

NM1-10-B

C-138

Date: 2003

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

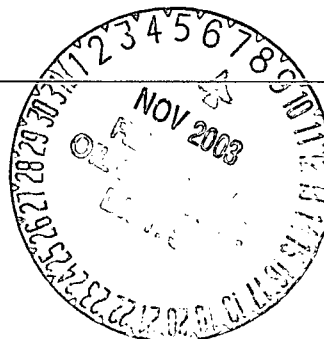
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		4. Generator Burlington Resources 3401 E 30 th ST Farmington NM 87499
2. Management Facility Destination JFJ Landfarm L.L.C.		5. Originating Site HELMS FEDERAL #1 Unit K
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		6. Transporter: M&M Trucking
7. Location of Material (Street Address or ULSTR) Sec. 22 T. 30N R10W		8. State: NM
9. <u>Circle One</u> : <u>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator, one certificate per job.</u> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL:

288 yards of petroleum impacted soil from earthen pit clean-up



Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 288 yards

SIGNATURE AJ Blair TITLE: _____ Manager _____ DATE: 11/7/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (505) 632-1782

(This space for State Use)		
APPROVED BY: <u>Denny Zent</u>	TITLE: <u>Enviro Engr</u>	DATE: <u>11/18/03</u>
APPROVED BY: <u>RE [Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>11-18-03</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Helms Federal #1 Unit K, Sec. 22, T30N R10W	Location of the Waste (Street address &/or ULSTR):
attach list of originating sites as appropriate	
4. Source and Description of Waste Petroleum impacted soil from earthen pit clean-up	
5.	

I, Ed Hasely representative for :
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): _____

Title: Environmental Specialist
Date: November 5, 2003

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator: Burlington Resources
2. Management Facility Destination: JFJ Landfarm L.L.C.	5. Originating Site: Marcotte # 1
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: D & H Trucking
7. Location of Material (Street Address or ULSTR) Unit letter G, sec. 8, Township 31N, R10 W	8. State: N.M.
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL

Hydrocarbon impacted soil excavated from earthen pit.

Estimated Volume 500 cu yards Known Volume (to be entered by the operator at the end of the haul) 576 cu yard _____

SIGNATURE: James Hatcher TITLE: Manager DATE: 10/20 /03
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: James Hatcher TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Kent TITLE: Enviro / Engr DATE: 10/31/03
APPROVED BY: Kyle TITLE: Spec / Engr DATE: 10-31-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Marcotte #1 Unit G, Sec. 08, T31N R10W	
Location of the Waste (Street address &/or ULSTR):	
attach list of originating sites as appropriate	
4. Source and Description of Waste Petroleum impacted soil from earthen pit clean-up	
5.	

I, Gregg Wurtz representative for :
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Gregg Wurtz

Title: Env. Rep

Date: 10/27/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator: <u>Energy Resources</u>
2. Management Facility Destination: <u>JFJ Landfarm L.L.C.</u>	5. Originating Site: <u>Carson SWD</u>
3. Address of Facility Operator: <u>Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499</u>	6. Transporter: <u>Three Rivers Trucking</u>
7. Location of Material (Street Address or ULSTR): <u>CARSON SWD, SEC 26 T 30N Range 4W</u>	8. State: <u>N.M.</u>
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL

Tank bottom sludge pulled from storage tanks

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 80 bbls _____

SIGNATURE James Hatcher TITLE: Manager DATE: 10-20-03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: James Hatcher TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Faint TITLE: Enviro/Engl DATE: 10/31/03
APPROVED BY: Geologist TITLE: geologist DATE: 10-31-3

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Energen Resources 2198 Bloomfield Highway Farmington N.M. 87401	2. Destination Name: JFI Landfarm C/O Industrial Ecosystems Inc. # 81 County Road 3250, Aztec N.M. 87410
3. Originating Site (name): Carson SWD	
Location of the Waste (Street address &/or ULSTR): attach list of originating sites as appropriate	
1. Source and Description of Waste Tank bottom sludge, BS&W, pulled from storage tanks.	

I, Larry Brooks representative for :
Print Name

Energen Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ X EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

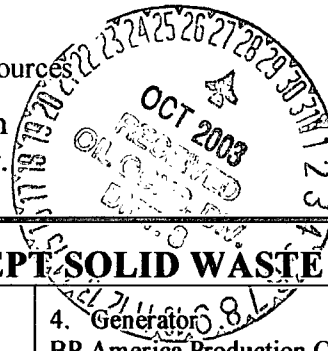
Name (Original Signature): [Signature]
Title: Production Foreman
Date: 10-16-2003

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		4. Generator BP America Production Company
2. Management Facility Destination JFJ Landfarm L.L.C # 81 County Road 3150 Aztec N.M. 87410.		5. Originating Site Prichard SWD # 1
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		6. Transporter: Triple S Trucking Co
7. Location of Material (Street Address or ULSTR) Prichard SWD # 1		8. State: N.M.
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL

Tank bottom Sludge, BS&W, Pulled from storage tanks

Estimated Volume. _ Known Volume (to be entered by the operator at the end of the haul) _ 945 bbls _

SIGNATURE James Hatcher TITLE: Manager DATE: 10-20-03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: James Hatcher TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Feunt TITLE: Enviro/Engr DATE: 10/31/03
APPROVED BY: Art Hatcher TITLE: geologist DATE: 10-31-3



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address BP America Production Company 200 Energy Court Farmington, NM 87401	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. #81 CR 3250 Aztec, NM 87410
3. Originating Site (name): Prichard SWD #1 attach list of originating sites as appropriate	
4. Source and Description of Waste Tank bottom sludge, BS&W, pulled from storage tanks	

I, Brittany Benko representative for:
Print Name

BP America Production Company do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste

☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Brittany Benko

Title: Environmental Coordinator

Date: 10/20/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator: Burlington Resources
2. Management Facility Destination: JFJ Landfarm L.L.C.	5. Originating Site: Angel Peak 23 E
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: CF & M Trucking
7. Location of Material (Street Address or ULSTR)	8. State: N.M.
9. Circle One: (A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL

Condensate impacted soil excavated during the installation of a 120bbl pit

Estimated Volume 200 cu yards Known Volume (to be entered by the operator at the end of the haul) 226 cu yard _____

SIGNATURE

James Hatcher
Waste Management Facility Authorized Agent

TITLE: _____ Manager _____

DATE: 10/20/03

TYPE OR PRINT NAME: James Hatcher

TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY:

Dennis Zent

TITLE:

Enviro/Engr

DATE:

10/31/03

APPROVED BY:

K. E. Hatcher

TITLE:

geologist

DATE:

10-31-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery

Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): ANGEL PEAK 23 E UNIT O, SECTION 10, TOWNSHIP 28N, RANGE 11W attach list of originating sites as appropriate	
4. Source and Description of Waste Condensate impacted soils excavated during installation of 120 bbl water pit tank.	
5.	

I, Gregg Wurtz representative for :
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste

☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Gregg Wurtz

Title: Env. Rep.

Date: 10/7/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☒ Non-Exempt: ☐
☐ Verbal Approval Received: Yes ☒ No ☐

Generator
Basin Disposal

5. Originating Site
Basin Disposal Facility, 200 Montana Ave.
County Road 5046, Bloomfield N.M. 87413

2. Management Facility Destination JFJ Landfarm L.L.C.

6. Transporter:
Basin Truck

3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043
Farmington, N.M. 87499

8. State:
N.M.

7. Location of Material (Street Address or ULSTR)
200 Montana Ave. County Road 5046, Bloomfield N.M. 87413

9. Circle One:

- A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.
- B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved

All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF MATERIAL:

Tank Bottom Sludge from settling tanks

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 2000 bbls _____

SIGNATURE James Hatcher
Waste Management Facility Authorized Agent

TITLE: _____ Manager _____ DATE: 10/17/03

TYPE OR PRINT NAME: James Hatcher TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Zent TITLE: Enviro/Eng DATE: 10/31/03
APPROVED BY: Kyle TITLE: geologist DATE: 10-31-3



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Basin Disposal	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Basin Disposal Facility	Location of the Waste (Street address &/or ULSTR): 200 Montana Ave. County Road 5046, Bloomfield N.M. 87413
attach list of originating sites as appropriate	
4. Source and Description of Waste Tank Bottom sludge from settling tanks	

I, Jimmy Barnes representative for :
Print Name

Basin Disposal do hereby certify that, according to
the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination,
the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20
NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Jimmy Barnes

Title: Plant Manager

Date: 9/01/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		4. Generator: S & G Interest
2. Management Facility Destination: JFJ Landfarm L.L.C.		5. Originating Site: 25-10, 31 # 2
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		6. Transporter: Riley Industrial Corp.
7. Location of Material (Street Address or ULSTR): Dawn Trucking Co. Yard, Frac tanks # 11L, 203, and # 45		8. State: N.M.
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL:

Tank Bottom Sludge and residue washed from rental frac tanks

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 20 bbls _____

SIGNATURE James Hatcher TITLE: Manager DATE: 10/17/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: James Hatcher TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Zant TITLE: Enviro/Eng DATE: 10/31/03
APPROVED BY: R. E. Pyle TITLE: geologist DATE: 10-31-03

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENTOIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87412
(505) 334-6175 Fax (505) 334-6GARY E. JOHNSON
GOVERNORJENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <u>S & G Intrest</u>	2. Destination Name: <u>IEI</u>
3. Originating Site (name): <u>25-10--31#2</u> Attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): <u>11L</u> <u>203</u> <u>45</u>
4. Source and Description of Waste <u>Frac Tank Bottoms</u>	

~~Dell~~ Russel Smith representative for:
S & G Intrest (Print Name)
do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)
☐ EXEMPT oilfield waste ☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

- | | |
|--|---|
| <input type="checkbox"/> MSDS Information | <input type="checkbox"/> Other (description): |
| <input type="checkbox"/> RCRA Hazardous Waste Analysis | |
| <input type="checkbox"/> Chain of Custody | |

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403 C and D.Name (Original Signature): Title: Dispatch

DATE:



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87412
(505) 334-8178 Fax (505) 334-6

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: <u>Burlington</u>	2. Destination Name: <u>IEC</u>
3. Originating Site (name): <u>SJ 30-6 #582 — 99F Mark Bettale</u> <u>Simmons #1 800 442-463 441 ANDY JACKSON</u> <small>Attach list of originating sites as appropriate</small>	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <u>Free Tank Bottoms</u> <u>Floback Tank Bottoms</u>	

1. ~~Delbert Garcia~~ Mark Bettale ANDY JACKSON representative for:
(Print Name)

do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

- | | |
|--|---|
| <input type="checkbox"/> MSDS Information | <input type="checkbox"/> Other (description): |
| <input type="checkbox"/> RCRA Hazardous Waste Analysis | |
| <input type="checkbox"/> Chain of Custody | |

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): 

Title: Dispatch

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site McGrath SWD # 4
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Dawn Trucking Co.
7. Location of Material (Street Address or ULSTR) Unit SW Sec. 34 Township 30N Range 12W	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:
BS&W, Tank bottom sludge out of mud pit

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 340 bbls _____

SIGNATURE James Hatcher TITLE: Manager DATE: 10/06/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: James Hatcher TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Fout TITLE: Enviro/Engr DATE: 10/9/03
APPROVED BY: R. L. High TITLE: geologist DATE: 10-9-3



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: Industrial Ecosystems Inc.
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W Tank Bottoms and solids from separator cleaning.	
5.	

I, Renae Beyale representative for :
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): *Renae Beyale*

Title: *Director*

Date: 10-6-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

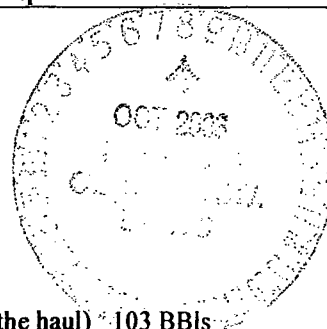
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator XTO Energy, 2700 Farmington Ave, Farmington N.M. 87401
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Ashcroft SWD # 1
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: WW Enterprises Truck
7. Location of Material (Street Address or ULSTR) SW/SW Sec. 26, Township 29N, Range 11W	8. State: N.M
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator, one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

103 barrels of Tank bottom sludge and water from settling tanks



Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 103 BBls

SIGNATURE James Hatcher
Waste Management Facility Authorized Agent

TITLE: Manager

DATE: 10-6-03

TYPE OR PRINT NAME: James Hatcher

TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Danny Faint

TITLE: Enviro/Engl

DATE: 10/9/03

APPROVED BY: Robert Hatcher

TITLE: geologist

DATE: 10-9-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address XTO Energy Inc. 2700 Farmington Ave Farmington, N.M. 87401	2. Destination Name: Industrial Ecosystems Inc. #81 CR 3150 Aztec, NM 87410
3. Originating Site (name): Ashcroft SWD # 1 Sec. 26.3 TWP 29N R 11W attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR)
4. Source and Description of Waste Tank bottom sludge, from storage tank cleaning operations (BS&W)	

I, **Jimmy Costalez** representative for:

XTO Energy Inc. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):


☐ MSDS Information☐ Other (description)☐ RCRA Hazardous Waste Analysis☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Title:

Date:

 ← **Jimmy Costalez**
Production Foreman
September 26, 2003

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-138
Revised March 17, 1999

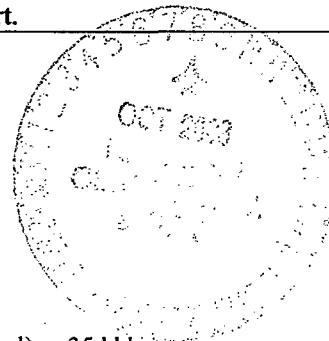
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator BP/ 380 Airport Road, Durango Co 81301
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Treatment Site # 1
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Riley Industrial Corp.
7. Location of Material (Street Address or ULSTR) NE/SE Sec 13, Township 32N, Range 8W	8. State: Colorado
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Tank bottoms and Sludge washed from the bottom of Storage tank by Riley Corp.



Estimated Volume _ Known Volume (to be entered by the operator at the end of the haul) _ 35 bbls _

SIGNATURE James Hatcher TITLE: Manager DATE: 10/6/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: James Hatcher TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Devin Feart TITLE: Enviro/Engr DATE: 10/9/03
APPROVED BY: R. H. Hatcher TITLE: geologist DATE: 10-9-3



NM MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary

PAYKEY - ZKNIBDRTS
W04 - 200319085

Lori Wrotenber
Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <i>BP America 380 Airport Rd. Durango, CO. 81301</i>	2. Destination Name: <i>J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410</i>
3. Originating Site (name): <i>TREATMENT SITE # 1</i>	Location of the Waste (Street address &/or ULSTR): <i>N6 1/4, SE 1/4, SEC. 13, T32N, N10W</i>
attach list of originating sites as appropriate	
4. Source and Description of Waste <i>PRODUCED WATER; SLUDGE</i>	

I, JASON MARTINEZ representative for :
Print Name

B.P. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Jason Martinez

Title: Inspector

Date: 8/27/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		4. Generator Merrion, Oil & Gas 5. Originating Site Pedra Vista # 1
2. Management Facility Destination JFJ Landfarm L.L.C.		6. Transporter: A Plus Well Service Co.
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		8. State: N.M.
7. Location of Material (Street Address or ULSTR 5690 College Blvd, Farmington N.M. 87401		
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.		

Cement, cement sludge and waste water used in plugging operations.

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 20 bbls _____

SIGNATURE James Hatcher
Waste Management Facility Authorized Agent

TITLE: _____ Manager _____

DATE: 10/6/03 _____

TYPE OR PRINT NAME: James Hatcher

TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Kent

TITLE: Enviro/Engr

DATE: 10/9/03

APPROVED BY: Ken O'Connell

TITLE: geologist

DATE: 10-9-3



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivena

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Merrion Oil and Gas, 610 Reilly Ave., Farmington N.M.	2. Destination Name: Industrial Ecosystems Inc. #81 CR 3150 Aztec, NM 87410
3. Originating Site (name): Pedra Vista # 1 attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR) 5690 COLLEGE BLVD FARMINGTON, NM
4. Source and Description of Waste Waste water, cement contaminated fluids used in the P&A operation performed by A Plus Well Service	

I, Steve Dunn representative for :

Print Name

Merrion Oil & Gas do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):☐ MSDS Information☐ Other (description)☐ RCRA Hazardous Waste Analysis☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1483.C and D.

Name (Original Signature): [Signature]Title: DRILLING & PRODUCTION MANAGERDate: 10/7/03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.emnro.state.nm.us>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

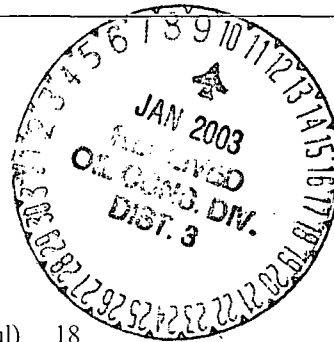
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Duke Energy Field Services
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Val Verde Plant #119 CR 4900 Bloomfield, NM 87413
3. Address of Facility Operator: J.F.J. Landfarm C/o Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Riley Industrial
7. Location of Material (Street Address or ULSTR) 420 CR 3100 Aztec, NM 87410	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Carbon Filter Media "Bituminous / Subbituminous Coal Based Activated Carbons"

Train # 4, 5, 6.



Estimated Volume 18 Known Volume (to be entered by the operator at the end of the haul) 18

SIGNATURE Aaron J. Maurer TITLE: Manager DATE: 2-8-2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO. (505) 632-1782 Office (505) 860-7728 cell

(This space for State Use)

APPROVED BY: Denny Joust TITLE: Enviro/Engr DATE: 1/28/03
APPROVED BY: [Signature] TITLE: geologist DATE: 1-28-03



Field Services

Non-Hazardous Waste Manifest

Energy Field Services
Attn: Val Verde Facility Manager
119 County Road 4900
P.O. Box 69
Bloomfield, NM 87413

Date: 1/8/2003

DEFS Personnel Complete:

Waste Location:	Val Verde Plant Facility Name,	San Juan County,	11 Section,	29N TWP,	11W Range
Est. Volume:	18 YARDS (Give units, ie. Yard, lbs.)				
Description:	Charcoal Filter Media				
Source:	Changing Charcoal Filter Media, Train #4, 5, 6,				
Disposal Company & Address:	JFJ Land Farm 420 CR 3100 Aztec, NM 87410		In care of Industrial Ecosystems Inc.		
Waste Determination (check 1 box)	<input checked="checked" type="checkbox"/> I hereby certify, represent and warrant that the wastes are generated from oil and gas exploration and production operations exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations.		<input type="checkbox"/> I hereby certify, that according to the Resources Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination the above described waste is Non-Exempt oilfield waste which is non-hazardous by characteristic analysis or by product identification.		
Disposal Approval For DEFS	Sig: <i>Henry C. Humada</i> Print: HENRY C. HUMADA		Date: 1/8/2003 Title: Maintenance Tech.		

Transporter Complete:

Company Name and Address:

Riley Industrial
2615 San Juan Blvd.

Signature and Date:

Sig: *Paul Mazurke* Date: 1/8/2003
Print Name: Paul Mazurke 9819

Disposal Facility Complete

(Complete and return a copy to DEFS at address above)

Date Rec:	1-8-2003	Vol Rec:	18-yards
Waste Location:	JFJ Landfarm	Received by: Sign	<i>Aaron J. Mauler</i>
Tele #:	632-1782	Print Name:	Aaron J. Mauler
Comments:	Wear Gloves and Goggles 24 hour emergency # 505-632-1815 Fax number 505-632-1817		

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Duke Energy Field Services # 119 Road 4900 Bloomfield NM 87413	2. Destination Name: JFJ Land farm 420 CR 3100 Aztec NM 87410 (In care of Ecosystems Inc.)
--	---

3. Originating Site (name): Val Verde Plant # 119 Road 4900 Bloomfield NM 87413
--

4. Source and Description of Waste: Changing Charcoal Filter Media Train #4, 5, 6,

I, John C. Hancock representative for:
(Duke Energy Field Services) do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check the appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is
Non-hazardous by characteristic analysis
or by product identification.

And that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.



District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Calloway #1A
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: CE & M Oilfield
7. Location of Material (Street Address or ULSTR) Sec-27, TWP-31N, Range-11W	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Hydrocarbon stained soil from E & P production pit, Calloway #1A

Estimated Volume 600-yards Known Volume (to be entered by the operator at the end of the haul) 940-yards

SIGNATURE Aaron J. Maurer TITLE: Manager DATE: 3-3-2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Feart TITLE: Enviro/Engl DATE: 3/21/03
APPROVED BY: [Signature] TITLE: geologist DATE: 3-21-03





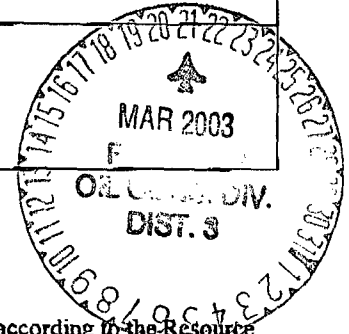
NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Burlington Resources Oil & Gas Company 3401 East 30 th Street Farmington, NM 87402	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Calloway #1A attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): SE Sec 27 - T31N - R11W San Juan County, New Mexico
4. Source and Description of Waste Hydrocarbon impacted soils from an E&P production pit.	



I, ED HASELY representative for:
Print Name

Burlington Resources Oil & Gas Company do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ X EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Ed Haseley

Title: ENVIRONMENTAL SPECIALIST

Date: February 6, 2003

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Hicks Oil & Gas Inc.
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site S.E. Cha Cha
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: C&J Trucking
7. Location of Material (Street Address or ULSTR) Sec-15, TWP-28N, Range-13W	8. State: New Mexico
9. Circle One: <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; width: 90%;">A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</div> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Sediment from Suction Tank disposal.
Produced water, Oil sediment, Oil & water emulsion.

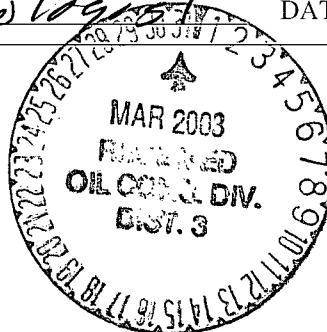
Estimated Volume 80-bbls_ Known Volume (to be entered by the operator at the end of the haul) _80-bbls_

SIGNATURE Aaron J. Maurer TITLE: Manager DATE: 3-20-3003_
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Engr DATE: 3/31/03
APPROVED BY: Stacy Kyle TITLE: geologist DATE: 3-31-03





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address HICKS OIL & GAS INC. PO DRAWER 3307 FARMINGTON, N.M. 87499	2. Destination Name: J. K. LANDFARM C/O INDUSTRIAL ECOSYSTEMS 420 C.R. 3100 AZTEC, N.M. 87410
3. Originating Site (name): S.E. CHA-CHA WATER DISPOSAL	Location of the Waste (Street address &/or ULSTR): O-56C. 15- T28N- R13W
attach list of originating sites as appropriate	
4. Source and Description of Waste SEDIMENT FROM SUCTION TANK @ DISPOSAL (S.E. CHA-CHA) CONTAINS PRODUCED WATER, OIL-WATER EMULSION & IRON SULFIDE.	

1. WENDELL WEBB
Print Name

representative for:

HICKS OIL & GAS INC. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Wendell Webb

Title: Field Operations

Date: 3/10/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Duke Energy Field Services
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Val Verde Plant
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: C F & M Trucking
7. Location of Material (Street Address or ULSTR) Val Verde Plant #119 CR 4900 Bloomfield, NM 87413	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

General Compressor Station Clean-up. Exempt waste from lube that has impacted the soil that has been in contact with the natural gas stream of operations.

Soil and waste clean-up up from location

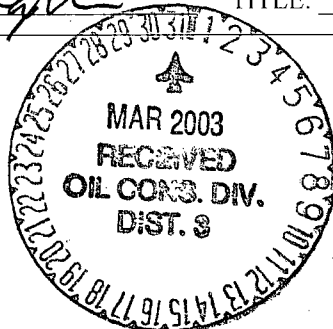
Estimated Volume 14 Known Volume (to be entered by the operator at the end of the haul) 14

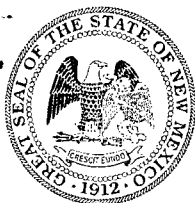
SIGNATURE *Aaron J. Maurer* TITLE: Manager DATE: 3-31-2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: *Denny Fount* TITLE: Enviro/Engr DATE: 3/31/03
APPROVED BY: *KE High* TITLE: geologist DATE: 3-31-03





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Duke Energy Field Services #119 CR 4900 Bloomfield, NM 87413	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Manzaneros Compressor Station	Location of the Waste (Street address &/or ULSTR): SJC Section-4, TWP-29N, Range-8W
attach list of originating sites as appropriate	
4. Source and Description of Waste General Compressor Station clean- up. Non hazardous, Hydrocarbon stained soil.	

I, HENRY C. HUMADA representative for :
Print Name

do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste

☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): [Signature]

Title: MECHANICAL TECH.

Date: 3/31/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Duke Energy Field Services
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Val Verde Plant
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Foutz Trucking
7. Location of Material (Street Address or ULSTR) Val Verde Plant 119 CR 4900 Bloomfield, NM 87413	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Hydrocarbon stained soil that impacted earth from Val Verde Plant Clean up. Non Hazardous waste.

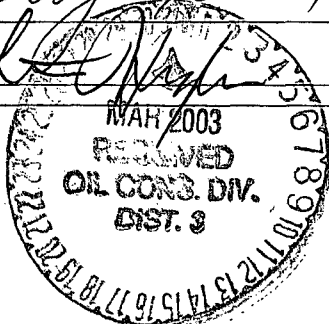
Estimated Volume 70 Known Volume (to be entered by the operator at the end of the haul) 90

SIGNATURE Aaron J. Maurer TITLE: Manager DATE: 3-31-2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: <u>Darryl Feunt</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>3/31/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>3-31-03</u>





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Duke Energy Field Services #119 CR 4900 Bloomfield, NM 87413	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Val Verde Plant #119 CR 4900 Bloomfield, NM 87413 attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste General Plant Clean-UP, NON Hazardous Exempt Waste. Hydrocarbon stained soil	

I, HENRY C. HUMANA representative for :
Print Name

Duke Energy Field Service do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste

☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): [Signature]

Title: MECHANICAL

3/31/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

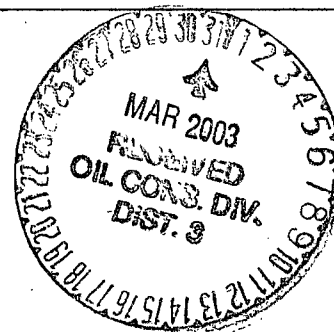
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator ConocoPhillips Plant
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site San Juan Gas Plant
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Foutz Trucking
7. Location of Material (Street Address or ULSTR) #61 Road 4900 Bloomfield, NM 87413	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Non Exempt, Non Hazardous waste from plant clean up.

See attached MSDS sheet:



Estimated Volume 10_ Known Volume (to be entered by the operator at the end of the haul) 18_

SIGNATURE Aaron J. Maurer TITLE: Manager DATE: 3-31-2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Deynt Faint TITLE: Enviro/Engl DATE: 3/31/03

APPROVED BY: A. Hays TITLE: geologist DATE: 3-31-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address ConocoPhillips – San Juan Gas Plant PO Box 217 Bloomfield, NM 87413	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): ConocoPhillips – San Juan Gas Plant #61 Road 4900 Bloomfield, NM 87413 attach list of originating sites as appropriate	
4. Source and Description of Waste Plant Cleanup	

I, David Bottoms representative for :
Print Name

ConocoPhillips do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☒ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): David Bottoms

Title: Maintenance Foreman

Date: 3/31/03

The MSDS format adheres to U.S. standards and regulatory requirements and may not meet regulatory requirements in other countries.

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience are gained.

Slop Oil (NGP)

LUBC0343

Revised 5-DEC-1997

Printed 6-JAN-1999

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Company Identification

MANUFACTURER/DISTRIBUTOR

Conoco, Inc.
P.O. Box 2197
Houston, TX 77252

PHONE NUMBERS

Product Information : 1-281-293-5550
Transport Emergency : CHEMTREC 1-800-424-9300
Medical Emergency : 1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
Petroleum Hydrocarbons (Aromatic and Paraffinic Hydrocarbons)		>95
*Benzene	71-43-2	<1.0

* Disclosure as a toxic chemical is required under Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Exposure/Entry: Skin.

Signs and Symptoms of Exposure/Medical Conditions Aggravated by Exposure:

The product contains petroleum hydrocarbons which may cause irritation to eyes, skin and lungs after prolonged or

repeated exposure. Extreme exposure or aspiration into the lungs may cause lung damage and death. Overexposure may cause weakness, headache, nausea, confusion, blurred vision, drowsiness, and other nervous system effects; greater exposure may cause dizziness, slurred speech, flushed face, unconsciousness, and convulsions.

A few studies have indicated that workers exposed many years to high concentrations of benzene have a slightly higher incidence of leukemia. Benzene can also be toxic to the blood and blood-forming tissues (i.e., anemia, low blood cell count, and change in blood clotting).

Note that the OSHA exposure standard for petroleum distillates is 400 ppm (1600 mg/m³).

Animal Studies:

Animal studies have shown that prolonged or repeated inhalation exposure to high concentrations of some petroleum distillates has caused liver tumors in mice and kidney damage and tumors in male rats. However, kidney effects were not seen in similar studies involving female rats, guinea pigs, dogs, or monkeys. Present studies indicate the kidney effects will only occur in male rats. Also, human studies do not indicate this peculiar sensitivity for kidney damage. The significance of liver tumors in exposed mice is highly speculative and not a good indicator for predicting a potential human carcinogenic hazard.

Mouse skin painting studies have shown that petroleum middle distillates (boiling range of 100-700 deg F; naphtha, kerosene, jet fuel, diesel fuel, etc.) can cause skin cancer when repeatedly applied and never washed from the animal's skin. The relative significance of this to human health is uncertain since the petroleum distillates were not washed from the skin and resulting skin effects (irritation, cell damage, etc.) may play a role in the tumorigenic response. A few studies have shown that washing the animal's skin with soap and water between treatments greatly reduces the carcinogenic effect of some petroleum oils.

Carcinogenicity Information

The following components are listed by IARC, NTP, OSHA or ACGIH as carcinogens.

Material	IARC	NTP	OSHA	ACGIH
Benzene	X	X	X	X

DuPont controls the following materials as carcinogens: ^^
Benzene.

FIRST AID MEASURES

First Aid

INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

In case of contact, immediately wash skin with soap and water. Wash contaminated clothing before reuse.

If irritation develops, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point : <40 F (<4 C)
Method : PMCC

Vapor forms explosive mixture with air. Vapors or gases may travel considerable distances to ignition source and flash back.

NFPA Classification : Class IA Flammable Liquid.

Extinguishing Media

Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Special Fire Fighting Procedures: Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Unusual Fire and Explosion Hazards: Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

Accidental Release Measures

Remove source of heat, sparks, flame, impact, friction and electricity including internal combustion engines and power tools. If equipment is used for spill cleanup, it must be explosion-proof and suitable for flammable liquid and vapors.

NOTE: Vapors released from the spill may create an explosive atmosphere.

HANDLING AND STORAGE

Handling (Personnel)

Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Wash clothing after use.

Storage

Store in accordance with National Fire Protection Association recommendations.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Use adequate ventilation (local exhaust and mechanical) to maintain concentrations below recommended levels. Avoid sparking and explosive mixtures.

Personal Protective Equipment

Respiratory Protection: Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposure below the acceptable limits in the Hazard Hazard Information Section.

Protective Gloves: Should be worn when any potential exists for skin contact. NBR or neoprene recommended.

Eye Protection: Goggles or face shield for spray/mists or if splashing is probable.

Other Protective Equipment: Protective clothing should be worn, such as NOMEX or long-sleeved coveralls. Soiled clothes should be removed and laundered.

Exposure Guidelines

Applicable Exposure Limits

Benzene
PEL (OSHA) : 1 ppm, 8 Hr. TWA
5 ppm, STEL
0.5 ppm, Action Level
TLV (ACGIH) : 0.5 ppm, 1.6 mg/m³, 8 Hr. TWA, Skin, Al
STEL 2.5 ppm, 8 mg/m³, Al
AEL * (DuPont) : 1 ppm, 8 & 12 Hr. TWA
5 ppm, 15 minute TWA

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point : 90-365 F (32-185 C)
Vapor Pressure : 11-13 psi
Vapor Density : >1 (Air = 1)
% Volatiles : Not Applicable
Evaporation Rate : Nil 0
Solubility in Water : Nil
Odor : Slightly sweet
Form : Liquid
Color : Greyish-brown
Specific Gravity : 0.71 (Water = 1)

STABILITY AND REACTIVITY

Chemical Stability

Stable.

Incompatibility with Other Materials

Incompatible with oxidizing materials. Avoid heat and flame.

Decomposition

Carbon monoxide may be formed from incomplete combustion.

Polymerization

Polymerization will not occur.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

By itself, the liquid is expected to be a RCRA ignitable hazardous waste, when disposed.

TRANSPORTATION INFORMATION

MSDS Number: LUBC0343

Page 6 of 8

Shipping Information

DOT
Proper Shipping Name : Petroleum oil
Hazard Class : Flammable liquid
I.D. No. (UN/NA) : NA 1270
DOT Label(s) : Flammable liquid
DOT Placard : Flammable

Above DOT description allowed prior to 10/01/93.

INTERNATIONAL HM-181 (EFFECTIVE 10/01/93):

Proper Shipping Name : Petroleum Oil
Hazard Class : 3
UN/NA Number : UN 1270
Packing Group : II
Labels : Flammable Liquid
Placards : Flammable

REGULATORY INFORMATION

U.S. Federal Regulations

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : Yes
Chronic : Yes
Fire : Yes
Reactivity : No
Pressure : No

OSHA HAZARD DETERMINATION

The material is hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, & LIABILITY ACT (CERCLA/SUPERFUND), 40 CFR 302

Not applicable; this material is covered by the CERCLA petroleum exclusion. Releases are not reportable.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986, TITLE III (SARA) - SECTION 302/304 - Extremely Hazardous Substances (40 CFR 355)

The material is not known to contain extremely hazardous substances.

TOXIC SUBSTANCES CONTROL ACT (TSCA) (40 CFR 710)

The material is a mixture as defined by TSCA. The chemical ingredients in this material are in the Section 8(b) Chemical Substance Inventory and/or are otherwise in compliance with TSCA. In the case of ingredients obtained from other manufacturers, Conoco relies of the assurance of responsible third parties in providing this statement.

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA), 40 CFR 261, SUBPART C AND D

The material, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations; however, it could be considered hazardous if it meets criteria for being toxic, corrosive,

ignitable or reactive according to U.S. EPA definitions (40 CFR 261). Additionally, it could be designated as hazardous according to state regulations. This material could also become a hazardous waste if it is mixed with or comes in contact with a listed hazardous waste. If such contact or mixing occurs, check 40 CFR 261 to determine whether it is a hazardous waste. If it is a hazardous waste, regulations 40 CFR 262-266 and 268 may apply.

FEDERAL WATER POLLUTION CONTROL ACT, CLEAN WATER ACT,
40 CFR 116.4A, Section 311

The material contains the following ingredient(s) which is considered hazardous if spilled in navigable waters.

Ingredient : Petroleum Hydrocarbons
Reportable Quantity : Film or sheen upon or
discoloration of the water
surface or adjoining shoreline.

STATE REGULATIONS

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT
OF 1986 ("PROPOSITION 65")

The material contains the following ingredient(s) known to the State of California to cause cancer, birth defects or other reproductive harm. Read and follow label directions and use care when handling or using all petroleum products

Ingredient : Benzene

PENNSYLVANIA WORKER AND COMMUNITY RIGHT TO KNOW ACT
To the best of our knowledge the material is not sold or produced in Pennsylvania. Please notify Conoco at the telephone number noted below if the material results in Pennsylvania commerce.

OTHER INFORMATION

NFPA, NPCA-HMIS

NFPA Rating
Health : 1
Flammability : 3
Reactivity : 0

NPCA-HMIS Rating
Health : 2 (Chronic Health Effects)
Flammability : 3
Reactivity : 0

Personal Protection rating to be supplied by user depending on use conditions.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Administrator
Address : Conoco Inc.

MSDS Number: LUBC0343

0001

Page 8 of 8

Telephone

PO Box 2197
Houston, TX 77252
: 713-293-5550

Indicates updated section.

End of MSDS

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

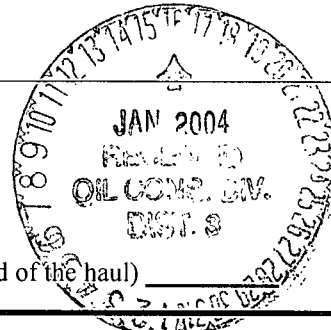
Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Decker 3
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Inland
7. Location of Material (Street Address or ULSTR) Unit M; Sec 23; T 32N; R12W	8. State: NM
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:
Soil remediation from earthen pit excavation



Estimated Volume 800 yards Known Volume (to be entered by the operator at the end of the haul) _____

SIGNATURE AJ Blair TITLE: Manager DATE: 12/31/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Fent TITLE: Enviro/Engvr DATE: 1/16/04
APPROVED BY: Debra J. P. TITLE: Deputy Dir DATE: 1/16/04



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Decker 3 UNIT M; SEC 23; T32N; R12W attach list of originating sites as appropriate	
4. Source and Description of Waste Soil remediation from earthen pit excavation APPROXIMATELY 800 CU YDS	
5.	

I, Gregg Wurtz representative for :
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988. regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

- ☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Gregg Wurtz

Title: Env. Rep.
Date: 12-31-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources 5. Originating Site San Juan 29-7 84A
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Inland
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: NM
7. Location of Material (Street Address or ULSTR) Unit O; Sec 01; T29N; R27W	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:
Soil remediation from earthen pit excavation

Estimated Volume 60 yards Known Volume (to be entered by the operator at the end of the haul)

SIGNATURE Aam BL TITLE: Manager DATE: 12/31/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Darryl Feunt TITLE: Enviro/Engl DATE: 1/16/04
APPROVED BY: Charles H TITLE: Deputy Dir DATE: 1/16/04



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): San Juan 29-7 84A UNIT O; SEC 01; T29N; R7W attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Soil from pit replacement excavation APPROXIMATELY 60 CU YDS	
5.	

I, Gregg Wurtz representative for:
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Gregg Wurtz

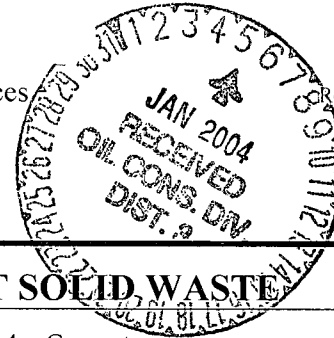
Title: Env. Rep

Date: 12-31-03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.enmrd.state.nm.us>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-138
Revised March 17, 1999
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator BP Amoco 280 Airport RD Durango CO 81301 5. Originating Site Treating Site #2
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Riley Industrial
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: CO
7. Location of Material (Street Address or ULSTR) Treating Sight #2	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:
Tank Bottom Sludge

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 40 Yards

SIGNATURE AJ Blair TITLE: Manager DATE: 12/30/03
Waste Management Facility Authorized Agent 12/26/03
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Dennis Zant TITLE: Enviro/Eng DATE: 1/05/04
APPROVED BY: [Signature] TITLE: geologist DATE: 1-5-04



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

NO 200328242 David Knibbs Pay Key

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

ZKNIBDRTS2

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address BP Amoco 280 Airport Road Durango, Colorado 81301	2. Destination Name: Envirotech Inc. Soil Remediation Facility Landfarm #2 Hilltop, New Mexico 81 CR 3150 Aztec NM 87410
3. Originating Site (name): TS #2 attach list of originating sites as appropriate	
4. Source and Description of Waste Tank Bottoms	

I, Jason Martinez representative for :
 Print Name

BP Amoco do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Jason Martinez

Title: Inspector

Phone Number: (970)-799-1845

Date: 12-26-03

Apr-15-2003 10:56am From: B P

+870-247-8826

T-273 P. 602/004 F-858

Certificate From Southern Ute Indian Tribe Authorizing Removal of RCRA Exempt, Non-Toxic, oilfield Waste From their Jurisdiction

I have reviewed the information concerning the Exempt, Non-toxic oilfield waste material (Slug Catcher Bottoms with attached lab analysis) from BP America Production Company from the locations listed below and agree that by its description it is non-hazardous as defined by the Resource Conservation and Recovery Act (RCRA) and by my jurisdiction's rules, regulations or statutes.

- The material is Exempt oilfield waste.
- The material is Non-hazardous by regulatory definition.

THEREFORE:

As a representative for the Southern Ute Indian Tribe, I have no objection to the material being removed for treatment to Industrial Ecosystems Soil Remediation Facility Landfarm 420 CR 3100, Aztec, New Mexico 87410.

Transportation of this waste may be subject to other state and Federal laws. The Southern Ute Indian Tribe accepts no liability associated with the disposal of this waste.

Name: Fran King Brown

Title: Head of Environmental
Programs DivisionSignature: Fran King BrownDate: 4-17-03

Agency: Southern Ute Indian Tribe

Address: P. O. Box 737, Ignacio, CO 81137

Phone: (970) 563-0135 fax 563-0384

Sites With Slug Catcher Waste to be removed between 4/15/2003 and 10/2003 and taken to Industrial Ecosystems Inc. 420 CR 3100 for remediation:

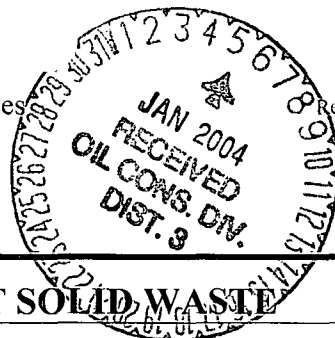
Site Name	Legal Description	Est. Volume of Tank Bottoms
Treating Site 1	S13, T32N, R8W	25 bbls
Treating Site 2	S29, T32N, R8W	15 bbls
Treating Site 4	S24, T32N, R9W	15 bbls
Treating Site 6	S8, T32N, R9W	20 bbls
Treating Site 6B	S5, T32N, R9W	15 bbls
Treating Site 7	S10, T32N, R10W	20 bbls
Treating Site 7B	S10, T32N, R10W	20 bbls
Treating Site 8	S28, T33N, R10W	20 bbls
Treating Site 9	S29, T33N, R10W	20 bbls

Post-it® Fax Note	7671	Date <u>4-17-03</u>	# of pages <u>1</u>
To <u>Don Mustard</u>	From <u>Fran Brown</u>		
Co./Dept. <u>BP</u>	Co. <u>SUIT</u>		
Phone # <u>247-6815</u>	Phone # <u>563-0135</u>		
Fax # <u>6825</u>	Fax # <u>0384</u>		

632 1865

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator BP 5. Originating Site EE Elliot SWD
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Scat Hotwash
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: NM
7. Location of Material (Street Address or ULSTR) EE Elliot SWD	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:
Produced Water

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 40 BBLs

SIGNATURE AJ Blair
Waste Management Facility Authorized Agent

TITLE: _____ Manager _____

DATE: 12/30/03

TYPE OR PRINT NAME: AJ Blair

TELEPHONE NO. (505) 632-1782

12/19/03

(This space for State Use)

APPROVED BY: <u>Denny Feunt</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>1/05/04</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>1-5-04</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera
Cabinet Secretary

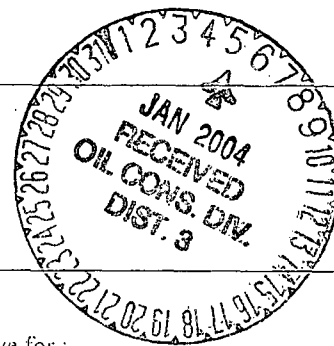
Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <u>BP America</u>	2. Destination Name: <u>J.F.J. Landfarm C/o Industrial Ecosystems Inc.</u> <u>420 CR 3100 Aztec, NM 87410</u>
3. Originating Site (name): <u>EE Elliott SWD</u> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <u>Produced water</u>	



Tell Anderson
Print Name

representative for:

do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

- ☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Tell Anderson

Title: FIELD TECH

Date: 12/19/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

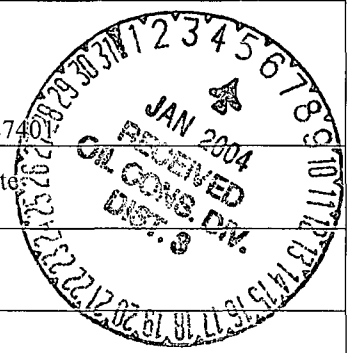
State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		4. Generator BP 200 Amoco Ct Farmington NM 87401 5. Originating Site Prichard SWD
2. Management Facility Destination JFJ Landfarm L.L.C.		6. Transporter: Triple S Trucking
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		8. State: NM
7. Location of Material (Street Address or ULSTR) Prichard SWD		
9. Circle One: <u>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</u> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.		



BRIEF DESCRIPTION OF MATERIAL:

Tank bottom sludge from frac tanks

Estimated Volume 160 Known Volume (to be entered by the operator at the end of the haul) 160 BBLS

SIGNATURE AJ Blair TITLE: Manager DATE: 12/30/03
Waste Management Facility Authorized Agent 12/18/03
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Teent TITLE: Environ Engr DATE: 1/05/04
APPROVED BY: K. J. Hoff TITLE: geologist DATE: 1-5-4



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

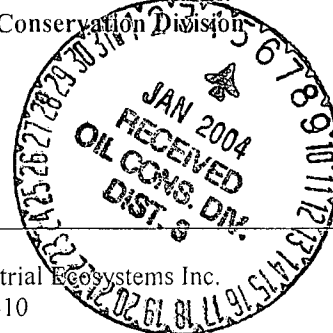
Governor

Betty Rivera
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address BP 200 AMOCO CT FARMINGTON NM 87401	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. #81 CR 3250 Aztec, NM 87410
3. Originating Site (name): MULTIPLE, SEE ATTACHED DOCUMENT attach list of originating sites as appropriate	
Location of the Waste (Street address &/or ULSTR):	
4. Source and Description of Waste TANK BOTTOM SLUDGE FROM FRAC TANKS	

I, Brittany Benko representative for :
Print Name

BP do hereby certify that, according to the Resource
Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above
described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20
NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Brittany Benko

Title: Environmental Coordinator

Date: 12/18/03



**Industrial Ecosystems Inc.
Soil Reclamation Center**

P.O. Box 2043
Farmington, NM 874992

Phone: (505) 632-1782
Fax: (505) 632-1876

#81 CR 3150
Aztec, NM 87410

Location Name

1. Prichard SWD
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____
21. _____
22. _____
23. _____
24. _____
25. _____
26. _____
27. _____
28. _____
29. _____
30. _____

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Devon Corp 330 N Butler Farmington NM 87401
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site NE BU 60A
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Dawn Trucking
7. Location of Material (Street Address or ULSTR) S07 T31N R06W	8. State: NM
9. Circle One: <u>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</u> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:
Flow Back Tank Bottoms

Estimated Volume 40 Known Volume (to be entered by the operator at the end of the haul) 40 BBLS

SIGNATURE AJ Blair
Waste Management Facility Authorized Agent

TITLE: Manager

DATE: 12/30/03

TYPE OR PRINT NAME: AJ Blair

TELEPHONE NO. (505) 632-1782

12/19/03

(This space for State Use)

APPROVED BY: Gerry Fernt

TITLE: Enviro Engr

DATE: 1/05/04

APPROVED BY: A. D. Wyle

TITLE: geologist

DATE: 1-5-4



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

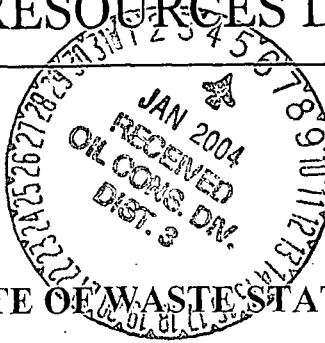
Governor

Betty Rivera
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <u>Devon</u>	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. #81 CR 3250 Aztec, NM 87410
3. Originating Site (name): <u>Multipoll @ Attachment Documents</u> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste <u>Floback Tank Bottom</u>	

I, Delbert Garcia representative for :
Print Name

Devon do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Delbert Garcia

Title: Drum Trucking Dispatch

Date: 12-19-03

Attach Document

Devon

Kenny Rhodes

Floback Tank 109F
Bottoms

NEBU #60 A 57 T3IN RAW

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Burlington Resources 3401 E 30 th Farmington NM 87499
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site San Juan 27-8 B #4
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: M&M Trucking
7. Location of Material (Street Address or ULSTR) Unit O, Section: 13 Township: 27 N Range 8 W	8. State: NM
9. Circle One: <u>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</u> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Petroleum impacted soil from earthen pit clean-up

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 432 BBLS

SIGNATURE AJ Blair
Waste Management Facility Authorized Agent

TITLE: _____ Manager _____

DATE: 12/30/03

12/18/03

TYPE OR PRINT NAME: AJ Blair

TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: [Signature]

TITLE: Environ/Engr

DATE: 1/05/04

APPROVED BY: [Signature]

TITLE: geologist

DATE: 1/5-4



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

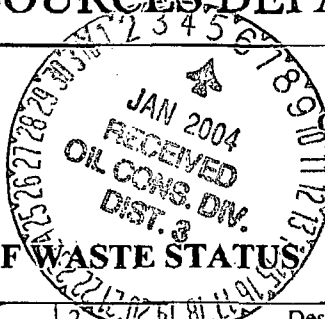
Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): San Juan 27-8 B #4 Unit O, Sec. 13, T27N R8W	Location of the Waste (Street address &/or ULSTR):
attach list of originating sites as appropriate	
4. Source and Description of Waste Petroleum impacted soil from earthen pit clean-up	
5.	

I, Ed Hasely representative for :
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste

☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

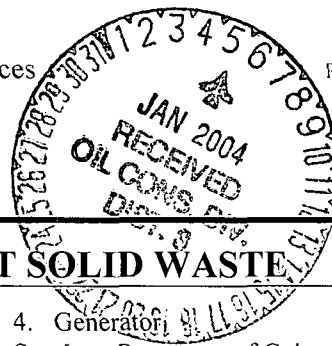
Name (Original Signature): Ed Hasely

Title: Environmental Specialist

Date: December 18, 2003

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: San Juan Resources of Colorado 5. Originating Site: Kaempr IE
2. Management Facility Destination: JFJ Landfarm L.L.C.	6. Transporter: Scat Hotwash
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: NM
7. Location of Material (Street Address or ULSTR) Sec 19, 30N, 4W	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:
Produced water and oil waste

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 20 Yards _____

SIGNATURE AJ Blair TITLE: Manager DATE: 12/30/03
Waste Management Facility Authorized Agent 12/17/03

TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: <u>Denny Fount</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>1/05/04</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>1-5-4</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <u>San Juan Resources of Colorado</u>	2. Destination Name: <u>J.F.J. Landfarm C/o Industrial Ecosystems Inc.</u> <u>#81 CR 3250 Aztec, NM 87410</u>
3. Originating Site (name): <u>Kemp IE</u> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): <u>Sec 19, 30N, 11W</u>
4. Source and Description of Waste <u>Produced H₂O oil waste</u>	

I, West Hahn representative for:
Print Name

Walsh Eng / San Juan Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): West Hahn

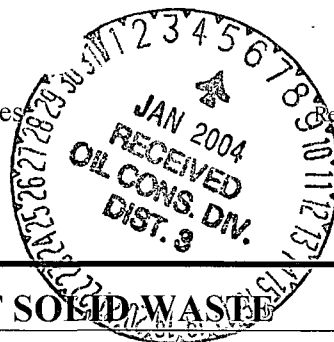
Title: Production Foreman

Date: 12-17-03

Oil Conservation Division • 1000 Rio Brazos Road • Aztec, New Mexico 87410
Phone: (505) 334-6178 • Fax (505) 334-6170 • <http://www.emnrd.state.nm.us>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Received on 12/12/2003 by Denny Foust		4. Generator Northstar Oil and Gas PO Box 93 Farmington NM 87499 5. Originating Site Federal Strat Test C-1C
2. Management Facility Destination JFJ Landfarm L.L.C.		6. Transporter: B&A Trucking
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		8. State: NM
7. Location of Material (Street Address or ULSTR) Unit G, Section 35, T24N R10W		
9. Circle One: <u>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator, one certificate per job.</u> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL:

Bentonite Gel Spud Mud, Lime, Neet Class B Cement

Estimated Volume 200 Known Volume (to be entered by the operator at the end of the haul) 210 BBLs

SIGNATURE AJ Blair TITLE: Manager DATE: 12/30/03
Waste Management Facility Authorized Agent 12/24/03
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Foust TITLE: Enviro/Engr DATE: 1/05/04
APPROVED BY: AJ Blair TITLE: Geologist DATE: 1-5-04



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <u>NORTHSTAR OIL AND GAS</u> <u>P.O. BOX 93</u> <u>FARMINGTON NM 87499</u>	2. Destination Name: <u>J.F.J. Landfarm C/o Industrial Ecosystems Inc.</u> <u>#81 CR 3250 Aztec, NM 87410</u>
3. Originating Site (name): <u>FEDERAL STRAT TEST C-1C</u> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): <u>UNIT G, SEC 35, T24N R10W</u> <u>SAN JUAN CO., NM</u>
4. Source and Description of Waste <u>25 SK BENTONITE GEL SPUD MUD</u> <u>1 SK LIME</u> <u>24 SK NEET CLASS B CEMENT</u>	

I, JOHN C. CORBETT representative for :
Print Name

NORTHSTAR OIL AND GAS CORP. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): John C. Corbett

Title: PRESIDENT

Date: 12/12/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		4. Generator: Devon Corp 330 N Butler Farmington NM 87401
		5. Originating Site NE BU 11A
2. Management Facility Destination	JFJ Landfarm L.L.C.	6. Transporter: Scat Hotwash
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		8. State: NM
7. Location of Material (Street Address or ULSTR) S25 T31N R07W		
9. Circle One: <u>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</u> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL:

Tank bottom sludge and residue washed from frac tanks

Estimated Volume 40 Known Volume (to be entered by the operator at the end of the haul) 40 BBLS

SIGNATURE AJ Blair TITLE: Manager DATE: 12/30/03
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Engr DATE: 1/05/04
APPROVED BY: [Signature] TITLE: geologist DATE: 1-5-4



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

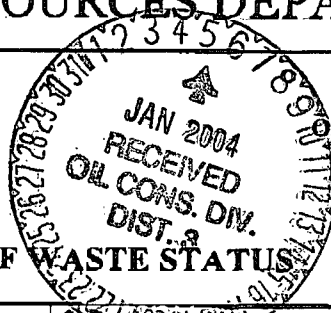
Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Devon Energy Corp 330 N Butler Farmington NM 87401	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. #81 CR 3250 Aztec, NM 87410
3. Originating Site (name): Multiple Locations, see attachment(s)	Location of the Waste (Street address &/or ULSTR):
attach list of originating sites as appropriate	
4. Source and Description of Waste Tank bottom sludge and residue washed from frac tanks	

I, Kenny Rhoades representative for:
Print Name

Devon Energy Corp do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is:
(Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Kenny Rhoades

Title: Company Rep

Date: 12-12-03



**Industrial Ecosystems Inc.
Soil Reclamation Center**

P.O. Box 2043
Farmington, NM 874992

Phone: (505) 632-1782
Fax: (505) 632-1876

#81 CR 3150
Aztec, NM 87410

Location Name

1. NE BU 11A S25 TWP 31 N R07W
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____
21. _____
22. _____
23. _____
24. _____
25. _____
26. _____
27. _____
28. _____
29. _____
30. _____

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		4. Generator: Burlington Resources 3401 E 30 th Farmington NM 87499
2. Management Facility Destination: JFJ Landfarm L.L.C.		5. Originating Site: McGrath SWD #4
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		6. Transporter: Dawn Trucking
7. Location of Material (Street Address or ULSTR) SW Section: 34 Township: 30 N Range 12 W		8. State: NM
9. Circle One: <u>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</u> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL:
BS&W Tank Bottoms out of mud pit

Estimated Volume 640 Known Volume (to be entered by the operator at the end of the haul) 640 BBLS

SIGNATURE AJ Blair
Waste Management Facility Authorized Agent

TITLE: Manager

DATE: 12/30/03

12/11/03

TYPE OR PRINT NAME: AJ Blair

TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: [Signature]

TITLE: Enviro Engr

DATE: 1/05/04

APPROVED BY: [Signature]

TITLE: geologist

DATE: 1-5-4



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

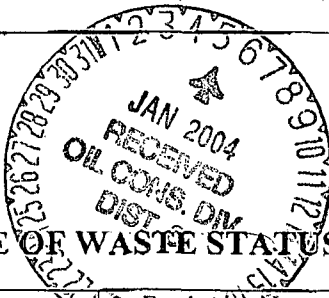
Governor

Betty Rivera
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: Industrial Ecosystems Inc.
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N. Range: 12W
attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W Tank Bottoms out of mud pit.	
5.	

I, Renae Bevale representative for:
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste

☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Title:

Date:

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-138
Revised March 17, 1999
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator Universal Compression 3440 Morningstar Dr Farmington NM 87401
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Wood River #2
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Industrial Ecosystems Inc
7. Location of Material (Street Address or ULSTR) 1455N, 1750E, Sec 9, T 30N, R 8W	8. State: NM
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Petroleum impacted soil excavated from around compressor

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 2 Yards

SIGNATURE AJ Blair TITLE: Manager DATE: 12/30/03
Waste Management Facility Authorized Agent 12/3/03
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (505) 632-1782

(This space for State Use)

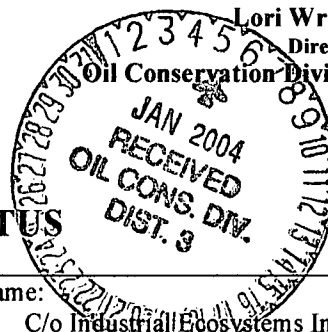
APPROVED BY: Denny Teut TITLE: Enviro/Eng DATE: 1/05/04
APPROVED BY: R. Hoff TITLE: geologist DATE: 1-5-04



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenberg
Director
Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Universal Compression 3440 Morningstar Dr Farmington NM 87401	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. #81 CR 3250 Aztec, NM 87410
3. Originating Site (name): <u>Wood River #2</u>	Location of the Waste (Street address &/or ULSTR): <u>1455 N, 1750 E, Sec. 9, T. 30 N, R. 8 W, N.M.P.M</u>
attach list of originating sites as appropriate	
4. Source and Description of Waste Petroleum impacted soil excavated from around compressor	

I, Manuel Gonzalez representative for : Univ.
Print Name

Universal Compression do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☒ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

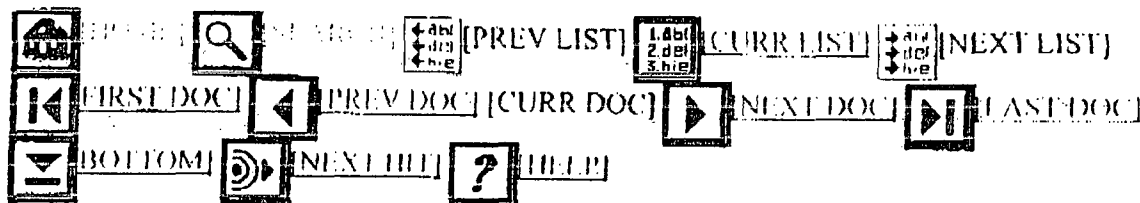
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Manuel Gonzalez

Title: Service tech

Date: 12-30-03



Mobil
The energy
to make a difference™ [Print View](#)

605840-00

605840-00 MOBIL PEGASUS SPECIAL 15W-40
MATERIAL SAFETY DATA BULLETIN

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL   PEGASUS SPECIAL 15W-40

SUPPLIER: MOBIL OIL CORP.
NORTH AMERICA MARKETING AND REFINING
3225 GALLOWES RD.
FAIRFAX, VA 22037

24 - Hour Emergency (call collect): 609-737-4411
Product and MSDS Information: 800-662-4525 609-224-4644
CHEMTREC: 800-424-9300 202-483-7616

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES

INGREDIENTS CONSIDERED HAZARDOUS TO HEALTH:

This product is not formulated to contain ingredients which have exposure limits established by U.S. agencies. It is not hazardous to health as defined by the European Union Dangerous Substances/Preparations Directives. See Section 15 for a regulatory analysis of the ingredients.

See Section 15 for European Label Information.

See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

US OSHA HAZARD COMMUNICATION STANDARD: Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous.

EFFECTS OF OVEREXPOSURE: No significant effects expected.

EMERGENCY RESPONSE DATA: Dark Amber Liquid. DOT ERG No. - NA

4. FIRST AID MEASURES

EYE CONTACT: Flush thoroughly with water. If irritation occurs, call a physician.
SKIN CONTACT: Wash contact areas with soap and water.
INHALATION: Not expected to be a problem.
INGESTION: Not expected to be a problem. However, if greater than 1/2 liter (pint) ingested, seek medical attention.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog.
SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.
SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None. Flash Point C(F): > 200(392) (ASTM D-92). Flammable limits - LEL: NA, UEL: NA.
NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Metal oxides. Elemental oxides.

6. ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard toll free number (800) 424-8802. In case of accident or road spill notify CHEMTREC (800) 424-9300.
PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: Adsorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.
ENVIRONMENTAL PRECAUTIONS: Prevent spills from entering storm sewers or drains and contact with soil.
PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

HANDLING: No special precautions are necessary beyond normal good hygiene practices. See Section 8 for additional personal protection advice when handling this product.
STORAGE: Do not store in open or unlabelled containers. Store away from strong oxidizing agents or combustible material.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: No special requirements under ordinary conditions of use and with adequate ventilation.
RESPIRATORY PROTECTION: No special requirements under ordinary conditions of use and with adequate ventilation.
EYE PROTECTION: Normal industrial eye protection practices should be employed.

SKIN PROTECTION: No special equipment required. However, good personal hygiene practices should always be followed.
EXPOSURE LIMITS: This product does not contain any components which have recognized exposure limits. However, a exposure limit of 5.00 mg/m3 is suggested for oil mist.

9. PHYSICAL AND CHEMICAL PROPERTIES

Typical physical properties are given below. Consult Product Data Sheet for specific details.

APPEARANCE: Liquid

COLOR: Dark Amber

ODOR: Mild

ODOR THRESHOLD-ppm: NE

pH: NA

BOILING POINT C(F): > 316(600)

MELTING POINT C(F): NA

FLASH POINT C(F): > 200(392) (ASTM D-92)

FLAMMABILITY: NE

AUTO FLAMMABILITY: NE

EXPLOSIVE PROPERTIES: NA

OXIDIZING PROPERTIES: NA

VAPOR PRESSURE-mmHg 20 C: & lt; 0.1

VAPOR DENSITY: > 2.0

EVAPORATION RATE: NE

RELATIVE DENSITY, 15/4 C: 0.875

SOLUBILITY IN WATER: Negligible

PARTITION COEFFICIENT: > 3.5

VISCOSITY AT 40 C, cSt: 103.0

VISCOSITY AT 100 C, cSt: 13.7

POUR POINT C(F): & lt; -33(-28)

FREEZING POINT C(F): NE

VOC: & lt; 5.00 (Wt. %); 0.358 lbs/gal

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES

FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

10. STABILITY AND REACTIVITY

STABILITY (THERMAL, LIGHT, ETC.): Stable.

CONDITIONS TO AVOID: Extreme heat.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Metal oxides.

Elemental oxides.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

---ACUTE TOXICOLOGY---

ORAL TOXICITY (RATS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.

DERMAL TOXICITY (RABBITS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.

INHALATION TOXICITY (RATS): Practically non-toxic (LC50: greater than 5 mg/l). ---Based on testing of similar products and/or the components.

EYE IRRITATION (RABBITS): Practically non-irritating. (Irritation score:

greater than 6 but 15 or less). ---Based on testing of similar products and/or the components.

SKIN IRRITATION (RABBITS): Practically non-irritating. (Primary Irritation Index: greater than 0.5 but less than 3). ---Based on testing of similar products and/or the components.

OTHER ACUTE TOXICITY DATA: The acute toxicological results summarized above are based on testing of representative Mobil products. Representative Mobil formulations have shown no acute effects, administered via the inhalation route, when tested at maximum attainable oil mist or vapor concentrations.

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

Representative Mobil formulations have been tested at the Mobil Environmental and Health Sciences Laboratory by dermal applications to rats 5 days/week for 90 days at doses significantly higher than those expected during normal industrial exposure. Extensive evaluations, including microscopic examination of internal organs and clinical chemistry of body fluids, showed no adverse effects.

---REPRODUCTIVE TOXICOLOGY (SUMMARY)---

Dermal exposure of pregnant rats to representative formulations did not cause adverse effects in either the mothers or their offspring.

---CHRONIC TOXICOLOGY (SUMMARY)---

The base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of severely treated oils showed no evidence of carcinogenic effects. These results are confirmed on a continuing basis using various screening methods such as the Mobil Modified Ames Test and 1P-346.

---SENSITIZATION (SUMMARY)---

Representative Mobil formulations have not caused skin sensitization in guinea pigs.

---OTHER TOXICOLOGY DATA---

Used gasoline engine oils have shown evidence of skin carcinogenic activity in laboratory tests when no effort was made to wash the oil off between applications. Used oil from diesel engines did not produce this effect.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS: This product is expected to be inherently biodegradable. There is no evidence to suggest bioaccumulation will occur. It is not expected to be toxic to aquatic organisms.

Accidental spillage may lead to penetration in the soil and groundwater. However, there is no evidence that this would cause adverse ecological effects.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

RCRA INFORMATION: The unused product, in our opinion, is not

specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

14. TRANSPORT INFORMATION

USA DOT: NOT REGULATED BY USA DOT.
RID/ADR: NOT REGULATED BY RID/ADR.
IMO: NOT REGULATED BY IMO.
IATA: NOT REGULATED BY IATA.

15. REGULATORY INFORMATION

Governmental Inventory Status: All components comply with TSCA, EINECS/ELINCS, MITI, and DSL.

EU Labeling: EU labeling not required.

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III:

This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.

This product contains no chemicals reportable under

SARA (313) toxic release program.

The following product ingredients are cited on the lists below:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
ZINC (ELEMENTAL ANALYSIS) (0.02%)	7440-66-6	22
PHOSPHORODITHIOIC ACID, O,O-DI	68649-42-3	22
C1-14-ALKYL ESTERS, ZINC SALTS (2:		
1) (ZDDP) (0.26%)		

--- REGULATORY LISTS SEARCHED ---

1=ACGIH ALL	6=IARC 1	11=TSCA 4	16=CA P65 CARC	21=LA RTK
2=ACGIH A1	7=IARC 2A	12=TSCA 5a2	17=CA P65 REPRO	22=MI 293
3=ACGIH A2	8=IARC 2B	13=TSCA 5e	18=CA RTK	23=MN RTK
4=NTP CARC	9=OSHA CARC	14=TSCA 6	19=FL RTK	24=NJ RTK
5=NTP SUS	10=OSHA 2	15=TSCA 12b	20=IL RTK	25=PA RTK
			26=R1 RTK	

Code key: CARC=Carcinogen; SUS=Suspected Carcinogen; REPRO=Reproductive

16. OTHER INFORMATION

USE: NATURAL GAS ENGINE OIL

NOTE: MOBIL PRODUCTS ARE NOT FORMULATED TO CONTAIN PCBs.

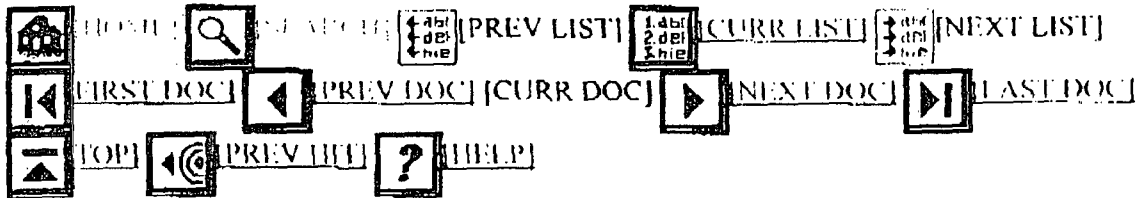
Please call the Customer Response Center on 800-662-4525 for formulation disclosure.

For Internal Use Only: MHC: 1* 1* 0* 1* 1*, MPEC: A, TRN: 605840-00, CMCS97: 971867, REQ: US - MARKETING, SAFE USE: L
EHS Approval Date: 14SEP1999

Legally required information is given in accordance with applicable
Information given herein is offered in good faith as accurate, but

without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. Nothing is intended as a recommendation for uses which infringe valid patents or as extending any license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users. Use or retransmission of the information contained herein in any other format than the format as presented is strictly prohibited. Mobil neither represents nor warrants that the format, content or product formulas contained in this document comply with the laws of any other country except the United States of America.

Copyright 1996 Mobil Corporation, All rights reserved



District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Universal Compression 3440 Morningstar Dr Farmington NM 87401
2. Management Facility Destination: JFJ Landfarm L.L.C.	5. Originating Site: Morris A4
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Industrial Ecosystems Inc
7. Location of Material (Street Address or ULSTR) Unit O, Section: 13 Township: 27 N Range 8 W	8. State: NM
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Petroleum impacted soil excavated from around compressor

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 4 Yards

SIGNATURE AJ Blair TITLE: _____ Manager _____ DATE: 12/30/03
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Dennis Feint TITLE: Enviro/Engr DATE: 1/05/04
APPROVED BY: R. Hyle TITLE: geologist DATE: 1-5-4



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

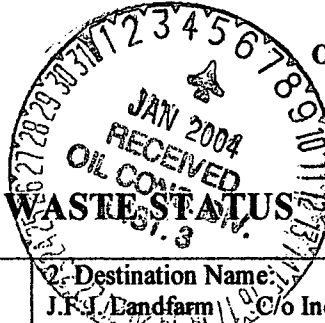
GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery

Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS



1. Generator Name and Address

Universal Compression
3440 Morningstar Dr
Farmington NM 87401

2. Destination Name:

J.F.J. Landfarm, C/o Industrial Ecosystems Inc.
#81 CR-3250-Aztec, NM 87410

3. Originating Site (name):

Burlington Resources

Location of the Waste (Street address &/or ULSTR):

Morris A4

attach list of originating sites as appropriate

4. Source and Description of Waste

Petroleum impacted soil excavated from around compressor

I, Jonathan Hardy representative for :
Print Name

Universal Compression do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☒ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Jonathan Hardy

Title:

Field Technician

Date:

12-3-03

602466-00 MOBIL PEGASUS 805
MATERIAL SAFETY DATA BULLETIN

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS 805

SUPPLIER: EXXONMOBIL CORPORATION

3225 GALLONS RD.

FATREX, VA 22037

24 - Hour Health and Safety Emergency (call collect): 800-737-4411

24 - Hour Transportation Emergency (Primary) CHEMTREC: 800-424-9300

(Secondary) 281-834-3296

Product and Technical Information:

Lubricants and Specialties: 800-662-4525 800-443-9966

Fuels Products: 800-947-9147

MSDS Fax on Demand: 613-228-1467

MSDS Internet Website: <http://ammda.ihssolutions.com/>

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES

GLOBALLY REPORTABLE MSDS INGREDIENTS:

None.

OTHER INGREDIENTS:

Substance Name	Approx. Wt%
----------------	-------------

POLY BUTENYL SUCCINIMIDE	1-5
--------------------------	-----

See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

Under normal conditions of use, this product is not considered hazardous according to regulatory guidelines (See section 15).

EMERGENCY OVERVIEW: Light Amber Liquid. DOT ERG No. : NA

POTENTIAL HEALTH EFFECTS: Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation.

For further health effects/toxicological data, see Section 11.

4. FIRST AID MEASURES

EYE CONTACT: Flush thoroughly with water. If irritation occurs, call a physician.

SKIN CONTACT: Wash contact areas with soap and water. Remove and clean oil soaked clothing daily and wash affected area. (See Section 16 - Injection Injury)

INHALATION: Not expected to be a problem. However, if respiratory irritation, dizziness, nausea, or unconsciousness occurs due to excessive vapor or mist exposure, seek immediate medical

assistance. If breathing has stopped, assist ventilation with a mechanical device or mouth-to-mouth resuscitation.
INGESTION: Not expected to be a problem. Seek medical attention if discomfort occurs. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog.
SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.
SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.
COMBUSTION PRODUCTS: Fumes, smoke, carbon monoxide, sulfur oxides, aldehydes and other decomposition products, in the case of incomplete combustion.
Flash Point C(P): > 245(473) (ASTM D-92).
Flammable Limits (approx. % vol. in air) - LEL: 0.9%, UEL: 7.0%
NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0

6. ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES: Report spills/releases as required to appropriate authorities. U.S. Coast Guard and EPA regulations require immediate reporting of spills/releases that could reach any waterway including intermittent dry creeks. Report spill/release to Coast Guard National Response Center toll free number (800) 424-8802. In case of accident or road spill, notify CHEMTREC (800) 424-9300.
PROCEDURES IF MATERIAL IS RELEASED OR SPILLED:
LAND SPILL: Shut off source taking normal safety precautions. Take measures to minimize the effects on ground water. Recover by pumping or contain spilled material with sand or other suitable absorbent and remove mechanically into containers. If necessary, dispose of adsorbed residues as directed in Section 13.
WATER SPILL: Confine the spill immediately with booms. Warn other ships in the vicinity. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. If permitted by regulatory authorities the use of suitable dispersants should be considered where recommended in local oil spill procedures.
ENVIRONMENTAL PRECAUTIONS: Prevent material from entering sewers, water sources or low lying areas; advise the relevant authorities if it has, or if it contaminates soil/vegetation.
PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

HANDLING: No special precautions are necessary beyond normal good hygiene practices. See Section 8 for additional personal protection advice when handling this product.
STORAGE: Keep containers closed when not in use. Do not store in open or unlabelled containers. Store away from strong oxidizing agents and combustible materials. Do not store near heat, sparks, flame or strong oxidants.

SPECIAL PRECAUTIONS: Prevent small spills and leakages to avoid slip hazard.

EMPTY CONTAINER WARNING: Empty containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to refill or clean container since residue is difficult to remove. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:

When mists/aerosols can occur, the following are recommended: 5 mg/m³ (as oil mist) - ACGIH Threshold Limit Value (TLV), 10 mg/m³ (as oil mist) - ACGIH Short Term Exposure Limit (STEL), 5 mg/m³ (as oil mist) - OSHA Permissible Exposure Limit (PEL)

VENTILATION: If mists are generated, use adequate ventilation, local exhaust or enclosures to control below exposure limits.

RESPIRATORY PROTECTION: If mists are generated, and/or when ventilation is not adequate, wear approved respirator.

EYE PROTECTION: If eye contact is likely, safety glasses with side shields or chemical type goggles should be worn.

SKIN PROTECTION: Not normally required. When splashing or liquid contact can occur frequently, wear oil resistant gloves and/or other protective clothing. Good personal hygiene practices should always be followed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Typical physical properties are given below. Consult Product Data Sheet for specific details.

APPEARANCE: Liquid

COLOR: Light Amber

ODOR: Marketable

ODOR THRESHOLD-ppm: NE

SH: NA

BOILING POINT C(F): > 288(550)

MELTING POINT C(F): NA

FLASH POINT C(F): > 245(473) (ASTM D-92)

FLAMMABILITY (solids): NE

AUTO FLAMMABILITY C(F): NA

EXPLOSIVE PROPERTIES: NA

OXIDIZING PROPERTIES: NA

VAPOR PRESSURE-mmHg 20 C: < 0.1

VAPOR DENSITY: > 2.0

EVAPORATION RATE: NE

RELATIVE DENSITY, 15/4 C: 0.89

SOLUBILITY IN WATER: Negligible

PARTITION COEFFICIENT: > 3.5

VISCOSITY AT 40 C, cSt: 130.0

VISCOSITY AT 100 C, cSt: 13.5

POUR POINT C(F): < -12(10)

FREEZING POINT C(F): NE

VOLATILE ORGANIC COMPOUND: NE

DMSO EXTRACT, 1P-346 (WT.%): <3, for mineral oil only

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES

FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

10. STABILITY AND REACTIVITY

STABILITY (THERMAL, LIGHT, ETC.): Stable.

CONDITIONS TO AVOID: Extreme heat and high energy sources of ignition.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Product does not decompose at ambient temperatures.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

---ACUTE TOXICOLOGY---

ORAL TOXICITY (RATS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.

DERMAL TOXICITY (RABBITS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.

INHALATION TOXICITY (RATS): Practically non-toxic (LC50: greater than 5 mg/l). ---Based on testing of similar products and/or the components.

EYE IRRITATION (RABBITS): Practically non-irritating. (Spreiz score: greater than 6 but 15 or less). ---Based on testing of similar products and/or the components.

SKIN IRRITATION (RABBITS): Practically non-irritating. (Primary Irritation Index: greater than 0.5 but less than 3). ---Based on testing of similar products and/or the components.

OTHER ACUTE TOXICITY DATA: Although an acute inhalation study was not performed with this product, a variety of mineral and synthetic oils, such as those in this product, have been tested. These samples had virtually no effect other than a nonspecific inflammatory response in the lung to the aerosolized mineral oil. The presence of additives in other tested formulations (in approximately the same amounts as in the present formulation) did not alter the observed effects.

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

No significant adverse effects were found in studies using repeated dermal applications of similar formulations to the skin of laboratory animals for 13 weeks at doses significantly higher than those expected during normal industrial exposure. The animals were evaluated extensively for effects of exposure (hematology, serum chemistry, urinalysis, organ weights, microscopic examination of tissues etc.).

---REPRODUCTIVE TOXICOLOGY (SUMMARY)---

No teratogenic effects would be expected from dermal exposure, based on laboratory developmental toxicity studies of major components in this formulation and/or materials of similar composition.

---CHRONIC TOXICOLOGY (SUMMARY)---

Repeated and/or prolonged exposure may cause irritation to the skin, eyes or respiratory tract. Overexposure to oil mist may result in oil droplet deposition and/or granuloma formation. For mineral base oils: Base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of severely treated oils showed no evidence of carcinogenic effects. These results are confirmed on a continuing basis using various screening methods such as Modified Ames Test, IP-346, and/or other analytical methods. For synthetic base oils: The base oils in this product have been

Tested in the Ames assay and other tests of mutagenicity with negative results. These base oils are not expected to be carcinogenic with chronic dermal exposures.

---SENSITIZATION (SUMMARY)---

Not expected to be sensitizing based on tests of this product, components, or similar products.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS:

In the absence of specific environmental data for this product, this assessment is based on information for representative products.

ECOTOXICITY: Available ecotoxicity data (LL50 >1000 mg/L) indicates that adverse effects to aquatic organisms are not expected from this product.

MOBILITY: When released into the environment, adsorption to sediment and soil will be the predominant behavior.

PERSISTENCE AND DEGRADABILITY: This product is expected to be inherently biodegradable.

BIOACCUMULATIVE POTENTIAL: Bioaccumulation is unlikely due to the very low water solubility of this product, therefore bioavailability to aquatic organisms is minimal.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Product is suitable for burning in an enclosed, controlled burner for fuel value. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity. The unused product is not formulated with substances covered by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

14. TRANSPORT INFORMATION

USA DOT: NOT REGULATED BY USA DOT.

RID/ADR: NOT REGULATED BY RID/ADR.

IMO: NOT REGULATED BY IMO.

IATA: NOT REGULATED BY IATA.

STATIC ACCUMULATOR (50 picoseconds or less): YES

15. REGULATORY INFORMATION

US OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this product is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

EU Labeling: Product is not dangerous as defined by the European Union Dangerous Substances/Preparations Directives. EU labeling not required.

Governmental Inventory Status: All components comply with TSCA, EINECS/ELINCS, AICS, and DSL.

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III:

This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.

This product contains no chemicals subject to the supplier notification requirements of SARA (313) toxic release program.

The following product ingredients are cited on the lists below:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
ZINC (ELEMENTAL ANALYSIS) (0.03%)	7440-66-6	22
PHOSPHORODITHIOIC ACID, O,O-DI	68649-42-3	22
C1-14-ALKYL ESTERS, ZINC SALTS (2:1) (ZDDP) (0.33%)		

--- REGULATORY LISTS SEARCHED ---

1 ACGIH ALL	6-IARC 1	11-TSCA 4	16-CA P65 CARC	21-LA RTK
2-ACGIH A1	7-IARC 2A	12-TSCA 5a2	17-CA P65 REPRO	22-MI 293
3-ACGIH A2	8-IARC 2B	13-TSCA 5e	18-CA RTK	23-MN RTK
4-NTP CARC	9-OSHA CARC	14-TSCA 6	19-FL RTK	24-NJ RTK
5 NTP SUS	10 OSHA 2	15-TSCA 12b	20-IL RTK	25-PA RTK
				26-RI RTK

Code key: CARC=Carcinogen; SUS-Suspected Carcinogen; REPRO=Reproductive

16. OTHER INFORMATION

USE: ENGINE LUBRICANT

NOTE: PRODUCTS OF EXXON MOBIL CORPORATION AND ITS AFFILIATED COMPANIES ARE NOT FORMULATED TO CONTAIN PCBs.

Health studies have shown that many hydrocarbons pose potential human health risks which may vary from person to person. Information provided on this MSDS reflects intended use. This product should not be used for other applications. In any case, the following advice should be considered:

INJECTION INJURY WARNING: If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

INDUSTRIAL LABEL

Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation. Always observe good hygiene measures. First Aid: Wash skin with soap and water. Flush eyes with water. If overcome by fumes or vapor, remove to fresh air. If ingested do not induce vomiting. If symptoms persist seek medical assistance. Read and understand the MSDS before using this product.

For Internal Use Only: MHC: 1* 1* 1* 1* 1*, MPPEC: A, TRN: 602466-00, ELIS: 400795, CMCS97: 97D936, REQ: US - MARKETING, SAFE USE: L
EHS Approval Date: 24SEP2002

Legally required information is given in accordance with applicable information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; All risks of use of the product

are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABILITY OF THE PRODUCT. Nothing is intended as a recommendation for uses which infringe valid patents or as extending any license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users. Use or re-transmission of the information contained herein in any other format than the format as presented is strictly prohibited. Mobil neither represents nor warrants that the format, content or product formulas contained in this document comply with the laws of any other country except the United States of America.

Copyright 1996 Mobil Corporation, All rights reserved

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		4. Generator Burlington Resources 3401 E 30 th Farmington NM 87499
2. Management Facility Destination JFJ Landfarm L.L.C.		5. Originating Site Jillison Federal SWD
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		6. Transporter: Dawn Trucking
7. Location of Material (Street Address or ULSTR) NW Section: 8 Township: 24 N Range 3 W		8. State: NM
9. Circle One: <u>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</u> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL:

Jillison SWD and BS&W tank bottoms generated from sump cleaning

Estimated Volume 15 Known Volume (to be entered by the operator at the end of the haul) 15 BBLS

SIGNATURE AJ Blair
Waste Management Facility Authorized Agent

TITLE: Manager

DATE: 12/30/03

TYPE OR PRINT NAME: AJ Blair

TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Feunt

TITLE: Enviro/Engl

DATE: 1/05/04

APPROVED BY: K. J. Kipp

TITLE: Geo/Logist

DATE: 1-5-4



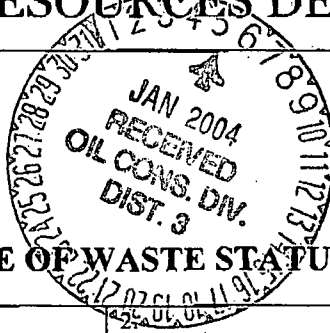
NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenberg

Director
Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Jillison Federal SWD Unit NW Sec. 8 Township 24N Range 3W attach list of originating sites as appropriate	
4. Source and Description of Waste Jillison SWD and BS&W tank bottoms generated from sump cleaning.	
5.	

I, Ed Hasely representative for:
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

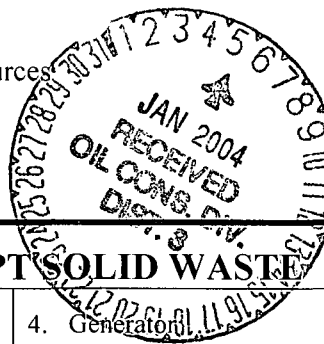
Name (Original Signature): Ed Hasely

Title: Environmental Specialist

Date: 12/2/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Basin Disposal
	5. Originating Site Basin Disposal
2. Management Facility Destination: JFJ Landfarm L.L.C.	6. Transporter: Basin Disposal
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: NM
7. Location of Material (Street Address or ULSTR) 200 Montana Ave CR 5046 Bloomfield, NM 87413	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

B. S. & W. Waste from evaporative pond.

Solidified B.S. & W. Waste from evaporative pond.

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 1840 BBls

SIGNATURE AJ Blair TITLE: Manager DATE: 12/30/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Eng DATE: 1/05/04
APPROVED BY: [Signature] TITLE: geologist DATE: 1-5-4



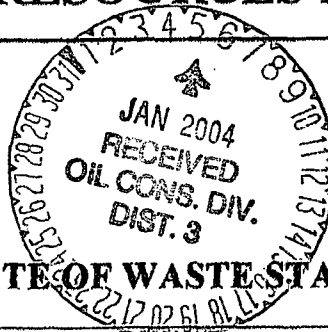
NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery

Director
Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Basin Disposal	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): <i>BASIN Disposal</i> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): <i>200 Montana Ave. CR 5046 Blomfield, NM 87413</i>
4. Source and Description of Waste B.S. & W. from settling pond	

I, Timmy V BARNES representative for :
Print Name

do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Timmy V Barnes

Title: Plant Manager

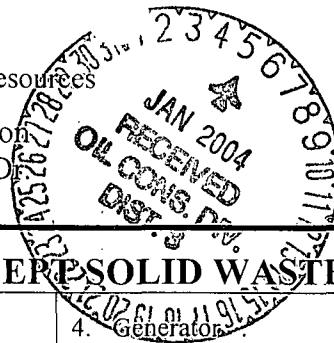
Date: 12-1-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	4. Generator: Basin Disposal
2. Management Facility Destination: JFJ Landfarm L.L.C.	5. Originating Site: Basin Disposal
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Basin Disposal
7. Location of Material (Street Address or ULSTR) 200 Montana Ave CR 5046 Bloomfield, NM 87413	8. State: NM
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

B. S. & W. Waste from evaporative pond.

Solidified B.S. & W. Waste from evaporative pond.

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 2400 BBls

SIGNATURE AJ Blair TITLE: _____ Manager _____ DATE: 11/30/2003
Waste Management Facility Authorized Agent 11/01/03

TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Engr DATE: 1/05/04
APPROVED BY: ke [signature] TITLE: geologist DATE: 1-5-4



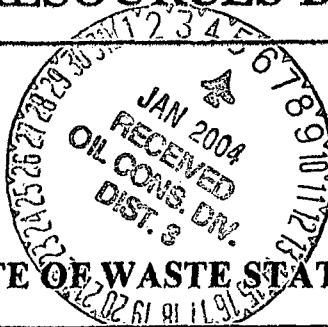
NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery

Director
Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Basin Disposal	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): <i>BASIN DISPOSAL</i> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): <i>200 MONTANA AVE. CR 5046</i> <i>Blomfield, NM 87413</i>
4. Source and Description of Waste B.S. & W. from settling pond	

1. *Timmy V BARNES*
Print Name

representative for :

do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

☐ Other (description)

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): *Timmy V Barnes*

Title: *Plant Manager*

Date: *11-01-03*

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

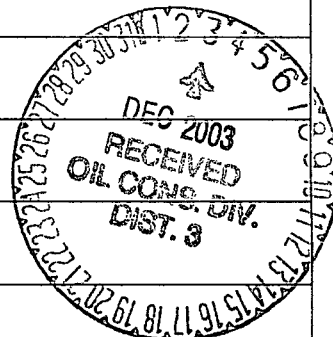
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Burlington Resources 3401 East 30 th ST Farmington NM 87499
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site McGrath SWD#4
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Riley Industrial
7. Location of Material (Street Address or ULSTR) NW/NE, Sec 11, T32N, R11w	8. State: NM
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator. one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	



BRIEF DESCRIPTION OF MATERIAL:
BS&W tank bottoms out of mud pit

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 320 BBLS _____

SIGNATURE [Signature] TITLE: _____ Manager _____ DATE: 11/25/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (505) 632-1782

(This space for State Use)		
APPROVED BY: <u>[Signature]</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>12/05/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>12-5-3</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: Industrial Ecosystems Inc.
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W Tank Bottoms out of mud pit.	
5.	

I, Renee Bevale representative for :
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Title:

Date:

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

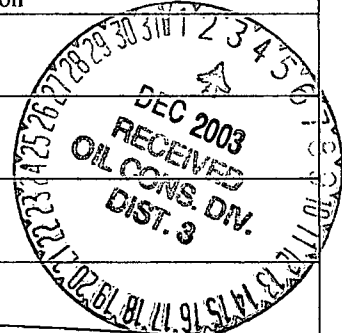
State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Duke Energy Field Services #119 RD 4900 Bloomfield NM 87413
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Frances Mesa Junction
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Inland Trucking
7. Location of Material (Street Address or ULSTR) SE ¼ SEC21 T30 R07	8. State: NM
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator, one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	



BRIEF DESCRIPTION OF MATERIAL:

Natural gas pipeline and natural gas produced water and soil, and gravel contaminated with oil and water.

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 72 yards _____

SIGNATURE _____ TITLE: _____ Manager _____ DATE: 11/15/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (505) 632-1782

(This space for State Use)		
APPROVED BY:	TITLE: Enviro/ Engr	DATE: 12/05/03
APPROVED BY:	TITLE: geologist	DATE: 12-5-3



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <i>Duke Energy PO Box 69 Field Services Bloomfield NM 87413</i>	2. Destination Name: <i>INDUSTRIAL ECOSYSTEMS #81 CR 3150 AZTEC, NM 87410</i>
3. Originating Site (name): <i>Frances Mesa Junction</i>	Location of the Waste (Street address &/or ULSTR): <i>SE 1/4 Sec 21 - 30 - 7</i>
attach list of originating sites as appropriate	
4. Source and Description of Waste <i>Natural Gas Pipeline and Natural Gas Produced water and Soil and gravel contaminated with oil and water</i>	

Steve Baird representative for: *Duke Energy*
Print Name

[Signature] do hereby certify that, according to the Resource
Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above
described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20
NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): *[Signature]*

Title: *Field Operator*

Date: *10-21-03*

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

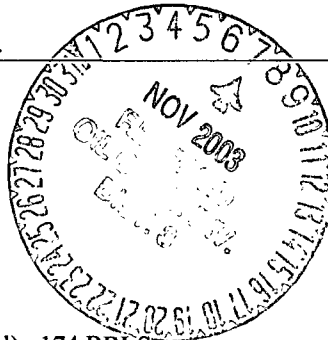
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		4. Generator Burlington Resources 3401 East 30 th ST Farmington NM 87499
2. Management Facility Destination JFJ Landfarm L.L.C.		5. Originating Site Cinder Gulch SWD #3
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		6. Transporter: Riley Industrial
7. Location of Material (Street Address or ULSTR) NW/NE, Sec 11, T32N, R11W		8. State: NM
9. Circle One: <u>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator, one certificate per job.</u> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL:

BS&W tank bottoms from water storage tanks generated by annual cleaning



Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 174 BBLs

SIGNATURE AJ Blair TITLE: Manager DATE: 11/7/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denise Zant TITLE: Enviro/Engr DATE: 11/18/03
APPROVED BY: [Signature] TITLE: geologist DATE: 11-18-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera
Cabinet Secretary

Lori Wrotenberg

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): NW/NE, Sec 11, T32N, R 11 W attach list of originating sites as appropriate	
4. Source and Description of Waste Cinder Gulch SWD and BS&W tank bottoms from water storage tanks generated by annual cleaning.	
5.	

I, Gregg Wurtz representative for :
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): _____

Title: Environmental Representative

Date: 7/25/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Duke Energy Field Services
	5. Originating Site Val Verde Plant #119 CR 4900
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Riley Industrial
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Val Verde Plant #119 CR 4900	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:
Cleaning of amine still bottom (scale) Train #6

Estimated Volume 5-yards Known Volume (to be entered by the operator at the end of the haul) 5-yards

SIGNATURE J. Jeff Sample TITLE: Manager DATE: 4/2/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Feut TITLE: Enviro/Engl DATE: 4/15/03

APPROVED BY: g. colgist TITLE: geologist DATE: 4-15-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

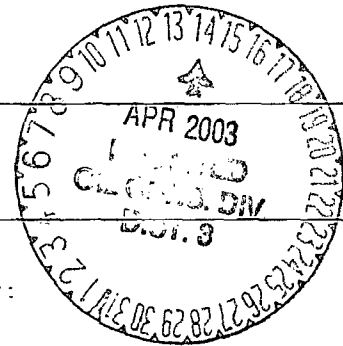
Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Duke Energy Field Services #119 Road 4900 Bloomfield NM 87413	2. Destination Name: J.F.J. Landfarm 420 CR 3100 Aztec NM 87410 (In Care Of Ecosystems Inc.)
3. Originating Site (name): Val Verde Plant #119 Road 4900 Bloomfield NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Cleaning of amine still bottom Train # 6	



I, HENRY C. HUMADA representative for:
Print Name

DUKE ENERGY FIELD SERVICES do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Henry C. Humada

Title: MECHANICAL TECH.

Date: 4-2-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

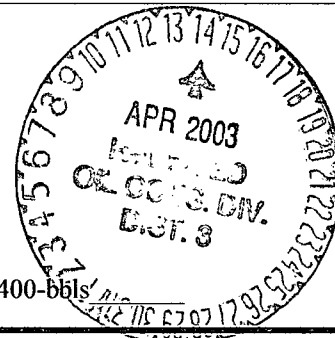
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Burlington Resources
	5. Originating Site McGrath SWD #4
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Dawn Trucking
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) SW Section: 34 Township: 30N Range: 12W	
9. Circle One: <u>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</u> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

BS & W Tank Bottoms out of mud pit.



Estimated Volume 400-bbls Known Volume (to be entered by the operator at the end of the haul) 400-bbls

SIGNATURE J. Jeff Sample TITLE: Manager DATE: 4/2/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Dennis Foynt TITLE: Enviro/Engr DATE: _____
APPROVED BY: R. E. Foynt TITLE: geologist DATE: 4-15-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499		2. Destination Name: Industrial Ecosystems Inc.	
3. Originating Site (name): McGrath SWD #4		Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W	
attach list of originating sites as appropriate			
4. Source and Description of Waste BS&W Tank Bottoms out of mud pit.			
5.			

I, Renee Bevale representative for :
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): [Signature]

Title: Prod Assoc
Date: 3-29-03 4/16/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Martin #2
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Scat Hot Wash Inc.
7. Location of Material (Street Address or ULSTR) Unit Letter J Section: 34 Township: 30N Range: 11W	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:
Cement cuttings from drilling out cement squeeze.

Estimated Volume 250-bbls Known Volume (to be entered by the operator at the end of the haul) 290-bbls

SIGNATURE J. Jeff Sample TITLE: Manager DATE: 4/2/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Engr DATE: 4/15/03
APPROVED BY: Paul Hough TITLE: geologist DATE: 4-15-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address <u>Burlington Resources</u> <u>3401 E. 30th St.</u> <u>Farmington, NM</u>	2. Destination Name: <u>J.F.J. Landform C/o Industrial Ecosystems Inc.</u> <u>420 CR 3100 Aztec, NM 87410</u>
3. Originating Site (name): _____ <u>Martin # 2</u>	Location of the Waste (Street address &/or ULSTR): _____ <u>Unit Letter J Sec 34-T30N-R11W</u>
attach list of originating sites as appropriate	
4. Source and Description of Waste _____ <u>Cement cuttings from drilling and cement squeeze.</u>	

Eal Hasely representative for:
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

☐ Other (description)

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Eal Hasely

Title: Environmental Specialist

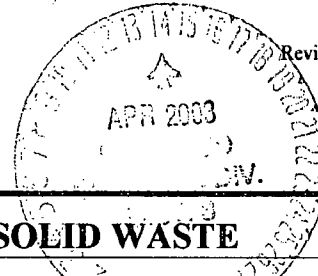
Date: 3/25/03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.enmr.state.nm.us>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Key Energy Services
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Key Energy Services; 5651 US Highway 64
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Key Energy
7. Location of Material (Street Address or ULSTR) 5651 US Highway 64	8. State: New Mexico
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Diesel Fuel Spill from leaking tank on truck. Approximately ten cubic yards of contaminated dirt will be removed and transported to Industrial Ecosystems, Inc. for remediation.

Estimated Volume 10-yards_ Known Volume (to be entered by the operator at the end of the haul) 14-yards_

SIGNATURE J. Jeff Sample TITLE: Manager DATE: 4/2/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Feat TITLE: Enviro/Engr DATE: 4/15/03
APPROVED BY: Monte J. H. TITLE: Environmental Geologist DATE: 4/21/03

1-43126

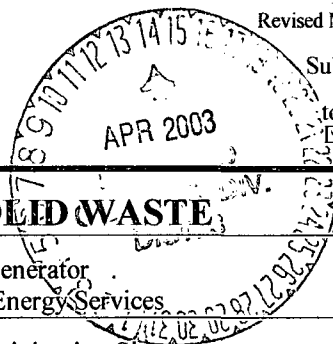
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office





NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

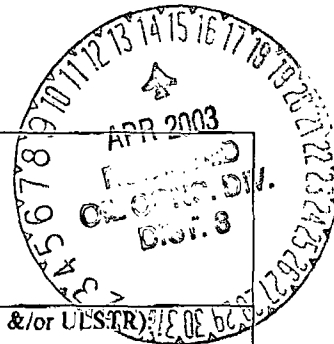
Bill Richardson
Governor

Cabinet Secretary

Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Key Energy Services, Inc. Four Corners Division 5651 US Highway 64 Farmington, NM 87401	2. Destination Name: Industrial Ecosystems, Inc. Crouch Mesa Land farm 420 C. R. 3100 Aztec, NM 87410
3. Originating Site (name): Key Energy Services, Inc. Four Corners Division 5651 US Highway 64 Farmington, NM 87401	Location of the Waste (Street address &/or U.S. TR): Farmington Facility Same as originating site
attach list of originating sites as appropriate	
4. Source and Description of Waste Diesel Fuel Spill from leaking tank on truck. Approximately ten cubic yards of contaminated dirt will be removed and transported to Industrial Ecosystems, Inc. for remediation.	



I, Bob James representative for Key Energy Services, Four Corners Division do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☒ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

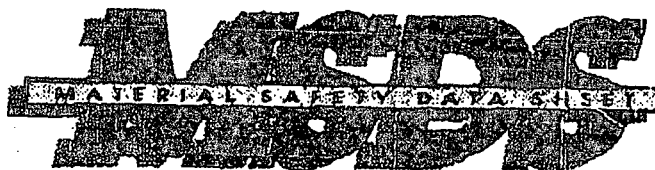
Name (Original Signature):

Equipment & Environmental Manager

Title:

Date:

March 25, 2003



GASC0220

Revised 10-JAN-1994

Printed 5-APR-1994

No. 2 Diesel Fuel

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

CAS Number 68476-34-6

Tradenames and Synonyms

Diesel Fuel No. 2, Low Sulfur
Diesel Fuel No. 2, High Sulfur

3502, 3504, 3510, 3512, 4152

Company Identification

MANUFACTURER/DISTRIBUTOR

CONOCO INC.
P.O. BOX 2197
HOUSTON, TX 77252

PHONE NUMBERS

Product Information 1-713-293-5550
Transport Emergency CHEMTREC 1-800-424-9300
Medical Emergency 1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
Diesel Fuel, No. 2	68476-34-6	100

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Routes of Exposure/Entry: Skin, Inhalation.

Signs and Symptoms of Exposure/Medical Conditions

Aggravated by Exposure:

The product may cause irritation to the eyes, lungs, and skin after prolonged or repeated exposure. Extreme

(Continued)

HAZARDS IDENTIFICATION(Continued)

overexposure or aspiration into the lungs may cause lung damage and death. Overexposure may cause weakness, headache, nausea, confusion, blurred vision, drowsiness, and other nervous system effects; greater exposure may cause dizziness, slurred speech, flushed face, unconsciousness, and convulsions.

It is highly unlikely that human exposure at or below the recommended exposure level poses a significant health hazard. In this regard, good workplace practices and proper engineering designs will minimize exposure.

Decomposition Products:

Studies in mice and rats have shown that chronic exposure (8 hours/day, 7 days/week, 24 months) to unfiltered diesel exhaust produced tumors of the lung and also lymphomas. On the basis of these studies, NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen.

Carbon monoxide is a gas that can result from incomplete combustion of hydrocarbons, from detoxification of some chemicals like methylene chloride, tobacco smoke, and even from natural body processes. Carbon monoxide binds tightly to hemoglobin and interferes with oxygen transport to body tissues. Overexposure can cause headache, nausea, nervous system depression, coma, and death.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid

INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Wash skin thoroughly with soap and water. If irritation develops and persists, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

(Continued)

FIRST AID MEASURES (Continued)

If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point	130 F (54 C)
Method	- TCC
Flammable limits in Air, % by Volume	
LEL	0.4
UEL	6
Autoignition	494 F (257 C)

Vapor forms explosive mixture with air. Vapors or gases may travel considerable distances to ignition source and flash back.

NFPA Classification Class II Combustible Liquid.

Extinguishing Media

Water Spray, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Special Fire Fighting Procedures: Use water to keep fire-exposed containers cool. If leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for personnel attempting to stop a leak. Water spray may be used to flush spills away from exposures.

Unusual Fire and Explosion Hazards: Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Remove source of heat, sparks, flame, impact, friction and electricity including internal combustion engines and power tools. If equipment is used for spill cleanup, it must be explosion proof and suitable for flammable liquid and vapor.

(Continued)

ACCIDENTAL RELEASE MEASURES (Continued)

NOTE: Vapors released from the spill may create an explosive atmosphere.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Soak up with sawdust, sand, oil dry or other absorbent material.

HANDLING AND STORAGE

Handling (Personnel)

Avoid breathing vapors or mist. Wash thoroughly after handling. Wash clothing after use.

Handling (Physical Aspects)

Ground container when pouring. Keep away from heat, sparks and flames.

Storage

Store in a well ventilated place. Keep container tightly closed. Store in accordance with National Fire Protection Association recommendations. Store away from heat, sparks and flames, oxidizers.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Use only with adequate ventilation. Keep container tightly closed.

Personal Protective Equipment

Respiratory Protection: Select appropriate NIOSH-approved respiratory protection when needed to avoid inhalation of mist or vapors and to maintain exposures below acceptable limits.

Protective Gloves: Impervious gloves, such as neoprene or NBR, should be worn when the potential exists for prolonged or repeated skin exposure.

Eye Protection: Safety glasses with side shields. Chemical goggles required when exposed to spray or mist or if splashing is probable.

Other Protective Equipment: Coveralls if splashing is probable. Launder contaminated clothing before reuse.

Exposure Guidelines

Exposure Limits

No. 2 Diesel Fuel

PEL	(OSHA)	None Established
TLV	(ACGIH)	None Established

(Continued)

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point	350-690 F (177-366 C)
Vapor Pressure	1 mm Hg @ 68 F (20 C)
Vapor Density	>1 (Air = 1)
% Volatiles	(by volume) Nil
Solubility in Water	Insoluble
Odor	Aromatic
Form	Liquid
Color	*
Specific Gravity	0.84-0.88 @ 60 F (16 C)

*Color : High Sulfur - Green

Low Sulfur - Red or Undyed (Clear or Straw-Colored)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Avoid heat, sparks, and flame.

Incompatibility with Other Materials

Incompatible or can react with strong oxidizers.

Decomposition

Incomplete combustion may produce carbon monoxide.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Animal studies have shown that prolonged or repeated inhalation exposures to high concentrations of some petroleum distillates have caused liver tumors in mice and kidney damage and tumors in male rats. However, kidney effects were not seen in similar studies involving female rats, guinea pigs, dogs, or monkeys. Present studies indicate the kidney effects will only occur in male rats. Also, human studies do not indicate this peculiar sensitivity for kidney damage and studies reported in 1992 showed that this particular type of rat kidney damage is not useful in predicting a human health hazard. The significance of liver tumors in mice exposed to high doses of chemicals is highly speculative and probably not a good indicator for predicting a potential human carcinogenic hazard.

Mouse skin painting studies have shown that petroleum middle distillates (boiling range 100-700 F; naphtha, jet fuel, diesel fuel, kerosene, etc.) can cause skin cancer when repeatedly applied and never washed from the animal's skin. The relative

(Continued)

TOXICOLOGICAL INFORMATION (Continued)

significance of this to human health is uncertain since the petroleum distillates were not washed from the skin and resulting skin effects (irritation, cell damage, etc.) may play a role in the tumorigenic response. A few studies have shown that washing the animal's skin with soap and water between treatments greatly reduces the carcinogenic effect of some petroleum oils.

Diesel Fuel -

Skin : Extremely irritating; no mortality at 5 ml/kg
in rabbits
Oral : LD50 of 9 ml/kg in rats

DISPOSAL CONSIDERATIONS**Waste Disposal**

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

By itself, the liquid is expected to be a RCRA ignitable hazardous waste.

TRANSPORTATION INFORMATION**Shipping Information**
INTERNATIONAL HM-181

Proper Shipping Name	Gas Oil
Hazard Class	3
UN/NA Number	UN 1202
Packing Group	III
Label	Flammable liquid
Placard	Flammable

DOMESTIC HM-181

Proper Shipping Name	Diesel fuel
Hazard Class	Combustible liquid
UN/NA Number	NA 1993
Packing Group	III
Label	None
Placard	Combustible
Special Information	If shipped by vessel or air, use international description.

(Continued)

REGULATORY INFORMATION(Continued)

Pennsylvania Worker and Community Right to Know Hazardous Substances List.

Ingredient	Diesel Fuel Oil
Category	Hazardous Substance

Canadian Regulations

CLASS B Division 3 - Combustible Liquid.

CLASS D Division 2 Subdivision B - Toxic Material. Chronic Toxic Effects.

Transport/Medical Emergency Phone Number: 1-613-348-3616

OTHER INFORMATION

MFPA, NPCA-HMIS

NFPA Rating	
Health	0
Flammability	2
Reactivity	0

NPCA-HMIS Rating

Health	1
Flammability	2
Reactivity	0

Personal Protection rating to be supplied by user depending on use conditions.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS	MSDS Administrator
Address	Conoco Inc.

PO Box 2197
Houston, TX 77252
713/293-5550

Telephone

Indicates updated section.

End of MSDS

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator ConocoPhillips
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site San Juan Basin Gas Plant
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: T & R Trucking
7. Location of Material (Street Address or ULSTR) 61 CR 4900 Bloomfield, NM 87413	8. State: New Mexico
9. Circle One: <u>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator, one certificate per job.</u> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

General Plant Clean Up - Gravel/Dirt

Estimated Volume 5-Yards _____ Known Volume (to be entered by the operator at the end of the haul) 5-Yards _____

SIGNATURE J. Jeff Sample TITLE: Manager DATE: 4/3/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO. (505) 632-1782

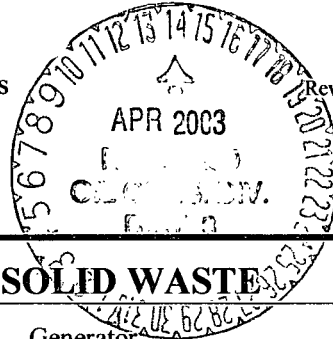
(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Engl DATE: 4/15/03
APPROVED BY: Theresa J. Sif TITLE: Environmental Geologist DATE: 4/21/03

042103-2

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-138
Revised March 17, 1999
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator ConocoPhillips
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site San Juan Basin Gas Plant
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: T & R Trucking
7. Location of Material (Street Address or ULSTR) 61 CR 4900 Bloomfield, NM 87413	8. State: New Mexico
9. <u>Circle One</u> : A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

General Plant Clean Up – Gravel/Dirt

Estimated Volume 5-Yards Known Volume (to be entered by the operator at the end of the haul) 5-Yards

SIGNATURE J. Jeff Sample TITLE: Manager DATE: 4/3/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)		
APPROVED BY: <u>Denny Feurt</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>4/15/03</u>
APPROVED BY: <u> </u>	TITLE: <u> </u>	DATE: <u> </u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

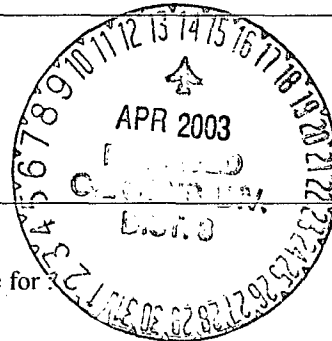
Lori Wrotenberg

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address SAN JUAN BASIN GAS PLANT PO BOX 217 Bloomfield, NM 87413	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): SAN JUAN BASIN GAS PLANT 61 County Rd. 4900 Bloomfield, NM 87413 Location of the Waste (Street address &/or ULSTR): attach list of originating sites as appropriate	
4. Source and Description of Waste General Plant Cleanup - Gravel/Dirt	



I, F.P. Micky Colomb
Print Name

representative for:

SAN JUAN BASIN GAS PLANT

do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

☒ Other (description existing MSDS on file)

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Title:

Date:

F.P. Micky Colomb

Process Foreman

4-3-03

The MSDS format adheres to U.S. standards and regulatory requirements and may not meet regulatory requirements in other countries.

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience are gained.

Slop Oil (NGP)

LUBC0343

Revised 5-DEC-1997

Printed 6-JAN-1999

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Company Identification

MANUFACTURER/DISTRIBUTOR

Conoco, Inc.
P.O. Box 2197
Houston, TX 77252

PHONE NUMBERS

Product Information : 1-281-293-5550
Transport Emergency : CHEMTREC 1-800-424-9300
Medical Emergency : 1-800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
Petroleum Hydrocarbons (Aromatic and Paraffinic Hydrocarbons)		>95
*Benzene	71-43-2	<1.0

* Disclosure as a toxic chemical is required under Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

HAZARDS IDENTIFICATION

Potential Health Effects

Primary Route of Exposure/Entry: Skin.

Signs and Symptoms of Exposure/Medical Conditions Aggravated by Exposure:

The product contains petroleum hydrocarbons which may cause irritation to eyes, skin and lungs after prolonged or

repeated exposure. Extreme exposure or aspiration into the lungs may cause lung damage and death. Overexposure may cause weakness, headache, nausea, confusion, blurred vision, drowsiness, and other nervous system effects; greater exposure may cause dizziness, slurred speech, flushed face, unconsciousness, and convulsions.

A few studies have indicated that workers exposed many years to high concentrations of benzene have a slightly higher incidence of leukemia. Benzene can also be toxic to the blood and blood-forming tissues (i.e., anemia, low blood cell count, and change in blood clotting).

Note that the OSHA exposure standard for petroleum distillates is 400 ppm (1600 mg/m³).

Animal Studies:

Animal studies have shown that prolonged or repeated inhalation exposure to high concentrations of some petroleum distillates has caused liver tumors in mice and kidney damage and tumors in male rats. However, kidney effects were not seen in similar studies involving female rats, guinea pigs, dogs, or monkeys. Present studies indicate the kidney effects will only occur in male rats. Also, human studies do not indicate this peculiar sensitivity for kidney damage. The significance of liver tumors in exposed mice is highly speculative and not a good indicator for predicting a potential human carcinogenic hazard.

Mouse skin painting studies have shown that petroleum middle distillates (boiling range of 100-700 deg F; naphtha, kerosene, jet fuel, diesel fuel, etc.) can cause skin cancer when repeatedly applied and never washed from the animal's skin. The relative significance of this to human health is uncertain since the petroleum distillates were not washed from the skin and resulting skin effects (irritation, cell damage, etc.) may play a role in the tumorigenic response. A few studies have shown that washing the animal's skin with soap and water between treatments greatly reduces the carcinogenic effect of some petroleum oils.

Carcinogenicity Information

The following components are listed by IARC, NTP, OSHA or ACGIH as carcinogens.

Material	IARC	NTP	OSHA	ACGIH
Benzene	X	X	X	X

DuPont controls the following materials as carcinogens: ^^
Benzene.

FIRST AID MEASURES

First Aid

INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

In case of contact, immediately wash skin with soap and water. Wash contaminated clothing before reuse.

If irritation develops, consult a physician.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

INGESTION

If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

Notes to Physicians

Activated charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5 mL/kg, or 350 mL for an average adult.

FIRE FIGHTING MEASURES

Flammable Properties

Flash Point : <40 F (<4 C)
Method : PMCC

Vapor forms explosive mixture with air. Vapors or gases may travel considerable distances to ignition source and flash back.

NFPA Classification : Class IA Flammable Liquid.

Extinguishing Media

Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Special Fire Fighting Procedures: Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.

Unusual Fire and Explosion Hazards: Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Initial Containment

Dike spill. Prevent material from entering sewers, waterways, or low areas.

Spill Clean Up

Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil dry or other absorbent material.

Accidental Release Measures

Remove source of heat, sparks, flame, impact, friction and electricity including internal combustion engines and power tools. If equipment is used for spill cleanup, it must be explosion-proof and suitable for flammable liquid and vapors.

NOTE: Vapors released from the spill may create an explosive atmosphere.

HANDLING AND STORAGE

Handling (Personnel)

Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Wash clothing after use.

Storage

Store in accordance with National Fire Protection Association recommendations.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Ventilation: Use adequate ventilation (local exhaust and mechanical) to maintain concentrations below recommended levels. Avoid sparking and explosive mixtures.

Personal Protective Equipment

Respiratory Protection: Select appropriate NIOSH-approved respiratory protection where necessary to maintain exposure below the acceptable limits in the Hazard Hazard Information Section.

Protective Gloves: Should be worn when any potential exists for skin contact. NBR or neoprene recommended.

Eye Protection: Goggles or face shield for spray/mists or if splashing is probable.

Other Protective Equipment: Protective clothing should be worn, such as NOMEX or long-sleeved coveralls. Soiled clothes should be removed and laundered.

Exposure Guidelines**Applicable Exposure Limits**

Benzene
PEL (OSHA) : 1 ppm, 8 Hr. TWA
5 ppm, STEL
0.5 ppm, Action Level
TLV (ACGIH) : 0.5 ppm, 1.6 mg/m³, 8 Hr. TWA, Skin, Al
STEL 2.5 ppm, 8 mg/m³, Al
AEL * (DuPont) : 1 ppm, 8 & 12 Hr. TWA
5 ppm, 15 minute TWA

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Boiling Point : 90-365 F (32-185 C)
Vapor Pressure : 11-13 psi
Vapor Density : >1 (Air = 1)
% Volatiles : Not Applicable
Evaporation Rate : Nil 0
Solubility in Water : Nil
Odor : Slightly sweet
Form : Liquid
Color : Greyish-brown
Specific Gravity : 0.71 (Water = 1)

STABILITY AND REACTIVITY

Chemical Stability

Stable.

Incompatibility with Other Materials

Incompatible with oxidizing materials. Avoid heat and flame.

Decomposition

Carbon monoxide may be formed from incomplete combustion.

Polymerization

Polymerization will not occur.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

By itself, the liquid is expected to be a RCRA ignitable hazardous waste, when disposed.

TRANSPORTATION INFORMATION

Shipping Information

DOT
Proper Shipping Name : Petroleum oil
Hazard Class : Flammable liquid
I.D. No. (UN/NA) : NA 1270
DOT Label(s) : Flammable liquid
DOT Placard : Flammable

Above DOT description allowed prior to 10/01/93.

INTERNATIONAL HM-181 (EFFECTIVE 10/01/93):

Proper Shipping Name : Petroleum Oil
Hazard Class : 3
UN/NA Number : UN 1270
Packing Group : II
Labels : Flammable Liquid
Placards : Flammable

REGULATORY INFORMATION

U.S. Federal Regulations

TITLE III HAZARD CLASSIFICATIONS SECTIONS 311, 312

Acute : Yes
Chronic : Yes
Fire : Yes
Reactivity : No
Pressure : No

OSHA HAZARD DETERMINATION

The material is hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, & LIABILITY ACT (CERCLA/SUPERFUND), 40 CFR 302

Not applicable; this material is covered by the CERCLA petroleum exclusion. Releases are not reportable.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986, TITLE III (SARA) - SECTION 302/304 - Extremely Hazardous Substances (40 CFR 355)

The material is not known to contain extremely hazardous substances.

TOXIC SUBSTANCES CONTROL ACT (TSCA) (40 CFR 710)

The material is a mixture as defined by TSCA. The chemical ingredients in this material are in the Section 8(b) Chemical Substance Inventory and/or are otherwise in compliance with TSCA. In the case of ingredients obtained from other manufacturers, Conoco relies of the assurance of responsible third parties in providing this statement.

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA), 40 CFR 261, SUBPART C AND D

The material, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations; however, it could be considered hazardous if it meets criteria for being toxic, corrosive,

ignitable or reactive according to U.S. EPA definitions (40 CFR 261). Additionally, it could be designated as hazardous according to state regulations. This material could also become a hazardous waste if it is mixed with or comes in contact with a listed hazardous waste. If such contact or mixing occurs, check 40 CFR 261 to determine whether it is a hazardous waste. If it is a hazardous waste, regulations 40 CFR 262-266 and 268 may apply.

FEDERAL WATER POLLUTION CONTROL ACT, CLEAN WATER ACT,
40 CFR 116.4A, Section 311

The material contains the following ingredient(s) which is considered hazardous if spilled in navigable waters.

Ingredient	: Petroleum Hydrocarbons
Reportable Quantity	: Film or sheen upon or discoloration of the water surface or adjoining shoreline.

STATE REGULATIONS

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT
OF 1986 ("PROPOSITION 65")

The material contains the following ingredient(s) known to the State of California to cause cancer, birth defects or other reproductive harm. Read and follow label directions and use care when handling or using all petroleum products

Ingredient : Benzene

PENNSYLVANIA WORKER AND COMMUNITY RIGHT TO KNOW ACT

To the best of our knowledge the material is not sold or produced in Pennsylvania. Please notify Conoco at the telephone number noted below if the material results in Pennsylvania commerce.

OTHER INFORMATION

NFPA, NIOSH-HMIS

NFPA Rating

Health	: 1
Flammability	: 3
Reactivity	: 0

NIOSH-HMIS Rating

Health	: 2 (Chronic Health Effects)
Flammability	: 3
Reactivity	: 0

Personal Protection rating to be supplied by user depending on use conditions.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : MSDS Administrator
Address : Conoco Inc.

MSDS Number: LUBC0343

Page 8 of 8

Telephone PO Box 2197
 Houston, TX 77252
 : 713-293-5550

Indicates updated section.

End of MSDS

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Duke Energy Field Services
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Val Verde Plant #119 CR 4900
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Riley Industrial
7. Location of Material (Street Address or ULSTR) Val Verde Plant #119 Road 4900 Bloomfield, NM 87413	8. State: New Mexico
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Changing Charcoal Filter Media Train #6

Estimated Volume 6-Yards Known Volume (to be entered by the operator at the end of the haul) 6-Yards

SIGNATURE J. Jeff Sample
Waste Management Facility Authorized Agent

TITLE: Manager

DATE: 4/7/2003

TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Darryl J. Cant

TITLE: Enviro/Engl

DATE: 4/15/03

APPROVED BY: Joe L. Hays

TITLE: geologist

DATE: 4-15-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenberg

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Duke Energy Field Services #119 Road 4900 Bloomfield NM 87413	2. Destination Name: J.F.J. Landfarm 420 CR 3100 Aztec NM 87410 (In Care Of Ecosystems Inc.)
3. Originating Site (name): Val Verde Plant #119 Road 4900 Bloomfield NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Changing Charcoal Filter Media Train # 6	

I, HENRY C. HUMADA representative for _____
Print Name

DUKE ENERGY FIELD SERVICES do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): H. C. Humada

Title: MECHANICAL TECH.

Date: 4-7-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Duke Energy Field Services
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Val Verde Plant #119 Road 4900 Bloomfield, NM
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Riley Industrial
7. Location of Material (Street Address or ULSTR) #119 Road 4900 Bloomfield, NM 87413	8. State: New Mexico
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:
Changing Charcoal Filter Media Train #5

Estimated Volume 6 - Yards Known Volume (to be entered by the operator at the end of the haul) 6 - Yards

SIGNATURE J. Jeff Sample TITLE: Manager DATE: 4/8/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Deanna Faust

TITLE: Enviro/Engr

DATE: 4/15/03

APPROVED BY: [Signature]

TITLE: geologist

DATE: 4-16-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Duke Energy Field Services #119 Road 4900 Bloomfield NM 87413	2. Destination Name: J.F.J. Landfarm 420 CR 3100 Aztec NM 87410 (In Care Of Ecosystems Inc.)
3. Originating Site (name): Val Verde Plant #119 Road 4900 Bloomfield NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Changing Charcoal Filter Media Train # 5	

I, HENRY C. HUMADA representative for :
Print Name

(Duke Energy Field Services) do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Henry C. Humada

Title: PLANT MECHANICAL

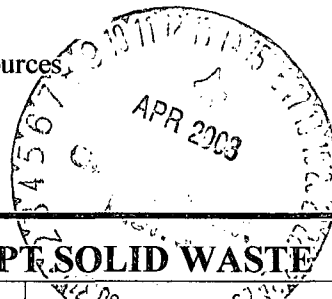
Date: 4-8-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site McGrath SWD #4
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Dawn Trucking
7. Location of Material (Street Address or ULSTR) McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W	8. State: New Mexico
9. Circle One: <u>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</u> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:
BS & W Tank Bottoms out of mud pit.

Estimated Volume 320-bbls _ Known Volume (to be entered by the operator at the end of the haul) _ 320-bbls _

SIGNATURE J. Jeff Sample TITLE: Manager DATE: 4/12/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Engr DATE: 4/15/03
APPROVED BY: [Signature] TITLE: geologist DATE: 4-15-3



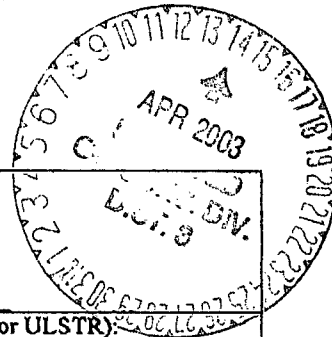
NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenberg
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: Industrial Ecosystems Inc.
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W Tank Bottoms out of mud pit.	
5.	



I, Renae Beyale representative for:
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Title:

Date:

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		4. Generator bp America CR 307 Ignacio CO
2. Management Facility Destination JFJ Landfarm L.L.C.		5. Originating Site Treating Site #6B
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		6. Transporter: Riley Industrial
7. Location of Material (Street Address or ULSTR) Section 5; Township 32N; Range 9W		8. State: Colorado
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL:

Slug Receiver Sludge

Estimated Volume 12-Yards Known Volume (to be entered by the operator at the end of the haul) 12-Yards

SIGNATURE Jeff Sample TITLE: Manager DATE: 6/3/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Faint TITLE: Enviro/Engvr DATE: 6/06/03

APPROVED BY: [Signature] TITLE: geologist DATE: 6/6/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSONGovernor
Betty Rivera
Cabinet Secretary**Lori Wrotenbery**Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address BP 2906 CR 307 Ignacio CO	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Treating Site #6B	Location of the Waste (Street address &/or ULSTR):
attach list of originating sites as appropriate	
4. Source and Description of Waste slug Receiver Sludge	

I, **Don Buller** representative for : **BP**
Print Name**Don A. Buller** do hereby certify that, according to the Resource
Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above
described waste is: (Check appropriate classification)☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody**This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20
NMAC 3.1 subpart 1403.C and D**Name (Original Signature): **Don A. Buller**Title: **Site - Coordinator**Date: **5-19-03**Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.emnrd.state.nm.us>

2003 0:56am From: B P

+870-247-8825

-273 P. 002/004 F-858

Certificate From Southern Ute Indian Tribe Authorizing Removal of RCRA Exempt, Non-Toxic, oilfield Waste From their Jurisdiction

I have reviewed the information concerning the Exempt, Non-toxic oilfield waste material (Slug Catcher Bottoms with attached lab analysis) from BP America Production Company from the locations listed below and agree that by its description it is non-hazardous as defined by the Resource Conservation and Recovery Act (RCRA) and by my jurisdiction's rules, regulations or statutes.

- The material is Exempt oilfield waste.
- The material is Non-hazardous by regulatory definition.

THEREFORE:

As a representative for the Southern Ute Indian Tribe, I have no objection to the material being removed for treatment to Industrial Ecosystems Soil Remediation Facility Landfarm 420 CR 3100, Aztec, New Mexico 87410.

Transportation of this waste may be subject to other state and Federal laws. The Southern Ute Indian Tribe accepts no liability associated with the disposal of this waste.

Name: Fran King Brown

Title: Head of Environmental Programs Division

Signature: Fran King Brown

Date: 4-17-03

Agency: Southern Ute Indian Tribe

Address: P. O. Box 737, Ignacio, CO 81137

Phone: (970) 563-0135 fax 563-0384

Sites With Slug Catcher Waste to be removed between 4/15/2003 and 10/2003 and taken to Industrial Ecosystems Inc. 420 CR 3100 for remediation:

Site Name	Legal Description	Est. Volume of Tank Bottoms
Treating Site 1	S13, T32N, R9W	25 bbls
Treating Site 2	S20, T32N, R9W	15 bbls
Treating Site 4	S24, T32N, R9W	15 bbls
Treating Site 6	S8, T32N, R9W	20 bbls
Treating Site 6B	S8, T32N, R9W	15 bbls
Treating Site 7	S10, T32N, R10W	20 bbls
Treating Site 7B	S10, T32N, R10W	20 bbls
Treating Site 8	S28, T33N, R10W	20 bbls
Treating Site 9	S29, T33N, R10W	20 bbls

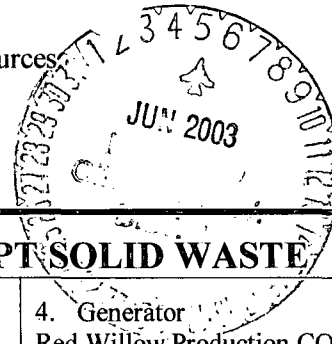
Post-it® Fax Note	7671	Date	4-17-03	# of pages	1
To	D. Mustard				
Co./Dept.	BT				
Phone #	247-6815				
Fax #	6825				
From	Fran Brown				
Co.	SUI				
Phone #	563-0135				
Fax #	0384				

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Red Willow Production CO.
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site S. Ute WDW 34-10 #1-4
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043. Farmington, N.M. 87499	6. Transporter: Intermountain Construction
7. Location of Material (Street Address or ULSTR) Section 1; Township 34N; Range 10W	8. State: Colorado
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Hydrocarbon Stained Soil

Estimated Volume 4-Yards Known Volume (to be entered by the operator at the end of the haul) 4-Yards

SIGNATURE Jeff Sample TITLE: Manager DATE: 6/3/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Devin Faint TITLE: Enviro/Engr DATE: 6/6/3
APPROVED BY: Jeff Sample TITLE: geologist DATE: 6/6/3



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Red Willow Production CO. PO BOX 737 Ignacio, CO 81137	2. Destination Name: J.F.J. Landfarm C/O Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Soute WDW 34-10 #1-4 (Water Disposal Well)	Location of the Waste (Street address &/or ULSTR): T34N, R10W, SENW, Sec. 1
attach list of originating sites as appropriate	
4. Source and Description of Waste Hydrocarbon Stained soil from water injection facility. Waste has been sampled and tested.	

I, Travis Taylor representative for :
Print Name

Red Willow Production Company do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste

☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): [Signature]

Title: Operations Foreman

Date: April 25, 2003

2003 10:58am From: B P

+070-247-8825

-173 P 002/004 F-858

Certificate From Southern Ute Indian Tribe Authorizing Removal of RCRA Exempt, Non-Toxic, oilfield Waste From their Jurisdiction

I have reviewed the information concerning the Exempt, Non-toxic oilfield waste material (Slug Catcher Bottoms with attached lab analysis) from BP America Production Company from the locations listed below and agree that by its description it is non-hazardous as defined by the Resource Conservation and Recovery Act (RCRA) and by my jurisdiction's rules, regulations or statutes.

- The material is Exempt oilfield waste.
- The material is Non-hazardous by regulatory definition.

THEREFORE:

As a representative for the Southern Ute Indian Tribe, I have no objection to the material being removed for treatment to Industrial Ecosystems Soil Remediation Facility Landfarm 420 CR 3100, Aztec, New Mexico 87410.

Transportation of this waste may be subject to other state and Federal laws. The Southern Ute Indian Tribe accepts no liability associated with the disposal of this waste.

Name: Fran King Brown

Title: Head of Environmental Programs Division

Signature: Fran King Brown

Date: 4-17-03

Agency: Southern Ute Indian Tribe

Address: P. O. Box 737, Ignacio, CO 81137

Phone: (970) 563-0135 fax 563-0384

Sites With Slug Catcher Waste to be removed between 4/15/2003 and 10/2003 and taken to Industrial Ecosystems Inc 420 CR 3100 for remediation:

Site Name	Legal Description	Est. Volume of Tank Bottoms
Treating Site 1	S13, T32N, R8W	25 bbls
Treating Site 2	S20, T32N, R8W	15 bbls
Treating Site 4	S24, T32N, R9W	15 bbls
Treating Site 6	S8, T32N, R9W	20 bbls
Treating Site 6B	S5, T32N, R9W	15 bbls
Treating Site 7	S10, T32N, R10W	20 bbls
Treating Site 7B	S10, T32N, R10W	20 bbls
Treating Site 8	S28, T33N, R10W	20 bbls
Treating Site 9	S29, T33N, R10W	20 bbls

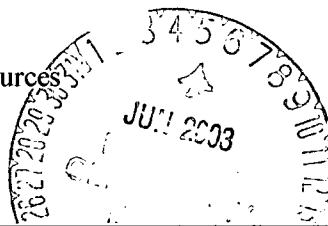
Post-it® Fax Note	7671	Date	4-17-03	# of pages	1
To	Don Mustard				
Co./Dept.	BP				
Phone #	247-6815				
Fax #	6825				
From	Fran Brown				
Co.	SUT				
Phone #	563-0135				
Fax #	0384				

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator bp America CR 307 Ignacio CO
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Treating Site #4
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Riley Industrial
7. Location of Material (Street Address or ULSTR) Section 24; Township 32N; Range 9W	8. State: Colorado
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Slug Reciever Sludge

Estimated Volume 12-Yards Known Volume (to be entered by the operator at the end of the haul) 12-Yards

SIGNATURE Jeff Sample TITLE: Manager DATE: 6/3/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Engr DATE: 6/6/03
APPROVED BY: R. H. Hyslop TITLE: geologist DATE: 6/6/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

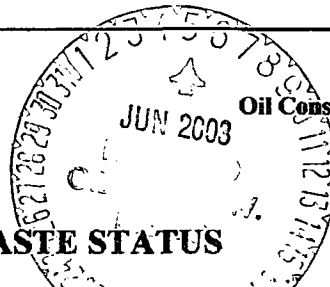
GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenberg

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address BP CR 307 Ignacio CO	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Treating Site #4	Location of the Waste (Street address &/or ULSTR):
attach list of originating sites as appropriate	
4. Source and Description of Waste Slug Receiver Sludge	

I, Don Buller representative for: BP
Print Name

Don A. Buller do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Don A. Buller

Title: Site - Coordinator

Date: 5-13-03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.emnrd.state.nm.us>

2003 10:58am From-B P

+070-247-8825

-173 P 602/304 F-858

Certificate From Southern Ute Indian Tribe Authorizing Removal of RCRA Exempt, Non-Toxic, oilfield Waste From their Jurisdiction

I have reviewed the information concerning the Exempt, Non-toxic oilfield waste material (Slug Catcher Bottoms with attached lab analysis) from BP America Production Company from the locations listed below and agree that by its description it is non-hazardous as defined by the Resource Conservation and Recovery Act (RCRA) and by my jurisdiction's rules, regulations or statutes.

- The material is Exempt oilfield waste.
- The material is Non-hazardous by regulatory definition.

THEREFORE:

As a representative for the Southern Ute Indian Tribe, I have no objection to the material being removed for treatment to Industrial Ecosystems Soil Remediation Facility Landfarm 420 CR 3100, Aztec, New Mexico 87410.

Transportation of this waste may be subject to other state and Federal laws. The Southern Ute Indian Tribe accepts no liability associated with the disposal of this waste.

Name: Fran King Brown

Title: Head of Environmental Programs Division

Signature: Fran King Brown

Date: 4-17-03

Agency: Southern Ute Indian Tribe

Address: P. O. Box 737, Ignacio, CO 81137

Phone: (970) 563-0135 fax 563-0384

Sites With Slug Catcher Waste to be removed between 4/15/2003 and 10/2003 and taken to Industrial Ecosystems Inc. 420 CR 3100 for remediation:

Site Name	Legal Description	Est. Volume of Tank Bottoms
Treating Site 1	S13, T32N, R9W	25 bbls
Treating Site 2	S20, T32N, R9W	15 bbls
Treating Site 4	S24, T32N, R9W	15 bbls
Treating Site 6	S8, T32N, R9W	20 bbls
Treating Site 6B	S8, T32N, R9W	15 bbls
Treating Site 7	S10, T32N, R10W	20 bbls
Treating Site 7B	S10, T32N, R10W	20 bbls
Treating Site 8	S28, T33N, R10W	20 bbls
Treating Site 9	S29, T33N, R10W	20 bbls

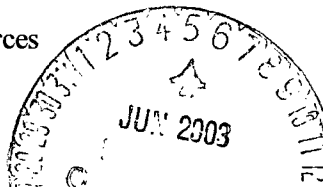
Post-it® Fax Note	7671	Date	4-17-03	# of pages	1
To	Don Mustard				
Co./Dept.	BT				
From	Fran Brown				
Co.	SUT				
Phone #	247-6815				
Phone #	563-0135				
Fax #	6825				
Fax #	0384				

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Duke Energy Field Services
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Val Verde Plant
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Riley Industrial
7. Location of Material (Street Address or ULSTR) #119 Road 4900 Bloomfield, NM 87413	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Changing Charcoal Filter Media; Train #4,6,7,8

Estimated Volume 24 -Yards_ Known Volume (to be entered by the operator at the end of the haul)24 -Yards_

SIGNATURE Jeff Sample TITLE: Manager DATE: 6/3/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Gerry Zient TITLE: Enviro/Engr DATE: 6/06/03
APPROVED BY: Scott Kuyh TITLE: geologist DATE: 6-6-3



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

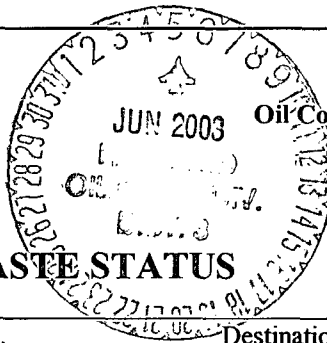
Governor

Betty Rivera
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Duke Energy Field Services #119 Road 4900 Bloomfield NM 87413	2. Destination Name: J.F.J. Landfarm 420 CR 3100 Aztec NM 87410 (In Care Of Ecosystems Inc.)
3. Originating Site (name): Val Verde Plant #119 Road 4900 Bloomfield NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Changing Charcoal Filter Media Train # 6	

I, HENRY C. HUMADA representative for :
Print Name

(Duke Energy Field Services) do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Henry C. Humada

Title: PLANT MECHANICAL

Date: 4-10-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Duke Energy Field Services #119 Road 4900 Bloomfield NM 87413	2. Destination Name: J.F.J. Landfarm 420 CR 3100 Aztec NM 87410 (In Care Of Ecosystems Inc.)
3. Originating Site (name): Val Verde Plant #119 Road 4900 Bloomfield NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Changing Charcoal Filter Media Train # 7 & 8	

I, HENRY C. HUMADA representative for :
Print Name

(Duke Energy Field Services) do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

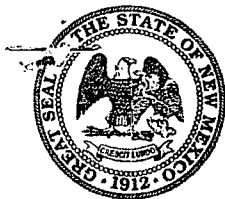
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Henry C. Humada

Title: PLANT MECHANICAL

Date: 4-23-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Duke Energy Field Services #119 Road 4900 Bloomfield NM 87413	2. Destination Name: J.F.J. Landfarm 420 CR 3100 Aztec NM 87410 (In Care Of Ecosystems Inc.)
3. Originating Site (name): Val Verde Plant #119 Road 4900 Bloomfield NM attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description of Waste Changing Charcoal Filter Media Train # 4	

I, HENRY C. HUMADA representative for :
Print Name

(Duke Energy Field Services) do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Henry C. Humada

Title: PLANT MECHANICAL

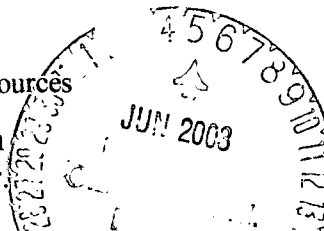
Date: 4-24-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator: Burlington Resources
2. Management Facility Destination: JFJ Landfarm L.L.C.	5. Originating Site: Cinder Gulch SWD #3
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: M&R Trucking
7. Location of Material (Street Address or ULSTR) Section 11; Township 32N; Range 12W	8. State: New Mexico
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

BS&W Tank Bottom Waste from Produced Water Storage Tanks

Estimated Volume 300-500-bbls Known Volume (to be entered by the operator at the end of the haul) 400-bbls

SIGNATURE [Signature] TITLE: Manager DATE: 6/3/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Engr DATE: 6/06/03
APPROVED BY: [Signature] TITLE: geologist DATE: 6/6/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

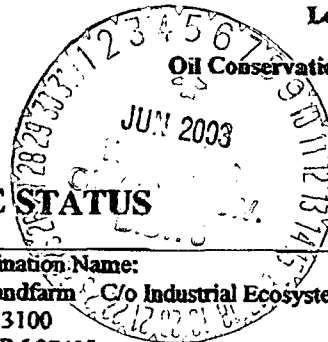
Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Cinder Gulch SWD #3	Location of the Waste (Street address &/or ULSTR): Cinder Gulch SWD #3 NW NE Section 11 - T32N - R12W
attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W Tank Bottoms from Produced Water Storage Tanks	
5.	

I, Ed Hasely representative for :
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): [Signature]

Title: Environmental Specialist

Date: May 1, 2003

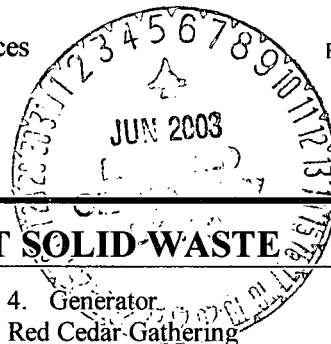
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator: Red Cedar Gathering
2. Management Facility Destination: JFJ Landfarm L.L.C.	5. Originating Site: Coyote Gulch Natural Gas Treating Plant
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Riley Industrial
7. Location of Material (Street Address or ULSTR) Section 17; Township 32N; Range 11W	8. State: Colorado
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Spent Carbon Filter Media

Estimated Volume 7.5 -Yards Known Volume (to be entered by the operator at the end of the haul) 6-Yards

SIGNATURE Jeff Sample TITLE: Manager DATE: June 4, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Dennis Kent TITLE: Enviro/Engl DATE: 6/06/03

APPROVED BY: [Signature] TITLE: geologist DATE: 6/6/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name: J.F.J. Landfarm c/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Coyote Gulch Natural Gas Treating Plant at Sec. 17 of T32N, R11W attach list of originating sites as appropriate	
4. Source and Description of Waste Spent Carbon Filter Media - Approximately 15,000 lbs. February 10, 2003	

I, Shawn A. Young representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is:
(Check appropriate classification).

**EXEMPT** oilfield waste**NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached:



MSDS Information



Other (Description):



RCRA Hazardous Waste Analysis



Chain of Custody

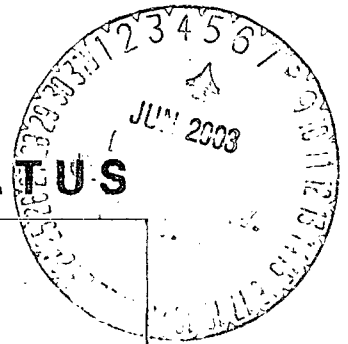


Other (describe below)

To the best of my knowledge, this waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Title: Safety & Environmental ManagerDate: May 22, 2003

Need CER Form**CERTIFICATE OF WASTE STATUS**

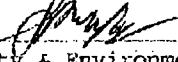
1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name and Address: Industrial Ecosystems, Inc. Crouch Mesa Land Farm 420 Road 3100 Aztec, NM 87410+
3. Originating Site (name): Coyote Gulch Natural Gas Treating Plant at Sec. 17 of T32N, R11W	
4. Source and Description of Waste: Spent Carbon Filter Media - Approximately 15,000 lbs. February 10, 2003	

I, Shawn A. Young, representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1998 regulatory determination, the above-described waste is classified as indicated below:

- ☒ **EXEMPT** oilfield waste
☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:

- ☐ MSDS Information
☐ Other (Description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature): X 
Title: Safety & Environmental Manager
Date: January 24, 2003

CERTIFICATE FROM OUT OF STATE AGENCY AUTHORIZING REMOVAL OF RCRA
EXEMPT OILFIELD WASTE FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from the
Coyote Gulch Treatment Plant (Carbon - 10 FEB 03) and agree that by its description it
is non-hazardous and therefore exempt from regulation by the Resource Conservation
and Recovery Act (RCRA) and my jurisdictions rules, regulations or statutes.

☒

The material is exempt from regulation because it is classified as non-hazardous
waste by definition

☐

The material is exempt from regulation by characteristic analyses

☐

This material is exempt from regulation by product identification

THEREFORE:

As a representative for the Bureau of Indian Affairs, I have no objection to the material
being removed to New Mexico.

NAME: Mike Stancampiano

TITLE: Superintendent

SIGNATURE: 

DATE: 2/10/03

AGENCY: Bureau of Indian Affairs, Southern Ute Agency

ADDRESS: P.O. Box 315, Ignacio, CO 81137

PHONE: (970) 563-4514

1824

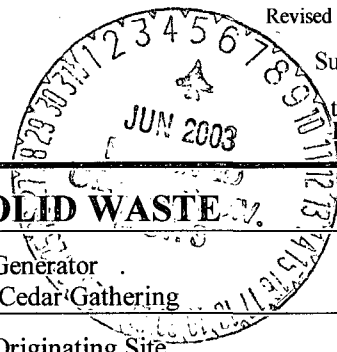
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Red Cedar Gathering
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Arkansas Loop Natural Gas Treating Plant
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Riley Industrial
7. Location of Material (Street Address or ULSTR) Section 36; Township 32N; Range 9W	8. State: Colorado
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Plant Two - Spent Carbon Filter Media

Estimated Volume 6-Yards _____ Known Volume (to be entered by the operator at the end of the haul) 6-Yards _____

SIGNATURE Jeff Sample TITLE: Manager DATE: June 4, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Dennis Fount TITLE: Enviro/Engl DATE: 6/06/03
APPROVED BY: Robert Hayden TITLE: geologist DATE: 6/6/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

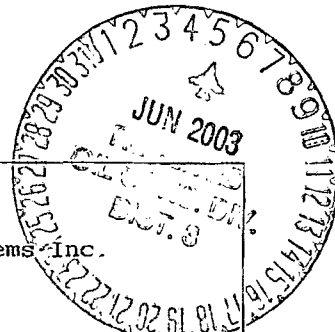
Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name: J.F.J. Landfarm c/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Arkansas Loop Natural Gas Treating Plant at Sec. 36 of T32N, R9W attach list of originating sites as appropriate	
4. Source and Description of Waste Plant Two - Spent Carbon Filter Media - Approximately 12,000 lbs. April 22, 2003	



I, Shawn A. Young representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is:
(Check appropriate classification)

**EXEMPT** oilfield waste**NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached:



MSDS Information



Other (Description):



RCRA Hazardous Waste Analysis



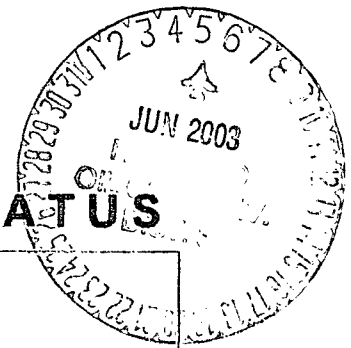
Chain of Custody



Other (describe below)

To the best of my knowledge, this waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): *Shawn A. Young*Title: Safety & Environmental ManagerDate: May 22, 2003



CERTIFICATE OF WASTE STATUS

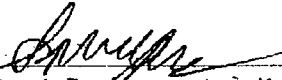
1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name and Address: Industrial Ecosystems Inc. Crouch Mesa Land Farm 420 Road 3100 Aztec, NM 87410
3. Originating Site (name): Arkansas Loop Natural Gas treating facility at Sec. 36 of T32 R9	
4. Source and Description of Waste: Plant Two - Spent Carbon Filter Media - Approximately 12,000 lbs. April 22, 2002	

I, Shawn A. Young, representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1998 regulatory determination, the above-described waste is classified as indicated below:

- ☒ **EXEMPT** oilfield waste
☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:

- ☐ MSDS Information
☐ Other (Description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature): X. 
Title: Safety & Environmental Manager
Date: March 27, 2003

CERTIFICATE FROM OUT OF STATE AGENCY AUTHORIZING REMOVAL OF RCRA
EXEMPT OILFIELD WASTE FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from the Arkansas Loop Treatment Plant (22 APR 03) and agree that by its description it is non-hazardous and therefore exempt from regulation by the Resource Conservation and Recovery Act (RCRA) and my jurisdictions rules, regulations or statutes.

☒

The material is exempt from regulation because it is classified as non-hazardous waste by definition

☐

The material is exempt from regulation by characteristic analyses

☐

This material is exempt from regulation by product identification

THEREFORE:

As a representative for the Bureau of Indian Affairs, I have no objection to the material being removed to New Mexico.

NAME: Mike Stancampiano

TITLE: Superintendent

SIGNATURE: Mike Stancampiano

DATE: April 01, 2003

AGENCY: Bureau of Indian Affairs, Southern Ute Agency

ADDRESS: P.O. Box 315, Ignacio, CO 81137

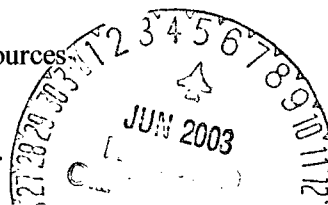
PHONE: (970) 563-4514

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator: Duke Energy Field Services
2. Management Facility Destination: JFJ Landfarm L.L.C.	5. Originating Site: Trunk MB pig receiver
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Cf&M Trucking Company
7. Location of Material (Street Address or ULSTR) San Juan County Sec 13- T29N- R11W	8. State: New Mexico
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

General facility cleanup Exempt produced water contaminated soil.

Estimated Volume 5-Yards ☐ Known Volume (to be entered by the operator at the end of the haul) 8-Yards ☐

SIGNATURE J. Jeff Sample TITLE: Manager DATE: 5/14/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Dennis Teunt TITLE: Enviro/Engl DATE: 06/06/03

APPROVED BY: g. K. Kyles TITLE: geologist DATE: 6/6/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

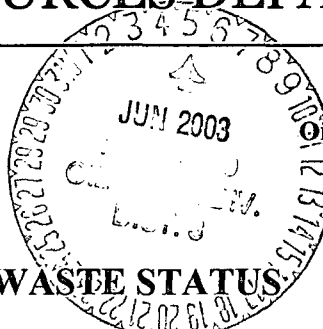
Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Duke Energy Field Services #119 Road 4900 Bloomfield NM 87413	2. Destination Name: J.F.J. Landfarm 420 CR 3100 Aztec NM 87410 (In Care Of Ecosystems Inc.)
3. Originating Site (name): Trunk MB pig receiver San Juan county Sec 13 T29 R 11	
Location of the Waste (Street address &/or ULSTR): attach list of originating sites as appropriate	
4. Source and Description of Waste General facility cleanup Exempt produced water contaminated soil.	

I, Michael Lee representative for :
Print Name

(Duke Energy Field Services) do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Michael Lee

Title: Field Supervisor

Date: 5/6/03



Field Services

Non-Hazardous Waste Manifest

Duke Energy Field Services
Attn: Val Verde Facility Manager
119 County Road 4900
P.O. Box 69
Bloomfield, NM 87413

Date: 5/6/03

DEFS Personnel Complete:

Waste Location:	Trunk MB pig receiver Facility Name,	San Juan County,	Sec 13 Section,	T29n TWP,	R11W Range
Est. Volume:	54 ARDS (Give units, ie. Yard, lbs.,) gallons,				
Description:	Exempt produced water contaminated soil				
Source:	Genral facility clean-up				
Disposal Company & Address:	JFJ Land Farm 420 CR 3100 Aztec. NM 87410		In care of Induatrial Ecosvstems Inc.		
Waste Determination (check 1 box)	<input checked="" type="checkbox"/> I hereby certify, represent and warrant that the wastes are generated from oil and gas exploration and production operations exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations.		<input type="checkbox"/> I hereby certify, that according to the Resources Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination the above described waste is Non-Exempt oilfield waste which is non-hazardous by characteristic analysis or by product identification.		
Disposal Approval For DEFS	Sign: <i>Michael Lee</i> Print: Michael Lee		Date: 5/6/03 Title: Field Supervisor		

Transporter Complete:

Company Name and Address:	Cf&M Trucking Company Farmington NM CR 5267 #37	
Signature and Date:	Sign: <i>MR</i> Print Name: ROBERT PREECE	Date: 5/6/03

Disposal Facility Complete

(Complete and return a copy to DEFS at address above)

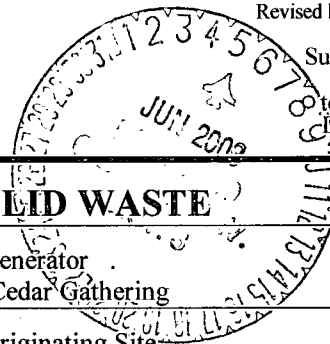
Date Rec: 5/7/03	Vol Rec: 4 ARDS, 89 ARDS
Waste Location: JFJ Land Farm	Received by: Sign <i>Jeff Sample</i>
Tele #: 632-1782	Print Name: Jeff Sample
Comments:	24 hour emergency # 505-632-6471 Fax number 505-632-6485

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Red Cedar Gathering
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Capote Compressor Station
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Riley Industrial
7. Location of Material (Street Address or ULSTR) Section 33; Township 33N; Range 9W	8. State: Colorado
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Capote Membrane Plant Carbon Filter Media

Estimated Volume 12-Yards Known Volume (to be entered by the operator at the end of the haul) 12-Yards

SIGNATURE Jeff Sample TITLE: Manager DATE: June 4, 2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Hunt TITLE: Enviro/Engr DATE: 6/06/03
APPROVED BY: [Signature] TITLE: geologist DATE: 6/6/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

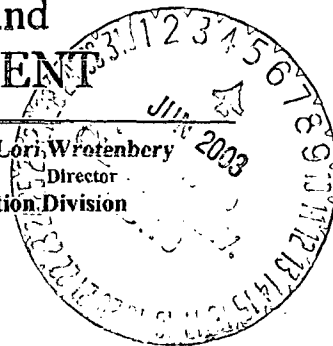
Betty Rivera

Cabinet Secretary

Lori Wrotenberg

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name: J.F.J. Landfarm c/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Capote Compressor Station at Sec. 33. of T33N, R9W attach list of originating sites as appropriate	
4. Source and Description of Waste Capote Membrane Plant Carbon Filter Media - Approximately 12 cubic yards.	

I, Shawn A. Young representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is:
(Check appropriate classification)

**EXEMPT** oilfield waste**NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached:



MSDS Information



Other (Description):



RCRA Hazardous Waste Analysis



Chain of Custody



Other (describe below)

To the best of my knowledge, this waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Title: Safety & Environmental ManagerDate: May 22, 2003

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name and Address: Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410
3. Originating Site (name): Capote Compressor Station at Sec. 33 of T33N, R9W	
4. Source and Description of Waste: Capote Membrane Plant Carbon Filter Media - Approximately 12 yards ³ .	

I, Shawn A. Young, representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1998 regulatory determination, the above-described waste is classified as indicated below:

- ☒ **EXEMPT** oilfield waste
☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:

- ☐ MSDS Information
☐ Other (Description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

Name (Original Signature): X *Shawn A. Young*
Title: Safety & Environmental Manager
Date: November 2, 2001

CERTIFICATE FROM OUT OF STATE AGENCY AUTHORIZING REMOVAL OF RCRA
EXEMPT OILFIELD WASTE FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from the Capote Compressor Station (NOV 01) and agree that by its description it is non-hazardous and therefore exempt from regulation by the Resource Conservation and Recovery Act (RCRA) and my jurisdictions rules, regulations or statutes.

☒

The material is exempt from regulation because it is classified as non-hazardous waste by definition

☐

The material is exempt from regulation by characteristic analyses

☐

This material is exempt from regulation by product identification

THEREFORE:

As a representative for the Bureau of Indian Affairs, I have no objection to the material being removed to New Mexico.

NAME: Mike Stancampiano *gov*

Acting
TITLE: Superintendent

SIGNATURE: *Seno M. Alencio*

DATE: *11/19/01*

AGENCY: Bureau of Indian Affairs, Southern Ute Agency

ADDRESS: P.O. Box 315, Ignacio, CO 81137

PHONE: (970) 563-4514

KRM

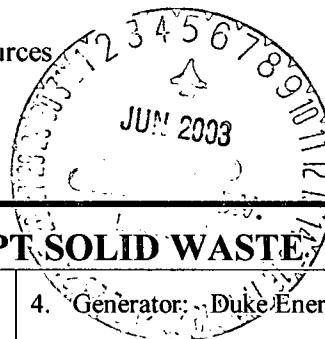
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator: Duke Energy Field Services
	5. Originating Site: Frances Mesa Junction
2. Management Facility Destination: JFJ Landfarm L.L.C.	6. Transporter: Cf&M Trucking Company
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Rio Arriba county Sec29 T30N R7W	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

General facility cleanup Exempt produced water contaminated soil.

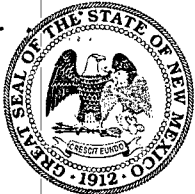
Estimated Volume 6-Yards Known Volume (to be entered by the operator at the end of the haul) 6-Yards

SIGNATURE J. Jeff Sample TITLE: Manager DATE: 5/14/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Jount TITLE: Enviro/Engr DATE: 06/06/03
APPROVED BY: Paul Hughes TITLE: geologist DATE: 6/6/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Duke Energy Field Services #119 Road 4900 Bloomfield NM 87413	Destination Name: J.F. Landfarm, 420 CR 3100 Aztec NM 87410 (In Care Of Ecosystems Inc.)
3. Originating Site (name): Frances Mesa Junction Rio Arriba county Sec 29 T30 R7	Location of the Waste (Street address &/or ULSTR):
attach list of originating sites as appropriate	
4. Source and Description of Waste General facility cleanup Exempt produced water contaminated soil.	

I, Michael Lee representative for :
Print Name

(Duke Energy Field Services) do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Michael Lee

Title: Field Supervisor

Date: 5/6/03



Field Services

Non-Hazardous Waste Manifest

Duke Energy Field Services
Attn: Val Verde Facility Manager
119 County Road 4900
P.O. Box 69
Bloomfield, NM 87413

Date: 4/10/03 5-6-03 SS

DEFS Personnel Complete:

Waste Location:	Frances Mesa Junction station San Juan Sec 29 T30n R7W			
Est. Volume:	(Give units, ie. Yard, lbs,) gallons,			
Description:	Exempt produced water contaminated soil			
Source:	Genral facility clean-up			
Disposal Company & Address:	JFJ Land Farm 420 CR 3100 Aztec. NM 87410		In care of Induatrial Ecosvstems Inc.	
Waste Determination (check 1 box)	<input checked="" type="checkbox"/> Check: I hereby certify, represent and warrant that the wastes are generated from oil and gas exploration and production operations exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations.		<input type="checkbox"/> Check: I hereby certify, that according to the Resources Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination the above described waste is Non-Exempt oilfield waste which is non-hazardous by characteristic analysis or by product identification.	
Disposal Approval For DEFS	Sign: <i>Michael Lee</i>		Date: 5/6/03	
	Print: Michael Lee		Title: Field Supervisor	

Transporter Complete:

Company Name and Address:	Cf&M Trucking Company Farmington NM CR 5267 #37	
Signature and Date:	Sign: <i>MTZ</i>	Date: 5/6/03
	Print Name: Robert Proctor	

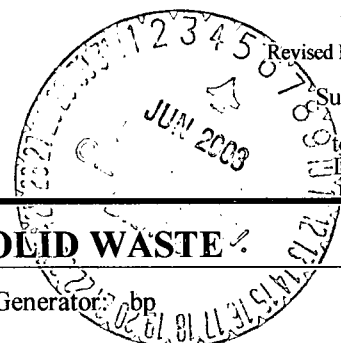
Disposal Facility Complete

(Complete and return a copy to DEFS at address above)

Date Rec: 5/7/03	Vol Rec: 6 YARDS
Waste Location: JFJ Land Farm.	Received by: Sign <i>Jeff Sample</i>
Tele #: 632-1782	Print Name: Jeff Sample
Comments:	24 hour emergency # 505-632-6471 Fax number 505-632-6485

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-138
Revised March 17, 1999
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator: bp
	5. Originating Site: Treating Site #1
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Dawn Trucking
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: Colorado
7. Location of Material (Street Address or ULSTR) Section: 13 Township: 32N Range: 8W	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Slug Receiver Sludge

Estimated Volume 20-bbls _____ Known Volume (to be entered by the operator at the end of the haul) 20-bbls _____

SIGNATURE J. Jeff Sample TITLE: Manager DATE: 5/14/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Kerry Zent TITLE: Enviro/Engl DATE: 6/06/02
APPROVED BY: Reddy TITLE: geologist DATE: 6/6/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery

Director
Oil Conservation Division

20 BBL

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address BP CR 307 Ignacio CO.	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Treating Site #1	Location of the Waste (Street address &/or ULSTR):
attach list of originating sites as appropriate	
4. Source and Description of Waste Slug Receiver Sludge	

I, Don Buller representative for: BP
Print Name

Don A. Buller do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Don A. Buller

Title: Site - Coordinator

Date: 4-14-03

Certificate From Southern Ute Indian Tribe Authorizing Removal of RCRA Exempt, Non-Toxic, oilfield Waste From their Jurisdiction

I have reviewed the information concerning the Exempt, Non-toxic oilfield waste material (Slug Catcher Bottoms with attached lab analysis) from BP America Production Company from the locations listed below and agree that by its description it is non-hazardous as defined by the Resource Conservation and Recovery Act (RCRA) and by my jurisdiction's rules, regulations or statutes.

- The material is Exempt oilfield waste.
- The material is Non-hazardous by regulatory definition.

THEREFORE:

As a representative for the Southern Ute Indian Tribe, I have no objection to the material being removed for treatment to Industrial Ecosystems Soil Remediation Facility Landfarm 420 CR 3100, Aztec, New Mexico 87410.

Transportation of this waste may be subject to other state and Federal laws. The Southern Ute Indian Tribe accepts no liability associated with the disposal of this waste.

Name: Fran King Brown

Title: Head of Environmental
 Programs Division

Signature: Fran King Brown Date: 4-17-03

Agency: Southern Ute Indian Tribe
 Address: P. O. Box 737, Ignacio, CO 81137
 Phone: (970) 563-0135 fax 563-0384

Sites With Slug Catcher Waste to be removed between 4/15/2003 and 10/2003 and taken to Industrial Ecosystems Inc. 420 CR 3100 for remediation:

Site Name	Legal Description	Est. Volume of Tank Bottoms
Treating Site 1	S13, T32N, R8W	25 bbls
Treating Site 2	S20, T32N, R8W	15 bbls
Treating Site 4	S24, T32N, R9W	15 bbls
Treating Site 6	S8, T32N, R9W	20 bbls
Treating Site 6B	S4, T32N, R9W	15 bbls
Treating Site 7	S10, T32N, R10W	20 bbls
Treating Site 7B	S10, T32N, R10W	20 bbls
Treating Site 8	S28, T33N, R10W	20 bbls
Treating Site 9	S29, T33N, R10W	20 bbls

Post-it® Fax Note	7671	Date	4-17-03	# of pages	1
To	Don Mustard				
Co./Dept.	BP				
Phone #	247-6815				
Fax #	6825				
From	Fran Brown				
Co.	SUT				
Phone #	563-0135				
Fax #	0384				

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		4. Generator: Burlington Resources
		5. Originating Site: McGrath SWD #4
2. Management Facility Destination	JFJ Landfarm L.L.C.	6. Transporter: Dawn Trucking
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Section: 34 Township: 30N Range: 12W		
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL:

BS&W Tank Bottoms out of mud pit.

Estimated Volume 480 bbls Known Volume (to be entered by the operator at the end of the haul) 400 bbls

SIGNATURE J. Jeff Sample TITLE: Manager DATE: 5/14/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: <u>Denny Feist</u>	TITLE: <u>Enviro/Engr</u>	DATE: <u>6/06/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>6/6/03</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

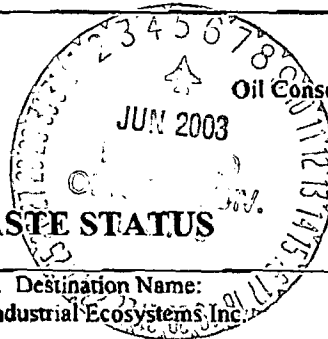
Governor

Betty Rivera
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: Industrial Ecosystems, Inc.
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W Tank Bottoms out of mud pit.	
5.	

I, Renee Beyale representative for:
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Renee Beyale

Title:

Date: 5-14-03

Waste Manifest

Manifest Number: 861

Date: 5/14/2003

Burlington Resources, San Juan Division

101 East 30 th Street

P.O. Box 4289

Farmington, NM 87499-4289

Safety and Environmental Complete:

Waste Location:

Mc Grath SWD #4

Unit: SW Section: 34 Township 30N Range: 12W

Volume:

0 Cubic Yards 480 Barrels 0 Gallons Costs: \$14.00

Description:

BS&W Tank Bottoms out of mud pit.

Profile Number: Tank Bottoms

Source:

BS&W Tank Bottoms out of mud pit.

Disposal Location:

Industrial Ecosystems Inc.

Waste Determination

I hereby certify, represent and warrant that the wastes are generated from oil and gas exploration and production operations exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations.

I hereby certify, that according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination the above described waste is Non-Exempt oilfield waste which is non-hazardous by characteristic analysis or by product identification.

Approval for Disposal:

Signature:

Date: 5-14-03

Signature:

Date:

Title:

Title:

BR Representative Complete:

Transportation Company:

Dawn Trucking

BR Representative on Site:

Dates Transported: 5-14-03

Signature:

Date: 5-14-03

Complete and return to Burlington Safety and Environmental Department with Invoice:

Disposal Facility Complete:

Dates Received: 5/14/03

Volume Received: 480 BBLs

Waste Location: Cell/Grid No.

J.F.S. Land Farm % IEI SOIL

Received By:

Jill Sample

Comments: Disposal facility please return manifest to Burlington Resources, attention Gregg Wurtz

(505) 326-9537

3401 East 30 th Street

Farmington, NM 87401

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
RECEIVED
Oil Conservation Division
JUN 10 2003
220 South St. Francis Dr.
Santa Fe, NM 87505
Environmental Bureau
Oil Conservation Division

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		4. Generator: Duke Energy Field Services
2. Management Facility Destination: JFJ Landfarm L.L.C.		5. Originating Site: Gobernador Compressor Station
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		6. Transporter: Cf&M Trucking Company
7. Location of Material (Street Address or ULSTR) Rio Arriba county Sec 31-T30-R7		8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL:

General compressor station cleanup non-Exempt lube oil contaminated soil.

Estimated Volume 7-Yards Known Volume (to be entered by the operator at the end of the haul) 7-Yards

SIGNATURE: [Signature] TITLE: Manager DATE: 5/14/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Eng DATE: 6/06/03
APPROVED BY: [Signature] TITLE: Environmental Geologist DATE: 7/21/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator: Duke Energy Field Services
	5. Originating Site: Gobernador Compressor Station
2. Management Facility Destination: JFJ Landfarm L.L.C.	6. Transporter: Cf&M Trucking Company
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) Rio Arriba county Sec 31-T30-R7	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

General compressor station cleanup non-Exempt lube oil contaminated soil.

Estimated Volume 7-Yards _____ Known Volume (to be entered by the operator at the end of the haul) 7-Yards _____

SIGNATURE J. Jeff Sample TITLE: Manager DATE: 5/14/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Fawcett TITLE: Enviro/Engr DATE: 6/06/03
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Duke Energy Field Services #119 Road 4900 Bloomfield NM 87413	2. Destination Name: J.F.J. Landfarm 420 CR 3100 Aztec NM 87410 (In Care Of Ecosystems Inc.)
3. Originating Site (name): Gobernador compressor station Rio Arriba county Sec 31 T30 R7	
Location of the Waste (Street address &/or ULSTR): attach list of originating sites as appropriate	
4. Source and Description of Waste General compressor station cleanup non-Exempt lube oil contaminated soil.	

I, Michael Lee representative for :
Print Name

(Duke Energy Field Services) do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste ☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☒ X MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Michael Lee

Title: Field Supervisor

Date: 5/6/03



Field Services

Non-Hazardous Waste Manifest

Duke Energy Field Services
Attn: Val Verde Facility Manager
119 County Road 4900
P.O. Box 69
Bloomfield, NM 87413

Date: 5/6/03

DEFS Personnel Complete:

<u>Waste Location:</u>	Gobernador compressor station. Rio Arriba Sec 31 T30n R7W						
<u>Est. Volume:</u>	7 yards	(Give units, ie. Yard, lbs.)					
<u>Description:</u>	Non-Exempt lube oil Contaminated soil						
<u>Source:</u>	General compressor station clean up						
<u>Disposal Company & Address:</u>	JFJ Land Farm 420 CR 3100 Aztec, NM 87410	In care of Industrial Ecosystems Inc.					
<u>Waste Determination</u> (check 1 box)	<table border="1"><tr><td>Check: <input type="checkbox"/></td><td>Check: <input checked="" type="checkbox"/></td></tr><tr><td>I hereby certify, represent and warrant that the wastes are generated from oil and gas exploration and production operations exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations.</td><td>I hereby certify, that according to the Resources Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination the above described waste is Non-Exempt oilfield waste which is non-hazardous by characteristic analysis or by product identification.</td></tr></table>			Check: <input type="checkbox"/>	Check: <input checked="" type="checkbox"/>	I hereby certify, represent and warrant that the wastes are generated from oil and gas exploration and production operations exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations.	I hereby certify, that according to the Resources Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination the above described waste is Non-Exempt oilfield waste which is non-hazardous by characteristic analysis or by product identification.
Check: <input type="checkbox"/>	Check: <input checked="" type="checkbox"/>						
I hereby certify, represent and warrant that the wastes are generated from oil and gas exploration and production operations exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations.	I hereby certify, that according to the Resources Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination the above described waste is Non-Exempt oilfield waste which is non-hazardous by characteristic analysis or by product identification.						
<u>Disposal Approval For DEFS</u>	<table border="1"><tr><td>Sign: <i>Michael Lee</i></td><td>Date: 5/06/03</td></tr><tr><td>Print: <i>Michael Lee</i></td><td>Title: Field Supervisor</td></tr></table>			Sign: <i>Michael Lee</i>	Date: 5/06/03	Print: <i>Michael Lee</i>	Title: Field Supervisor
Sign: <i>Michael Lee</i>	Date: 5/06/03						
Print: <i>Michael Lee</i>	Title: Field Supervisor						

Transporter Complete:

<u>Company Name and Address:</u>	CF&M trucking company Farmington NM CR 5267 #37					
<u>Signature and Date:</u>	<table border="1"><tr><td>Sign: <i>Robert Preece</i></td><td>Date: 5/06/03</td></tr><tr><td>Print Name: <i>ROBERT PREECE</i></td><td></td></tr></table>		Sign: <i>Robert Preece</i>	Date: 5/06/03	Print Name: <i>ROBERT PREECE</i>	
Sign: <i>Robert Preece</i>	Date: 5/06/03					
Print Name: <i>ROBERT PREECE</i>						

Disposal Facility Complete

(Complete and return a copy to DEFS at address above)

Date Rec: <i>5-6-2003</i>	Vol Rec: <i>7 yards</i>
Waste Location: <i>JFJ Land Farm</i>	Received by: Sign <i>Aaron Mauer</i>
Tele #: <i>632-1782</i>	Print Name: <i>Aaron Mauer</i>
Comments:	24 hour emergency # 505-632-6471 Fax number 505-632-6485

602466-00 MOBIL PEGASUS 805
MATERIAL SAFETY DATA BULLETIN



1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS 805

SUPPLIER: EXXONMOBIL OIL CORPORATION

3225 GALLOWES RD.

FAIRFAX, VA 22037

24 - Hour Emergency (call collect): 609-737-4411

Product and MSDS Information: 800-662-4525

CHEMTREC:

856-224-4644

202-483-7616

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES

INGREDIENTS CONSIDERED HAZARDOUS TO HEALTH:

This product is not formulated to contain ingredients which have exposure limits established by U.S. agencies. It is not hazardous to health as defined by the European Union Dangerous Substances/Preparations Directives. See Section 15 for a regulatory analysis of the ingredients.

See Section 15 for European Label Information.

See Section 8 for exposure limits (if applicable).

3. HAZARDS IDENTIFICATION

US OSHA HAZARD COMMUNICATION STANDARD: Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous.

EFFECTS OF OVEREXPOSURE: No significant effects expected.

EMERGENCY RESPONSE DATA: Light Amber Liquid. DOT ERG No. : NA

4. FIRST AID MEASURES

EYE CONTACT: Flush thoroughly with water. If irritation occurs, call a physician.

SKIN CONTACT: Wash contact areas with soap and water.

INHALATION: Not expected to be a problem.

INGESTION: Not expected to be a problem when ingested. If uncomfortable seek medical assistance.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing.

Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from

fire control or dilution from entering streams, sewers, or drinking water supply.
SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None. Flash Point C(F): > 245(473) (ASTM D-92). Flammable limits - LEL: NE, UEL: NE.
NEPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Possibly hydrocarbon fragments. Sulfur oxides and compounds.

6. ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard toll free number (800) 424-8802. In case of accident or road spill notify CHEMTREC (800) 424-9300.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: Adsorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

ENVIRONMENTAL PRECAUTIONS: Prevent spills from entering storm sewers or drains and contact with soil.

PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

HANDLING: No special precautions are necessary beyond normal good hygiene practices. See Section 8 for additional personal protection advice when handling this product.

STORAGE: Do not store in open or unlabelled containers. Store away from strong oxidizing agents or combustible material.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: No special requirements under ordinary conditions of use and with adequate ventilation.

RESPIRATORY PROTECTION: No special requirements under ordinary conditions of use and with adequate ventilation.

EYE PROTECTION: Normal industrial eye protection practices should be employed.

SKIN PROTECTION: No special equipment required. However, good personal hygiene practices should always be followed.

EXPOSURE LIMITS: This product does not contain any components which have recognized exposure limits. However, a exposure limit of 5.00 mg/m³ is suggested for oil mist.

9. PHYSICAL AND CHEMICAL PROPERTIES

Typical physical properties are given below. Consult Product Data Sheet for specific details.

APPEARANCE: Liquid

COLOR: Light Amber

ODOR: Marketable
 ODOR THRESHOLD-ppm: NE
 pH: NA
 BOILING POINT C(F): NE
 MELTING POINT C(F): NA
 FLASH POINT C(F): > 245(473) (ASTM D-92)
 FLAMMABILITY: NE
 AUTO FLAMMABILITY: NE
 EXPLOSIVE PROPERTIES: NA
 OXIDIZING PROPERTIES: NA
 VAPOR PRESSURE-mmHg 20 C: < 0.1
 VAPOR DENSITY: > 2.0
 EVAPORATION RATE: NE
 RELATIVE DENSITY, 15/4 C: 0.89
 SOLUBILITY IN WATER: Negligible
 PARTITION COEFFICIENT: NE
 VISCOSITY AT 40 C, cSt: 130.0
 VISCOSITY AT 100 C, cSt: 13.5
 POUR POINT C(F): < -12(10)
 FREEZING POINT C(F): NE
 VOLATILE ORGANIC COMPOUND: NE

NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES
 FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE

10. STABILITY AND REACTIVITY

STABILITY (THERMAL, LIGHT, ETC.): Stable.
 CONDITIONS TO AVOID: Extreme heat.
 INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.
 HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Possibly hydrocarbon fragments. Sulfur oxides and compounds.
 HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

---ACUTE TOXICOLOGY---

ORAL TOXICITY (RATS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.

DERMAL TOXICITY (RABBITS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components.

INHALATION TOXICITY (RATS): Not applicable ---Harmful concentrations of mists and/or vapors are unlikely to be encountered through any customary or reasonably foreseeable handling, use, or misuse of this product.

EYE IRRITATION (RABBITS): Practically non-irritating. (Draize score: greater than 6 but 15 or less). ---Based on testing of similar products and/or the components.

SKIN IRRITATION (RABBITS): Practically non-irritating. (Primary Irritation Index: greater than 0.5 but less than 3). ---Based on testing of similar products and/or the components.

---SUBCHRONIC TOXICOLOGY (SUMMARY)---

Severely solvent refined and severely hydrotreated mineral base oils have been tested at Mobil Environmental and Health Sciences Laboratory by dermal application to rats 5 days/week for 90 days at doses significantly higher than those expected during normal industrial exposure. Extensive evaluations including microscopic examination of internal organs and clinical chemistry of body fluids, showed no adverse effects.

---CHRONIC TOXICOLOGY (SUMMARY)---

The base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of severely treated oils showed no evidence of carcinogenic effects.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS: Not established.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

14. TRANSPORT INFORMATION

USA DOT: NOT REGULATED BY USA DOT.
RID/ADR: NOT REGULATED BY RID/ADR.
IMO: NOT REGULATED BY IMO.
IATA: NOT REGULATED BY IATA.

15. REGULATORY INFORMATION

Governmental Inventory Status: All components comply with TSCA, EINECS/ELINCS, AICS, and DSL.

EU Labeling:

Symbol: * EU labeling not required..

Risk Phrase(s): R.

NA

Safety Phrase(s): Not applicable.

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III:

This product contains no "EXTREMELY HAZARDOUS SUBSTANCES".

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None.

This product contains no chemicals subject to the supplier notification requirements of SARA (313) toxic release program.

The following product ingredients are cited on the lists below:

CHEMICAL NAME	CAS NUMBER	LIST CITATIONS
XYLENES (0.03%)	1330-20-7	22
ZINC (ELEMENTAL ANALYSIS) (0.03%)	7440-66-6	22

PHOSPHORODITHOIC ACID, O,O-DI 68649-42-3 22
 C1-14-ALKYL ESTERS, ZINC SALTS (2:
 1) (ZDDP) (0.33%)

--- REGULATORY LISTS SEARCHED ---

1=ACGIH ALL	6=IARC 1	11=TSCA 4	16=CA P65 CARC	21=LA RTK
2=ACGIH A1	7=IARC 2A	12=TSCA 5a2	17=CA P65 REPRO	22=MI 293
3=ACGIH A2	8=IARC 2B	13=TSCA 5e	18=CA RTK	23=MN RTK
4=NTP CARC	9=OSHA CARC	14=TSCA 6	19=FL RTK	24=NJ RTK
5=NTP SUS	10=OSHA Z	15=TSCA 12b	20=IL RTK	25=PA RTK
				26=RI RTK

Code key: CARC=Carcinogen; SUS=Suspected Carcinogen; REPRO=Reproductive

16. OTHER INFORMATION

USE: ENGINE LUBRICANT

NOTE: PRODUCTS OF EXXON MOBIL CORPORATION AND ITS AFFILIATED COMPANIES
 ARE NOT FORMULATED TO CONTAIN PCBS.

 Please call the Customer Response Center on 800-662-4525 for formulation
 disclosure.

 For Internal Use Only: MHC: 0* 0* NA 1* 1*, MPPEC: A, TRN: 602466-00,
 ELIS: 400795, CMCS97: 97D936, REQ: US - MARKETING, SAFE USE: L
 EHS Approval Date: 31DEC2000

 Legally required information is given in accordance with applicable
 Information given herein is offered in good faith as accurate, but
 without guarantee. Conditions of use and suitability of the product for
 particular uses are beyond our control; all risks of use of the product
 are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL
 WARRANTIES OF EVERY KIND AND NATURE, INCLUDING WARRANTIES OF
 MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN RESPECT TO
 THE USE OR SUITABILITY OF THE PRODUCT. Nothing is intended as a
 recommendation for uses which infringe valid patents or as extending
 any license under valid patents. Appropriate warnings and safe handling
 procedures should be provided to handlers and users. Use or re-
 transmission of the information contained herein in any other format
 than the format as presented is strictly prohibited. Mobil neither
 represents nor warrants that the format, content or product formulas
 contained in this document comply with the laws of any other country
 except the United States of America.

Copyright 1996 Mobil Corporation, All rights reserved



Vopak USA Inc.
6100 Carillon Point
Kirkland, WA 98033
(425) 889-3400



For Emergency Assistance involving chemicals call - CHEMTREC (800) 424-9300

The Version Date for this MSDS is : 09/18/2001

PRODUCT IDENTIFICATION

PRODUCT NAME: TRIETHYLENE GLYCOL
MSDS NUMBER: UCN0262M
DATE ISSUED: 07/24/2001
SUPERCEDES: 02/19/2001
ISSUED BY: 009053

The vendor encourages and expects you to read and understand the entire MSDS, as there is important information throughout the document. The Vendor expects you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 IDENTIFICATION

Product Name
TRIETHYLENE GLYCOL
Chemical Name
Triethylene glycol
Chemical Family
Ethylene glycol
Formula
HO(C₂H₄O)₃H
Synonym
TRIETHYLENE GLYCOL HIGH PURITY, TEG, Glycol-
bis(hydroxyethyl) ether

2. COMPOSITION INFORMATION

Component	CAS #	Amount (%W/W)
Triethylene glycol	112-27-6	> 99.5 %
Ethylene glycol	107-21-1	0.1%

3. HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Appearance
Colorless
Physical State
Liquid

.../IndustrialChemical?action=DisplayProductDocument&productReferenceNumber=83729&p2/07/2001

Odor

Mild

Hazards of product

WARNING!

HARMFUL IF SWALLOWED.

REPEATED BREATHING OF AEROSOL IN HIGH CONCENTRATIONS IS HARMFUL.

3.2 POTENTIAL HEALTH EFFECTS

Effects of Single Acute Overexposure

Inhalation Short-term harmful health effects are not expected from vapor generated at ambient temperature. No evidence of short-term harmful effects from respirable aerosol based on available information. See "Effects of Repeated Overexposure."

Eye Contact No harmful effects expected from liquid. Vapor or mist may be irritating, experienced as discomfort, excess blinking and tear production, with excess redness of the conjunctiva.

Skin Contact Sustained contact may cause mild local redness.

Skin Absorption No evidence of harmful effects from available information.

Swallowing Abdominal discomfort, nausea and vomiting may occur. Due to the production of acid metabolites there may be dizziness, drowsiness, and loss of consciousness.

Chronic, Prolonged or Repeated Overexposure

Effects of Repeated Overexposure Exposure to high concentrations of aerosol generated at room temperature may cause lung injury and liver dysfunction.

Other Effects of Overexposure Over exposure to vapor generated at high temperatures may result in eye and respiratory tract irritation, dizziness, nausea and the inhalation of harmful amounts of material.

Medical Conditions Aggravated by Exposure

A knowledge of the available toxicology information and of the physical and chemical properties of the material suggests that overexposure is unlikely to aggravate existing medical conditions.

3.3 POTENTIAL ENVIRONMENTAL EFFECTS

See Section 12 for Ecological Information.

4. FIRST AID PROCEDURES

4.1 INHALATION

Remove to fresh air. Give artificial respiration if not breathing. If breathing is difficult, oxygen may be given by qualified personnel. Obtain medical attention.

4.2 EYE CONTACT

Flush eyes thoroughly with water for several minutes. Remove contact lenses, if worn.

4.3 SKIN CONTACT

Wash skin with soap and water.

4.4 SWALLOWING

Give two glasses of water. DO NOT INDUCE VOMITING. Obtain medical attention.

See "Notes to Physician".

4.5 NOTES TO PHYSICIAN

Experience with triethylene glycol poisoning and its treatment is very limited. However, gastric lavage may be necessary if large quantities have been swallowed. After assessment of blood chemistry, intravenous sodium bicarbonate may be required to treat acidemia. The use of intravenous ethanol may be of use as a competitive inhibitor of alcohol dehydrogenase. A therapeutically effective blood concentration of ethanol will be in the range 100-150 mg/dl, achieved by an initial loading dose and maintained by an intravenous infusion.

5. FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES

Flash Point - Closed Cup: Pensky-Martens Closed Cup ASTM D 93 177 C
350 F

Flash Point - Open Cup: Cleveland Open Cup ASTM D 92 191 C 375 F

Autoignition Temperature: No test data available.

Flammable Limits In Air:

Lower 0.9 %(V) Calculated

Upper 9.2 %(V) Estimated

5.2 EXTINGUISHING MEDIA

Extinguish fires with water spray or apply alcohol-type or all-purpose-type foam by manufacturer's recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires.

5.3 EXTINGUISHING MEDIA TO AVOID

No information currently available.

5.4 SPECIAL FIRE FIGHTING PROCEDURES

Do not direct a solid stream of water or foam into hot, burning pools; this may cause frothing and increase fire intensity.

5.5 SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Use self-contained breathing apparatus and protective clothing.

5.6 UNUSUAL FIRE AND EXPLOSION HAZARDS

Spontaneous Combustion in Porous Insulation: Leaks into porous insulation material may ignite at temperatures far below published autoignition or ignition temperatures, potentially even below the normal flash point. See Section 8.3 - Engineering Controls

5.7 HAZARDOUS COMBUSTION PRODUCTS

Burning can produce the following products: Carbon monoxide and/or carbon dioxide. Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as an asphyxiant.

6. ACCIDENTAL RELEASE MEASURES

Steps to be Taken if Material is Released or Spilled:

Small spills can be flushed with large amounts of water; larger spills should be collected for disposal.

Personal Precautions: Wear suitable protective equipment. See Section 8.2 - Personal Protection.

7. HANDLING AND STORAGE

7.1 HANDLING

General Handling
Do not swallow.
Avoid breathing aerosol.
Keep container closed.
Use with adequate ventilation.
Wash thoroughly after handling.

FOR INDUSTRY USE ONLY.

Ventilation

General (mechanical) room ventilation is expected to be satisfactory.

7.2 STORAGE

Store in accordance with good industrial practices.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 EXPOSURE LIMITS

Component	Exposure Limits	Skin	Form
Triethylene glycol	100 mg/m3 TWAS UCC		
Ethylene glycol	100 mg/m3 CEILING ACGIH		
Aerosol	125 mg/m3 CEILING OSHA-Vacated		
	50 ppm CEILING OSHA-Vacated		
	100 mg/m3 CEILING UCC		

Aerosol and Vapor

In the Exposure Limits Chart above, if there is no specific qualifier (i.e., Aerosol) listed in the Form Column for a particular limit, the listed limit includes all airborne forms of the substance that can be inhaled.

A "Yes" in the Skin Column indicates a potential significant contribution to overall exposure by the cutaneous (skin) route, including mucous membranes and the eyes, either by contact with vapors or by direct skin contact with the substance. A "Blank" in the Skin Column indicates that exposure by the cutaneous (skin) route is not a potential significant contributor to overall exposure.

8.2 PERSONAL PROTECTION

Respiratory
Protection:

None required if airborne concentrations are maintained below listed exposure limits. If airborne concentrations exceed listed exposure limits, select respiratory protection equipment in accordance with OSHA Standard 29 CFR 1910.134.

Ventilation:

General (mechanical) room ventilation is expected to be satisfactory.

Eye Protection:

Monogoggles or faceshield

Protective Gloves:

Polyvinyl chloride coated

Other Protective Equipment:

Eye Bath, Safety Shower

8.3 ENGINEERING CONTROLS

PROCESS HAZARD: Sudden release of hot organic chemical vapor or mists from process equipment operating at elevated temperature and pressure, or sudden ingress of air into hot equipment under a vacuum, may result in ignitions without the presence of obvious ignition sources. Published "autoignition" or "ignition" temperature values cannot be treated as safe operating temperatures in chemical processes without analysis of the actual process conditions. Any use of this product in elevated-temperature processes should be thoroughly evaluated to establish and maintain safe operating conditions. Further information is available in a technical bulletin entitled "Ignition Hazards of Organic Chemical Vapor."

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Appearance: Colorless

pH: 8.2

Solubility in Water (by weight): 100 %

Odor: Mild

Flash Point - Closed Cup: Pensky-Martens Closed Cup ASTM D 93 177 C
350 F

Flash Point - Open Cup: Cleveland Open Cup ASTM D 92 191 C 375 F

Molecular Weight: 150 g/mol

Boiling Point (760 mmHg): 288 C 550 F Decomposes

Freezing Point: -4.3 C 24 F

Specific Gravity (H2O = 1): 1.1 20 C / 20 C

Vapor Pressure: 20 C < 0.01 mmHg

Vapor Density (air = 1): 5.2

Evaporation Rate (Butyl Acetate = 1): < 0.001

Melting Point: No test data available.

10. STABILITY AND REACTIVITY

10.1 STABILITY/INSTABILITY Stable

Incompatible Materials: Explosive decomposition may occur if combined with strong acids or strong bases and subjected to elevated temperatures. Therefore, avoid strong acids and strong bases at elevated temperatures. Avoid contamination with strong oxidizing agents and materials reactive with hydroxyl compounds.

Hazardous Decomposition Products: If the fluid is heated above the temperature of the onset of initial decomposition, 240 C, thermal degradation may result in the formation of volatile organic compounds such as aldehydes including formaldehyde and acetaldehyde, dioxolanes, glycol ethers including ethylene glycol monomethyl ether, and other potentially harmful decomposition products. Respiratory protection may be required.

10.2 HAZARDOUS POLYMERIZATION Will not occur.

10.3 INHIBITORS/STABILIZERS Not applicable.

11. TOXICOLOGICAL INFORMATION
ACUTE TOXICITY

Peroral

Rat; male and female = 16 ml/kg

Mortality: 0/5

Major Signs: sluggishness, unsteady gait

Gross Pathology: None.

Percutaneous

Rabbit; male = 16 ml/kg; 24 h occluded.

Mortality: 0/5

Percutaneous

Rabbit; female = 16 ml/kg; 24 h occluded.

Mortality: 1/5

Percutaneous

Combined effects for males and females:

Major Signs: emaciation and abdominal distention

Gross Pathology: lungs discolored; stomach and intestines liquid-filled;
slight vascularization of skin at application site

Inhalation

Rat; males and females; 4 hour = 5.2 mg/l

Mortality: 0/5

Major Signs: periocular wetness, blepharospasm, absence of pinch reflexes,
unkempt fur

Inhalation

dynamic generation of vapor Rat; males and females; 6 hour exposure; 21 C.

Mortality: 0/5

IRRITATION

Skin: Rabbit; 4 h occluded

Results: no irritation

Eye: Rabbit; 0.1 ml

Results: minor iritis, minor conjunctival irritation. No corneal injury

SENSITIZATION (ANIMAL AND HUMAN STUDIES)

maximization procedure: Guinea pig; no reaction

SIGNIFICANT DATA WITH POSSIBLE RELEVANCE TO HUMANS

Triethylene glycol was given to rats by inclusion in the diet for 90 days at concentrations of 10,000, 20,000 or 50,000 ppm. At the highest dose, there were decreases in body weight.

Physiologic responses to these high doses were observed in kidney weight and urinalysis. No specific organ toxicity was seen.

In a 9-day (whole body) repeated inhalation exposure (6 hr/day) study with rats, mortality occurred at 4824 mg/m3 and effects included eye irritation and increased alanine aminotransferase and alkaline phosphatase activities; at 494 mg/m3 there was slightly increased alkaline phosphatase activity. In a subsequent 9-day (nose-only) repeated aerosol study rats were exposed to concentrations up to 1036 mg/m3. The only effect noted was slight (not

statistically or biologically significant) decrease in body weight gain at 517 mg/m³ and 1036 mg/m³, but not at 102 mg/m³. No indications of local or systemic target organ toxicity were noted, including effects on hematology, clinical chemistry or urinalysis. In a sensory irritation study in mice, exposure to high concentrations of triethylene glycol aerosol resulted in a decreased respiratory rate. The RD50, or concentration which produced a 50% decrease in respiratory rate, was 5.1 mg/l. There was no evidence in developmental toxicity studies for either embryotoxic or teratogenic effects in mice or rats given triethylene glycol by gavage. Maternal toxicity was seen as reduced body weight and food consumption, increased water consumption, and increased relative kidney weight with rats, and clinical signs and increased relative kidney weight with mice. There was no histologic evidence of damage to the kidneys in either species. The no-observable effect doses for maternal toxicity were 1125 mg/kg/day for rats and 5630 mg/kg/day for mice. Minor fetotoxicity (reduced fetal body weights and increased skeletal variations) was present with doses of 11260 mg/kg/day for rats, and 5630 and 11260 mg/kg/day for mice. The no-observable effect dose for fetotoxicity was 5630 mg/kg/day for rats and 563 mg/kg/day for mice.

ADDITIONAL STUDIES

No evidence for skin sensitizing potential in a human repeated insult study.

12. ECOLOGICAL INFORMATION

12.1 ENVIRONMENTAL FATE

BOD (% Oxygen consumption)

Day 5	Day 10	Day 15	Day 20	Day 30
3 %	9 %		30 %	

BOD (% Oxygen consumption)

Day 5	Day 10	Day 15	Day 20	Day 30
Acclimated	32 %	64 %		86 %

12.2 ECOTOXICITY

Toxicity to Micro-organisms

Bacterial Inhibition; 16 h; IC50

Result value: > 10000 mg/l

Toxicity to Aquatic Invertebrates

Daphnia; 48 h; LC50

Result value: > 10000 mg/l

Toxicity to Aquatic Invertebrates

Daphnia; ChV

Result value: > 2500 mg/l

Toxicity to Fish

Fathead Minnow; 96 h; LC50

Result value: > 10000 mg/l

12.3 FURTHER INFORMATION

Theoretical Oxygen Demand (THOD) - measured: 1.55 mg/mg

Theoretical Oxygen Demand (THOD) - calculated: 1.6 mg/mg

Chemical Oxygen Demand (COD) - measured: 1.60 mg/mg

Chemical Oxygen Demand (COD) - calculated: 1.55 mg/mg

Octanol/Water Partition Coefficient - Calculated: -2.08

13. DISPOSAL CONSIDERATIONS

13.1 DISPOSAL

Incinerate in a furnace where permitted under appropriate Federal, State, and local regulations. Dispose in accordance with all applicable Federal, State, and local environmental regulations. Empty containers should be recycled or disposed of through an approved waste management facility.

13.2 DISPOSAL CONSIDERATIONS

See Section 13.1

Disposal methods identified are for the product as sold. For proper disposal of used material, an assessment must be completed to determine the proper and permissible waste management options permissible under applicable rules, regulations and/or laws governing your location.

14. TRANSPORT INFORMATION

14.1 U.S. D.O.T.

NON-BULK

Proper Shipping Name : NOT REGULATED

BULK

Proper Shipping Name : NOT REGULATED

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

15. REGULATORY INFORMATION

15.1 FEDERAL/NATIONAL

OSHA HAZARD COMMUNICATION STANDARD

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 TITLE III (EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT) SECTION 313

To the best of our knowledge this product does not contain chemicals at levels which require reporting under this statute.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT OF 1980 (CERCLA) SECTION 103

This product contains the following substances subject to CERCLA Section 103 reporting requirements and are listed in 40 CFR Part 302.4.

Component	CAS #	Amount
Ethylene glycol	107-21-1	<= 0.1000%
Acetic acid	64-19-7	<= 0.0100%
Formaldehyde	50-00-0	<= 0.0047%
Acetaldehyde	75-07-0	<= 0.0016%

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 TITLE III (EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT) SECTIONS 302 AND 304

To the best of our knowledge this product does not contain chemicals at levels which require reporting under this statute.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 TITLE III (EMERGENCY

PLANNING AND

COMMUNITY RIGHT TO KNOW ACT) SECTIONS 311 AND 312

Delayed (Chronic) Health Hazard : Yes

Fire Hazard : No

Immediate (Acute) Health Hazard : Yes

Reactive Hazard : No

Sudden Release of Pressure Hazard : No

TOXIC SUBSTANCES CONTROL ACT (TSCA)

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS)

The components of this product are on the EINECS inventory or are exempt from EINECS inventory requirements.

CEPA - DOMESTIC SUBSTANCES LIST (DSL)

The components of this product are on the DSL or are exempt from reporting under the New Substances Notification Regulations.

15.2 STATE/LOCAL

PENNSYLVANIA (WORKER AND COMMUNITY RIGHT-TO-KNOW ACT)

The following product components are cited in the Pennsylvania Hazardous Substances List, the Pennsylvania Special Hazardous Substance List, and/or the Pennsylvania Environmental Hazardous Substance list, and are present at levels which require reporting.

Component	CAS #	Amount
Triethylene glycol	112-27-6	<= 99.5000%

CALIFORNIA PROPOSITION 65 (SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986)

WARNING: This product contains a chemical(s) known to the State of California to cause cancer.

CALIFORNIA SCAQMD RULE 443.1 (SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 443.1, LABELING OF MATERIALS CONTAINING ORGANIC SOLVENTS)

VOC: Vapor pressure <0.01 mmHg at 20 C

2 g/l VOC

2 g/l of material less water and less exempted solvents.

This section provides selected regulatory information on this product including its components. This is not intended to include all regulations. It is the responsibility of the user to know and comply with all applicable rules, regulations and laws relating to the product being used.

16. OTHER INFORMATION

16.1 AVAILABLE LITERATURE AND BROCHURES

16.2 SPECIFIC HAZARD RATING SYSTEM

HMIS

ratings for this product are:

H - 1

F - 1

R - 0

NFPA

ratings for this product are:

H - 1

F - 1
R - 0

These ratings are part of specific hazard communications program(s) and should be disregarded where individuals are not trained in the use of these hazard rating systems. You should be familiar with the hazard communication applicable to your workplace.

16.3 RECOMMENDED USES AND RESTRICTIONS
FOR INDUSTRY USE ONLY

16.4 REVISION

Revision: 07/24/2001

16.5 LEGEND

A	Asphyxiant
Bacterial/NA	Non Acclimated Bacteria
F	Fire
H	Health
HMIS	Hazardous Materials Information Systems
N/A	Not available
NFPA	National Fire Protection Association
O	Oxidizer
P	Peroxide Former
R	Reactivity
TS	Trade Secret
VOL/VOL	Volume/Volume
W	Water Reactive
W/W	Weight/Weight

For Additional Information:

Contact: MSDS Coordinator - Vopak USA

During business hours, Pacific Time - (425) 889-3400

NOTICE

Vopak USA, expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages.

~~CONFIDENTIAL - Vopak USA - Internal Use Only - Not for Distribution~~ 07/24/2001

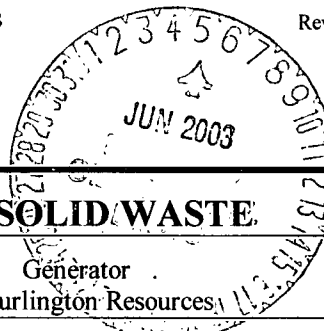
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site McGrath SWD #4
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Dawn Trucking
7. Location of Material (Street Address or ULSTR) Section 34; Township 30N; Range 12W	8. State: New Mexico
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

BS&W Tank Bottoms out of Mud Pit

Estimated Volume 500-bbls Known Volume (to be entered by the operator at the end of the haul) 320-bbls

SIGNATURE Jeff Sample TITLE: Manager DATE: 6/3/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Feint TITLE: Enviro/Engl DATE: 6/06/03
APPROVED BY: St. Charles TITLE: grd latist DATE: 6/6/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: Industrial Ecosystems Inc.
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W Tank Bottoms out of mud pit.	
5.	

I, Renee Beyale representative for :
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature) Renee Beyale

Title: Associate

Date: 5-30-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Black Hills E&P / Mallon Oil
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Jicarrilla 30-3 #33-2
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: 4-4 Construction
7. Location of Material (Street Address or ULSTR) Section 33; Township 30N; Range 3W	8. State: New Mexico
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Hydrocarbon Stained Soil

Estimated Volume 20-Yards Known Volume (to be entered by the operator at the end of the haul) 20-Yards

SIGNATURE Jeff Sample TITLE: Manager DATE: 6/3/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Faint TITLE: Enviro/Engl DATE: 6/06/03

APPROVED BY: Paul Hays TITLE: geologist DATE: 6/6/03



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
ASTEC DISTRICT OFFICE
1600 RIO GRAZOS ROAD
ASTEC, NEW MEXICO 87410
(505) 834-0170 Fax (505) 234-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: BHER/MALLON P.O. BOX 2797 DURANGO, CO.	2. Destination Name: IND. ECOSYSTEMS INC.
3. Originating Site (name): JIC. 30-3-33 #2	Location of the Waste (Street address &/or ULSR): SEC. 33 T 30N R-34W
Attach list of originating sites as appropriate	
4. Source and Description of Waste OILY DIRT	

I, GARY STRIPLING representative for:
(Print Name)
BLACK HILLS E&Y/MALLON do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

— MSDS Information — Other (description):
— RCRA Hazardous Waste Analysis
☒ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Title:

Date:

PLANT FOREMAN

5-23-2003

District I
1225 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		4. Generator: Black Hills E&P/Mallon Oil
2. Management Facility Destination: JFJ Landfarm I		5. Originating Site: East Blanco SWD
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 20439 Farmington, N.M. 87499		6. State: New Mexico
7. Location of Material (Street Address or ULSTR) Section 06; Township 30N; Range 3W		8. State: New Mexico
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL:

Salt Water Tank Bottom Waste

Estimated Volume 280-bbls Known Volume (to be entered by the operator at the end of the haul) 280-bbls

SIGNATURE [Signature] TITLE: Manager DATE: 6/3/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Engr DATE: 6/10/03

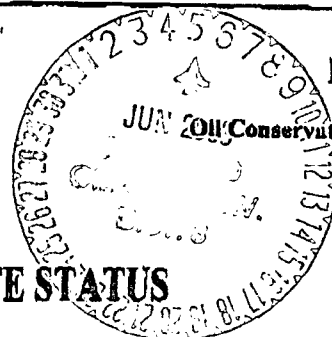
APPROVED BY: [Signature] TITLE: geologist DATE: 6/6/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary



Lori Wrotenbery
Director
Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Mallon Oil <i>Black Hills EP</i>	2. Destination Name: J.F.I. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Mallon Oil	Location of the Waste (Street address &/or ULSTR): <i>Sec 16 T30N R3W</i> <i>East Blanco S.W.D</i>
attach list of originating sites as appropriate	
4. Source and Description of Waste <i>SALT Water Tank Bottoms Waste</i>	

1. Matthew Marquez representative for:
Print Name

Black Hills Exploration and Production do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Matthew Marquez

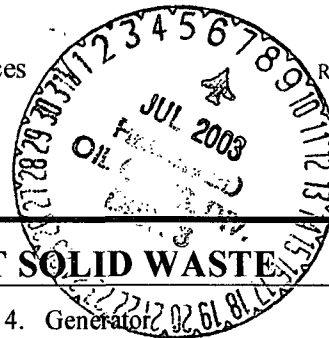
District I
4625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator: Basin Disposal
2. Management Facility Destination: JFJ Landfarm L.L.C.	5. Originating Site: Basin Disposal
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Triple S Trucking / Inland
7. Location of Material (Street Address or ULSTR) 200 Montana Ave. CR 5046 Bloomfield, NM 87413	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

B. S. & W. Waste from evaporative pond.

Solidified B.S. & W. Waste from evaporative pond.

Estimated Volume 25,000-bbls Known Volume (to be entered by the operator at the end of the haul) 11,968-cubic yards, 11,950-bbls

SIGNATURE Aaron J. Maurer TITLE: Manager DATE: 6-26-2003
Waste Management Facility-Authorized Agent

TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Faust TITLE: Enviro/Engvr DATE: 7/08/03

APPROVED BY: Charles Hume TITLE: Deputy Dir DATE: 7/9/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

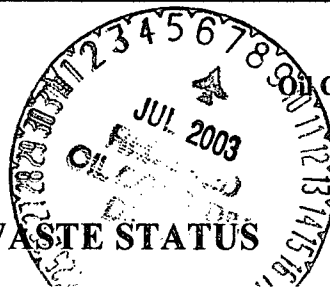
Governor

Betty Rivera
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Basin Disposal	2. Destination Name: J.F.J. Landfarm Co Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): <i>BASIN DISPOSAL</i> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): <i>200 MONTANA AVE. CR 5046 Blomfield, NM 87413</i>
4. Source and Description of Waste B.S. & W. from settling pond	

I, Jimmy V BARNES representative for :
Print Name

do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Jimmy V Barnes

Title: Plant Manager

Date: 6-03-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Flora Vista #1
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: M & M Trucking
7. Location of Material (Street Address or ULSTR) Section-22, T30N, Range 8W Unit F	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Hydrocarbon Stained soil and impacted oil from pit excavation.

Estimated Volume 500-yards Known Volume (to be entered by the operator at the end of the haul) 3320-yards

SIGNATURE Aaron J. Maurer TITLE: Manager DATE: 7-7-2003
Waste Management Facility-Authorized Agent

TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Dennis Jent TITLE: Enviro/Eng DATE: 7/08/03
APPROVED BY: Charles Hernandez TITLE: Deputy Dir DATE: 7/9/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

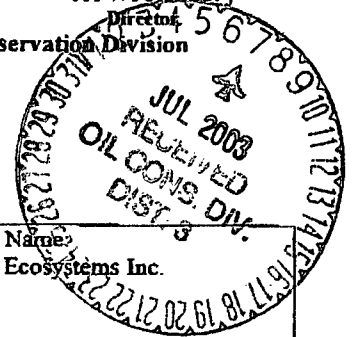
GARY E. JOHNSON

Governor

Betty Rivera
Cabinet Secretary

Lori Wrotenbery

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Flora Vista #1	
4. Location of the Waste (Street address &/or ULSTR): Unit F; Sec 22; T30N; Range 8 W	
attach list of originating sites as appropriate	
4. Source and Description of Waste Production Pit Excavation and oil impacted soil	
5.	

I, Gregg Wurtz representative for :
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

J. Gregg Wurtz

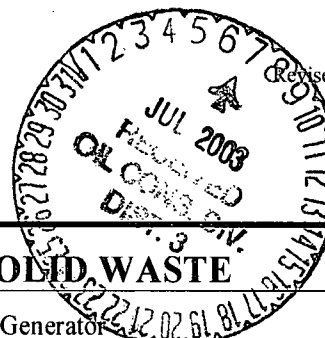
Title: Environmental Specialist

Date: 6/11/03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.emnrd.state.nm.us>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-138
Revised March 17, 1999
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator: Burlington Resources
2. Management Facility Destination: JFJ Landfarm L.L.C.	5. Originating Site: Samons 2E
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: M & M Trucking
7. Location of Material (Street Address or ULSTR) Section-32, T30N, Range 12W, Unit 1	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Hydrocarbon Stained soil and impacted oil from pit excavation.

Estimated Volume 100-yards Known Volume (to be entered by the operator at the end of the haul) 180-yards

SIGNATURE Aaron J. Maurer TITLE: Manager DATE: 7-7-2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Reut TITLE: Enviro/Engl DATE: 7/08/03
APPROVED BY: Chad Hen TITLE: Deputy Dir DATE: 7/9/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

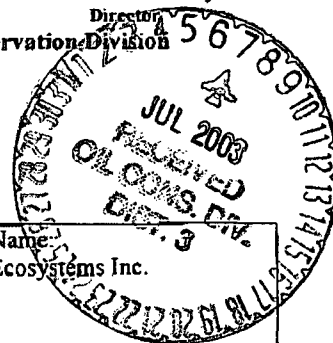
Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St Farmington, New Mexico 87499	2. Destination Name J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Samons 2E	
4. Location of the Waste (Street address &/or ULSTR): Unit I; Sec 32; T30N; Range 12 W	
attach list of originating sites as appropriate	
4. Source and Description of Waste Production Pit Excavation and oil impacted soil	
5.	

I, Gregg Wurtz representative for :

Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information☐ Other (description)☐ RCRA Hazardous Waste Analysis☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Title: Environmental SpecialistDate: 6/11/03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.emnrd.state.nm.us>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

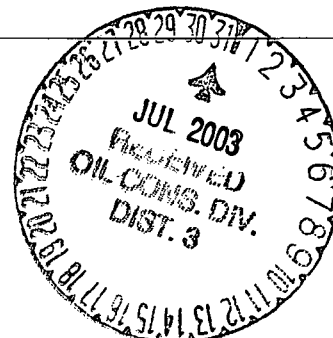
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Hicks Oil & Gas
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site S.E. Cha Cha
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: C & J Trucking
7. Location of Material (Street Address or ULSTR) Sec-15, Township-28N, Range 13 W	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

B. S. & W. Waste from Water Disposal Well.

Oil and sludge base material.



Estimated Volume 80-bbls Known Volume (to be entered by the operator at the end of the haul) 60-bbls

SIGNATURE Aaron J. Maurer TITLE: Manager DATE: 7-15-2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO. (505) 632-1782

(This space for State Use)		
APPROVED BY: <u>Denny Fennit</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>7/31/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>7-31-03</u>

FROM :

FAX NO. :

JUL 12 2002 09:25AM P2



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address HICKS OIL & GAS INC. P.O. DRAWER 3307 FARMINGTON, N.M. 87499	2. Destination Name: J.F.J. LANDFARM 96 INDUSTRIAL ECOSYSTEMS 420 C.R. 3100, AZTEC, N.M. 87410
3. Originating Site (name): S. E. CHA-CHA SWD DISPOSAL	Location of the Waste (Street address &/or ULSTR): O-SEC 15-T28N-R13W
attach list of originating sites as appropriate	
4. Source and Description of Waste WATER DISPOSAL TANK BOTTOMS CONTAINING: PRODUCED WATER, IRON SULFIDE & OIL-WATER EMULSION	

1. WENDELL WEBB
Print Name

representative for:

HICKS OIL & GAS INC. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Wendell Webb

Title: Field Operations

Date: July 8, 2003

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

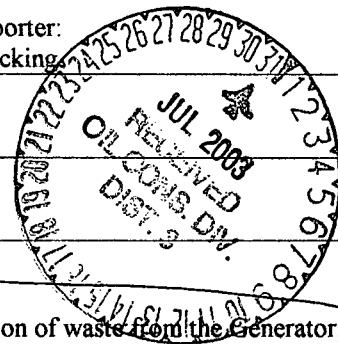
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Jillison Federal SWD
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Dawn Trucking
7. Location of Material (Street Address or ULSTR) Unit NW Sec. 8 Township 24N Range 3W	8. State: NM
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	



BRIEF DESCRIPTION OF MATERIAL: Jillison SWD and BS&W tank bottoms from water storage tanks generated by annual cleaning

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 1075 BBLS

SIGNATURE Jack E Phelps TITLE: Environmental Projects Manager DATE: 7-28-03
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Jack E Phelps TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny J. Jant TITLE: Enviro/Engl DATE: 7/31/03
APPROVED BY: R. E. Phelps TITLE: geologist DATE: 7-31-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Jillison Federal SWD Unit NW Sec. 8 Township 24N Range 3W attach list of originating sites as appropriate	
4. Source and Description of Waste Jillison SWD and BS&W tank bottoms from water storage tanks generated by annual cleaning.	
5.	

I, Gregg Wurtz representative for:
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): *J. Gregg Wurtz*

Title: Environmental Representative

Date: 7/25/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

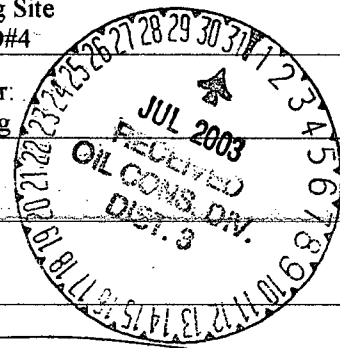
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: X Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes X No <input type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site McGrath SWD#4
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Dawn Trucking
7. Location of Material (Street Address or ULSTR) SW Section: 34 Township: 30N Range: 12W	8. State: NM
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	



BRIEF DESCRIPTION OF MATERIAL:

B S & W Tank Bottoms out of mud pit.

Estimated Volume _ Known Volume (to be entered by the operator at the end of the haul) _320 BBLS_

SIGNATURE Jack E. Phelps TITLE: Environmental Projects Manager DATE: 7-28-03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jack E. Phelps TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Dennis Feenst TITLE: Enviro/Engl DATE: 7/31/03
APPROVED BY: Becky TITLE: geologist DATE: 7-31-3



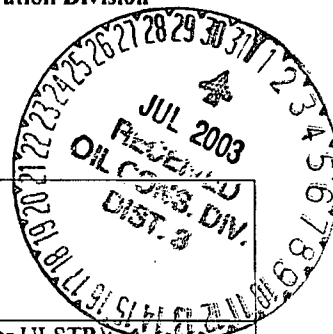
NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: Industrial Ecosystems Inc.
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W Tank Bottoms out of mud pit.	
5.	



I, Renae Beyale representative for :
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Renae Beyale

Title: Spec.

Date: 7-21-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

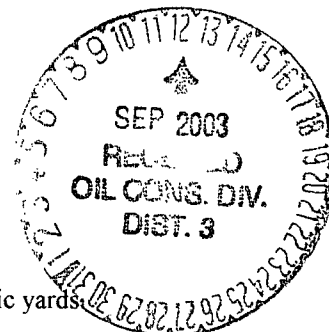
Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		4. Generator Red Cedar Gathering 20266 HWY 160 Durango, CO 81303
2. Management Facility Destination JFJ Landfarm L.L.C.		5. Originating Site Coyote Gulch Natural Gas 6. Treating Plant
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		6. Transporter: D&H Trucking, JJJ Express, JLH Trucking, Marquez Trucking
7. Location of Material (Street Address or ULSTR) Sec 17 Township 32N Range 11W		8. State: NM
9. Circle One: <u>A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</u> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL: Approximately 200 cubic yards of Amine contaminated soils.



Estimated Volume ___ Known Volume (to be entered by the operator at the end of the haul) ___ 234 cubic yards

SIGNATURE

Waste Management Facility Authorized Agent

TITLE: Environmental Projects Manager

DATE: 8-6-03

TYPE OR PRINT NAME: Jack E Phelps

TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY:

TITLE:

DATE:

APPROVED BY:

TITLE:

DATE:



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Riven

Chief of Staff

Lori Wrotenberg

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name: J.F.J. Landfarm c/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Coyote Gulch Natural Gas Treating Plant at Sec. 17 of T32N, R11W	
Location of the Waste (Street address &/or ULSIR): attach list of originating sites as appropriate	
4. Source and Description of Waste Train 2 Amine Surge Tank - Approximately 200 cubic yards amine contaminated soils - release occurred on 04/28/03	

I, Lynn Wagner, representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

- ☒ EXEMPT oilfield waste
☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached:

- ☐ MSDS Information
☐ Other (Description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody
☐ Other (describe below)

To the best of my knowledge, this waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Title: Regulatory Compliance ManagerDate: July 28, 2003

Oil Conservation Division * 1000 Rio Brizos Road * Aztec, New Mexico 87410
 Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.unmrd.state.nm.us>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☒ Non-Exempt: ☐

Verbal Approval Received: Yes ☒ No ☐



4. Generator Key Energy Sources
Four Corners Division
5651 US Highway 64
Farmington, NM 87401

5. Originating Site Key Energy Sources
6. Four Corners Division
7. 5651 US Highway 64
8. Farmington, NM 87401

2. Management Facility Destination JFJ Landfarm L.L.C.

6. Transporter: Key Energy

3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043
Farmington, N.M. 87499

8. State: NM

7. Location of Material (Street Address or ULSTR) Latitude: 36 Degrees, 57
Min, 16 Sec. North Longitude: 107 Degrees, 46 Min., 38 Sec. West

9. Circle One:

A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator:
one certificate per job.

B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the
material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be
approved

All transporters must certify the wastes delivered are only those consigned for transport.

IEF DESCRIPTION OF MATERIAL: Approximately 3 cubic yards of hydrocarbon stained soil from field spill out of a fuel tank.

ated Volume _ Known Volume (to be entered by the operator at the end of the haul) _3 cubic yards_

SIGNATURE Jack E Phelps
Waste Management Facility Authorized Agent

TITLE: _Enviro. Projects Manager_

DATE: 7-30-03

OR PRINT NAME: _ Jack E Phelps _

TELEPHONE NO. _ (505) 632-1782 _

space for State Use)

APPROVED BY

Denny Teut

TITLE

Enviro/Engr

DATE

7/31/03

APPROVED BY

Stan A. Keph

TITLE

geologist

DATE

7-31-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

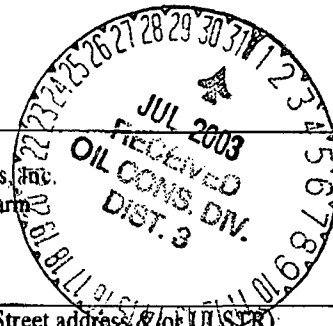
Bill Richardson
Governor

Cabinet Secretary

Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Key Energy Services, Inc. Four Corners Division 5651 US Highway 64 Farmington, NM 87401	2. Destination Name: Industrial Ecosystems, Inc. Crouch Mesa Land farm 420 C. R. 3100 Aztec, NM 87410
3. Originating Site (name): Key Energy Services, Inc. Four Corners Division 5651 US Highway 64 Farmington, NM 87401	Location of the Waste (Street address & lot or UTM STR): Latitude: 36 Degrees, 57 Min, 16 Sec. North Longitude: 107 Degree, 46 Min., 38 Sec. West
attach list of originating sites as appropriate	
4. Source and Description of Waste Diesel Fuel Spill from ruptured fuel tank on truck. Approximately three cubic yards of contaminated dirt will be removed and transported to Industrial Ecosystems, Inc. for remediation.	



I, **Bob James** representative for **Key Energy Services, Four Corners Division** do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☒ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Title:

Equipment & Environmental Manager

Date:

July 29, 2003



Material Safety Data Sheet

Section 1: Chemical Product and Company Identification

Trade name	Diesel #2 Oil	Code	000456
Supplier	Fina Oil and Chemical Co P.O. Box 2159 Dallas, TX 75221	MSDS#	P33
Synonym	Fuel Oil # 2, Furnace Oil #2	Validation Date	3/25/99
MSDS Name	Diesel Oil #2	Print Date	9/13/99
Chemical Family	Hydrocarbon Mixture	Responsible For Preparation	Larry Myers
CAS Registry Number	68476-34-6	In Case of Emergency	Chemtrec: (800) 424-9300 FINA: (800) 322-FINA
Threshold Limit Value	TWA: 100 (mg/m ³) from NIOSH	Technical Information	Port Arthur: (409) 962-4421
Manufacturer	Fina Oil and Chemical Co P.O. Box 849 Port Arthur, TX 77641-0849		

Section 2: Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits
1) Diesel Oil #2	68476-34-6	100	TWA: 100 (mg/m ³) from NIOSH

Section 3: Hazards Identification

Physical State and Appearance	Liquid.
Emergency Overview	COMBUSTIBLE LIQUID AND VAPOR. Vapor may cause fire. MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES DAMAGE. MAY CAUSE EYE IRRITATION. Causes severe skin irritation.
Routes of Entry	Dermal contact. Eye contact. Inhalation. Ingestion.
Potential Acute Health Effects	<p>Eyes Hazardous in case of eye contact (irritant).</p> <p>Skin Sensitization of the product: Not available. Very hazardous in case of skin contact (irritant). Non-corrosive for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.</p> <p>Inhalation Intoxication, dizziness, drowsiness, headache and nausea, weakness and fatigue. Burning sensation in chest, possible asphyxiation and unconsciousness.</p> <p>Ingestion Local irritation, burning sensation in mouth, esophagus, and stomach. Vomiting, belching, and diarrhea with blood-tinged feces. Drowsiness. The greatest hazard of ingestion is accidental PULMONARY ASPIRATION, which can cause potentially fatal CHEMICAL PNEUMONITIS and NONCARDIOGENIC PULMONARY EDEMA.</p>
Potential Chronic Health Effects	<p>Signs and symptoms of chronic exposure are similar to those of acute exposure. Skin: dermatitis.</p> <p>CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that similar products boiling between 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined.</p> <p>MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.</p>
Medical Conditions Aggravated by Overexposure	Repeated exposure to an highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.
Overexposure /Signs/Symptoms	Not available.
See Toxicological Information (section 11)	

Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. DO NOT use an eye ointment. Seek medical attention.
Skin Contact	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Ingestion	DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Notes to Physician	May administer activated charcoal or gastric lavage. Emesis may result in chemical pneumonitis (#2 Diesel). Consider chest x-ray after acute overexposure and perform kidney function tests if symptoms develop or overexposure is suspected (kerosene).

Section 5. Fire Fighting Measures

Flammability of the Product	Combustible.
Auto-ignition Temperature	>204°C (399.2°F)
Flash Points	CLOSED CUP: 54.4°C (130°F). (Pensky-Martens.)
Flammable Limits	LOWER: 0.4% UPPER: 6%
Products of Combustion	carbon oxides (CO, CO ₂) sulfur oxides (SO ₂ , SO ₃ ...)
Fire Hazards in Presence of Various Substances	Flammable in presence of open flames and sparks, of heat.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of static discharge: Expected. Risks of explosion of the product in presence of mechanical impact: Not expected. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemical powder, CO ₂ , and halon. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.
Protective Clothing (Fire)	Wear MSHA/NIOSH approved self-contained breathing apparatus or equivalent and full protective gear (Bunker gear).
Special Remarks on Fire Hazards	Combustible. Avoid Inhalation of vapors. May generate dense smoke while burning.
Special Remarks on Explosion Hazards	May form explosive mixtures with air. Container may explode in fire. Flashback along vapor trail may occur. May explode if ignited in an enclosed area.

Section 6. Accidental Release Measures

Small Spill and Leak	Warn personnel to move away. Eliminate ignition sources and ventilate area. Absorb with an inert material and place in an appropriate waste disposal container.
Large Spill and Leak	Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7. Handling and Storage

Handling	Do not breathe gas, fumes, vapor or spray. Keep away from incompatibles such as oxidizing agents. Keep away from sources of ignition.
Storage	Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from sources of ignition. Keep away from incompatibles as oxidizers.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.
Personal Protection	
Eyes	Safety glasses. Splash goggles.
Body	Flame retardant clothing covering the entire body.
Respiratory	Use a MSHA/NIOSH approved respirator or equivalent at high concentrations.

Diesel #2 Oil

Page: 3/5

Hands Chemical resistant gloves if contact is possible.*Feet* Not applicable.**Protective Clothing
(Pictograms)****Personal Protection in Case
of a Large Spill**

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist **BEFORE** handling this product.

Product Name

1) Diesel Oil #2

Exposure LimitsTWA: 100 (mg/m³) from NIOSH

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.	Odor	Kerosine-like
Molecular Weight	Not applicable.	Taste	Not available.
Molecular Formula	Not applicable.	Color	Straw color.
pH (1% Soln/Water)	Not applicable.		
Boiling/Condensation Point	180 to 354.4°C (320 to 670°F)		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		
Specific Gravity	0.87 (Water = 1)		
Vapor Pressure	1.6 mm of Hg (@ 20°C)		
Vapor Density	8 (Air = 1)		
Volatility	100% (v/v).		
Odor Threshold	Not available.		
Evaporation Rate	600 X slower compared to Ethylether		
VOC	100 (%)		
Viscosity	Not available.		
LogK _{ow}	Not available.		
Ionicity (In Water)	Not available.		
Dispersion Properties	Not available.		
Solubility in Water	Negligible.		
Physical Chemical Comments	No additional remark.		

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	No additional remark.
Incompatibility with Various Substances	Extremely reactive or incompatible with strong oxidizing agents.
Hazardous Decomposition Products	carbon monoxide & carbon dioxide
Hazardous Polymerization	No.

Diesel #2 Oil

Page: 4/5

Section 11. Toxicological Information

Toxicity to Animals	Acute oral toxicity (LD50): 7500 mg/kg (Rat). Acute oral toxicity (LD50): 9 ml/kg (Rat). Acute dermal toxicity (LD50): >3180 mg/kg (Rabbit).
Chronic Effects on Humans	CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that similar products boiling between 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined. The substance is toxic to the nervous system, gastro-intestinal tract, upper respiratory tract, skin, eyes.
Other Toxic Effects on Humans	Very hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant).
Special Remarks on Toxicity to Animals	Prolonged or repeated inhalation of highly concentrated petroleum distillates caused liver tumors in mice and kidney damage and tumors in male rats. Skin paint with distillates (boiling range 100-700 F) applied repeatedly and never washed off can cause skin cancer. Chronic exposure to unfiltered diesel exhaust produced tumors in lungs and lymphomas in mice and rats.
Special Remarks on Chronic Effects on Humans	NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen.
Special Remarks on Other Toxic Effects on Humans	No additional remark.


Section 12. Ecological Information

Ecotoxicity	Aquatic toxicity: 2990 ppm/24 hr (kerosene). Does not bioconcentrate in the food chain (kerosene).
BOD5 and COD	53%, 5 days (kerosene)
Biodegradable/OECD	Not available.
Mobility	Not available. Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.

Section 13. Disposal Considerations

Waste Information	Recover free liquid. Transfer to an approved disposal area in accordance with federal, state, and local regulations.
Waste Stream	Not available.
Consult your local or regional authorities.	

Section 14. Transport Information

DOT Classification	DOT CLASS 3: Flammable liquid.	
	Flammable liquids n.o.s.	
	NA1993	
	Not available.	
Marine Pollutant	Not available.	
Hazardous Substances Reportable Quantity	Not available.	
Special Provisions for Transport	No additional remark.	
TDG Classification	TDG CLASS 3: Flammable liquid.	
ADR/RID Classification	ADR CLASS 3: Flammable liquid A.	
IMO/IMDG Classification	IMDG CLASS 3.1: Flammable liquid (Low flash point).	
ICAO/IATA Classification	IATA CLASS 3: Flammable liquid.	


Diesel #2 Oil

Page: 5/5

Section 15. Regulatory Information

HCS Classification	HCS CLASS: Combustible liquid having a flash point between 37.8°C (100°F) and 93.3°C (200°F).
U.S. Federal Regulations	TSCA inventory: Diesel Oil #2 SARA 313 toxic chemical notification and release reporting: No products were found. Clean water act (CWA) 307: No products were found. Clean water act (CWA) 311: No products were found. Clean air act (CAA) 112 accidental release prevention: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found.
International Regulations	
WHMIS (Canada)	WHMIS CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F). CEPA DSL: Diesel Oil #2
EINECS	Not available.
DSCG (EEC)	R36/38- Irritating to eyes and skin.
International Lists	No products were found.
State Regulations	Pennsylvania RTK: Diesel Oil #2 California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: No products were found.

Section 16. Other Information

Label requirements	COMBUSTIBLE LIQUID AND VAPOR. Vapor may cause fire. MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES DAMAGE.								
Hazardous Material Information System (U.S.A.)	<table><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Reactivity</td><td>0</td></tr><tr><td>Personal Protection</td><td></td></tr></table>	Fire Hazard	1	Reactivity	0	Personal Protection		National Fire Protection Association (U.S.A.)	 Health Reactivity Specific Hazard
Fire Hazard	1								
Reactivity	0								
Personal Protection									
References	LOLI AND TOMES (Vol 37: RTECS, CHRIS. & NEW JERSEY HAZARDOUS SUBSTANCE FACT SHEETS)								
Other Special Considerations	No additional remark.								
Validated by Larry Myers on 3/25/99.	Verified by Paul Bradley. Printed 9/13/99.								
Chemtree: (800) 424-9300 FINA: (800) 322-FINA									

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

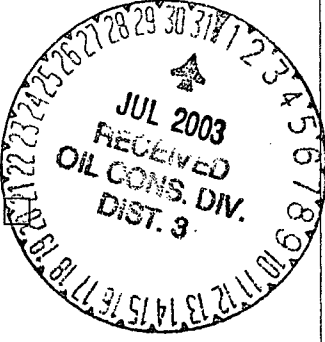
State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999


Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

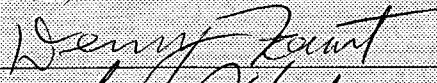

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			4. Generator Key Energy Sources Four Corners Division 5651 US Highway 64 Farmington, NM 87401
			5. Originating Site Key Energy Sources 6. Four Corners Division 7. 5651 US Highway 64 8. Farmington, NM 87401
2. Management Facility Destination JFJ Landfarm L.L.C.		6. Transporter: Key Energy	
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		8. State: NM	
7. Location of Material (Street Address or ULSTR) Latitude: 36 Degrees, 57 Min, 16 Sec. North Longitude: 107 Degrees, 46 Min., 38 Sec. West			
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator: <u>one certificate per job.</u> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.			

BRIEF DESCRIPTION OF MATERIAL: Approximately 3 cubic yards of hydrocarbon stained soil from field spill out of a fuel tank.

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 3 cubic yards

SIGNATURE  TITLE: Enviro. Projects Manager DATE: 7-30-03
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Jack E Phelps TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY:  TITLE: Enviro/Engnr DATE: 7/31/03
APPROVED BY:  TITLE: geologist DATE: 7-31-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

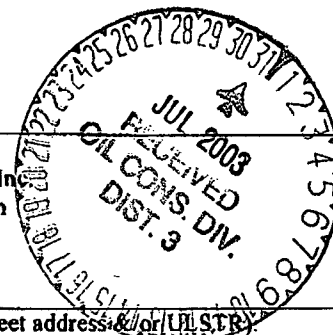
Bill Richardson
Governor

Cabinet Secretary

Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Key Energy Services, Inc. Four Corners Division 5651 US Highway 64 Farmington, NM 87401	2. Destination Name: Industrial Ecosystems, Inc. Crouch Mesa Land farm 420 C. R. 3100 Aztec, NM 87410
3. Originating Site (name): Key Energy Services, Inc. Four Corners Division 5651 US Highway 64 Farmington, NM 87401	Location of the Waste (Street address and/or U.S. STR.) Latitude: 36 Degrees, 57 Min, 16 Sec. North Longitude: 107 Degree, 46 Min., 38 Sec. West
attach list of originating sites as appropriate	
4. Source and Description of Waste: Diesel Fuel Spill from ruptured fuel tank on truck. Approximately three cubic yards of contaminated dirt will be removed and transported to Industrial Ecosystems, Inc. for remediation.	



I, **Bob James** representative for **Key Energy Services, Four Corners Division** do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☐ EXEMPT oilfield waste

☒ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☒ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Title:

Equipment & Environmental Manager

Date:

July 29, 2003

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.cmnrd.state.nm.us>



Material Safety Data Sheet

Section 1: Chemical Product and Company Identification

Trade name	Diesel #2 Oil	Code	000456
Supplier	Fina Oil and Chemical Co P.O. Box 2159 Dallas, TX 75221	MSDS#	P33
Synonym	Fuel Oil # 2, Furnace Oil #2	Validation Date	3/25/99
MSDS Name	Diesel Oil #2	Print Date	9/13/99
Chemical Family	Hydrocarbon Mixture	Responsible for Preparation	Larry Myers
CAS Registry Number	68476-34-6	In Case of Emergency Chemtrec: (800) 424-9300 FINA: (800) 322-FINA Technical Information Port Arthur: (409) 962-4421	
Threshold Limit Value	TWA: 100 (mg/m ³) from NIOSH		
Manufacturer	Fina Oil and Chemical Co P.O. Box 849 Port Arthur, TX 77641-0849		

Section 2: Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits
1) Diesel Oil #2	68476-34-6	100	TWA: 100 (mg/m ³) from NIOSH

Section 3: Hazards Identification

Physical State and Appearance	Liquid.
Emergency Overview	COMBUSTIBLE LIQUID AND VAPOR. Vapor may cause fire. MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES DAMAGE. MAY CAUSE EYE IRRITATION. Causes severe skin irritation.
Routes of Entry	Dermal contact. Eye contact. Inhalation. Ingestion.
Potential Acute Health Effects	<p><i>Eyes</i> Hazardous in case of eye contact (irritant).</p> <p><i>Skin</i> Sensitization of the product: Not available. Very hazardous in case of skin contact (irritant). Non-corrosive for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.</p> <p><i>Inhalation</i> Intoxication, dizziness, drowsiness, headache and nausea, weakness and fatigue, Burning sensation in chest, possible asphyxiation and unconsciousness.</p> <p><i>Ingestion</i> Local irritation, burning sensation in mouth, esophagus, and stomach. Vomiting, belching, and diarrhea with blood-tinged feces. Drowsiness. The greatest hazard of ingestion is accidental PULMONARY ASPIRATION, which can cause potentially fatal CHEMICAL PNEUMONITIS and NONCARDIOGENIC PULMONARY EDEMA.</p>
Potential Chronic Health Effects	<p>Signs and symptoms of chronic exposure are similar to those of acute exposure. Skin, dermatitis.</p> <p>CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that similar products boiling between 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined.</p> <p>MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.</p>
Medical Conditions Aggravated by Overexposure	Repeated exposure to an highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.
Overexposure / Signs/Symptoms	Not available.
See Toxicological Information (section 11)	

Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. DO NOT use an eye ointment. Seek medical attention.
Skin Contact	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Ingestion	DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Notes to Physician	May administer activated charcoal or gastric lavage. Emesis may result in chemical pneumonitis (#2 Diesel). Consider chest x-ray after acute overexposure and perform kidney function tests if symptoms develop or overexposure is suspected (kerosene).

Section 5. Fire Fighting Measures

Flammability of the Product	Combustible.
Auto-ignition Temperature	>204°C (399.2°F)
Flash Points	CLOSED CUP: 54.4°C (130°F). (Pensky-Martens.).
Flammable Limits	LOWER: 0.4% UPPER: 6%
Products of Combustion	carbon oxides (CO, CO ₂) sulfur oxides (SO ₂ , SO ₃ ...)
Fire Hazards in Presence of Various Substances	Flammable in presence of open flames and sparks, of heat.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of static discharge: Expected. Risks of explosion of the product in presence of mechanical impact: Not expected. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemical powder, CO ₂ , and halon. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.
Protective Clothing (Fire)	Wear MSHA/NIOSH approved self-contained breathing apparatus or equivalent and full protective gear (Bunker gear).
Special Remarks on Fire Hazards	Combustible. Avoid inhalation of vapors. May generate dense smoke while burning.
Special Remarks on Explosion Hazards	May form explosive mixtures with air. Container may explode in fire. Flashback along vapor trail may occur. May explode if ignited in an enclosed area.

Section 6. Accidental Release Measures

Small Spill and Leak	Warn personnel to move away. Eliminate ignition sources and ventilate area. Absorb with an inert material and place in an appropriate waste disposal container.
Large Spill and Leak	Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7. Handling and Storage

Handling	Do not breathe gas, fumes, vapor or spray. Keep away from incompatibles such as oxidizing agents. Keep away from sources of ignition.
Storage	Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from sources of ignition. Keep away from incompatibles as oxidizers.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.
Personal Protection	
<i>Eyes</i>	Safety glasses. Splash goggles.
<i>Body</i>	Flame retardant clothing covering the entire body.
<i>Respiratory</i>	Use a MSHA/NIOSH approved respirator or equivalent at high concentrations.

Diesel #2 Oil

Page: 3/5

Hands: Chemical resistant gloves if contact is possible.

Feet: Not applicable.

**Protective Clothing
(Pictograms)****Personal Protection in Case
of a Large Spill**

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Product Name**Exposure Limits**

1) Diesel Oil #2

TWA: 100 (mg/m³) from NIOSH

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.	Odor	Kerosine-like
Molecular Weight	Not applicable.	Taste	Not available.
Molecular Formula	Not applicable.	Color	Straw color.
pH (1% Soln/Water)	Not applicable.		
Boiling/Condensation Point	160 to 354.4°C (320 to 670°F)		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		
Specific Gravity	0.87 (Water = 1)		
Vapor Pressure	1.6 mm of Hg (@ 20°C)		
Vapor Density	8 (Air = 1)		
Volatility	100% (w/v).		
Odor Threshold	Not available.		
Evaporation Rate	600 X slower compared to Ethylether		
VOC	100 (%)		
Viscosity	Not available.		
LogK _{ow}	Not available.		
Ionicity (in Water)	Not available.		
Dispersion Properties	Not available.		
Solubility in Water	Negligible.		
Physical Chemical Comments	No additional remark.		

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	No additional remark.
Incompatibility with Various Substances	Extremely reactive or incompatible with strong oxidizing agents.
Hazardous Decomposition Products	carbon monoxide & carbon dioxide
Hazardous Polymerization	No.

Diesel #2 Oil

Page: 4/5

Section 11. Toxicological Information

Toxicity to Animals	Acute oral toxicity (LD50): 7500 mg/kg (Rat). Acute oral toxicity (LD50): 9 ml/kg (Rat). Acute dermal toxicity (LD50): >3180 mg/kg (Rabbit).
Chronic Effects on Humans	CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studies conducted by the American Petroleum Institute and others have shown that similar products boiling between 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcinogenic response was weak to moderate with a relatively long latent period. The implications of these results for humans have not been determined. The substance is toxic to the nervous system, gastro-intestinal tract, upper respiratory tract, skin, eyes.
Other Toxic Effects on Humans	Very hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant).
Special Remarks on Toxicity to Animals	Prolonged or repeated inhalation of highly concentrated petroleum distillates caused liver tumors in mice and kidney damage and tumors in male rats. Skin paint with distillates (boiling range 100-700 F) applied repeatedly and never washed off can cause skin cancer. Chronic exposure to unfiltered diesel exhaust produced tumors in lungs and lymphomas in mice and rats.
Special Remarks on Chronic Effects on Humans	NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen.
Special Remarks on Other Toxic Effects on Humans	No additional remark.


Section 12. Ecological Information

Ecotoxicity	Aquatic toxicity: 2990 ppm/24 hr (kerosene). Does not bioconcentrate in the food chain (kerosene).
BOD5 and COD	53%, 5 days (kerosene)
Biodegradable/OECD	Not available.
Mobility	Not available. Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.

Section 13. Disposal Considerations

Waste Information	Recover free liquid. Transfer to an approved disposal area in accordance with federal, state, and local regulations.
Waste Stream	Not available.
Consult your local or regional authorities.	

Section 14. Transport Information

DOT Classification	DOT CLASS 3: Flammable liquid.	
	Flammable liquids n.o.s.	
	NA1993	
	Not available.	
Marine Pollutant	Not available.	
Hazardous Substances Reportable Quantity	Not available.	
Special Provisions for Transport	No additional remark.	
TDG Classification	TDG CLASS 3: Flammable liquid.	
ADR/RID Classification	ADR CLASS 3: Flammable liquid A.	
IMO/MDG Classification	IMDG CLASS 3.1: Flammable liquid (Low flash point).	
ICAO/IATA Classification	IATA CLASS 3: Flammable liquid.	

Section 15. Regulatory Information

HCS Classification	HCS CLASS: Combustible liquid having a flash point between 37.8°C (100°F) and 93.3°C (200°F).
U.S. Federal Regulations	TSCA inventory: Diesel Oil #2 SARA 313 toxic chemical notification and release reporting: No products were found. Clean water act (CWA) 307: No products were found. Clean water act (CWA) 311: No products were found. Clean air act (CAA) 112 accidental release prevention: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found.
International Regulations	
WHMIS (Canada)	WHMIS CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F). CEPA DSL: Diesel Oil #2
EINECS	Not available.
DSCI (EEC)	R36/38- Irritating to eyes and skin.
International Lists	No products were found.
State Regulations	Pennsylvania RTK: Diesel Oil #2 California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: No products were found.

Section 16. Other Information

Label requirements	COMBUSTIBLE LIQUID AND VAPOR. Vapor may cause fire. MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SKIN, EYES DAMAGE.																			
Hazardous Material Information System (U.S.A.)	<table><tr><td>Flammability</td><td>1</td></tr><tr><td>Health</td><td>2</td></tr><tr><td>Reactivity</td><td>0</td></tr><tr><td>Personal Protection</td><td></td></tr></table>	Flammability	1	Health	2	Reactivity	0	Personal Protection		<table><tr><td colspan="2">National Fire Protection Association (U.S.A.)</td></tr><tr><td>Health</td><td>2</td></tr><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Reactivity</td><td>0</td></tr><tr><td>Specific Hazard</td><td></td></tr></table>	National Fire Protection Association (U.S.A.)		Health	2	Fire Hazard	1	Reactivity	0	Specific Hazard	
Flammability	1																			
Health	2																			
Reactivity	0																			
Personal Protection																				
National Fire Protection Association (U.S.A.)																				
Health	2																			
Fire Hazard	1																			
Reactivity	0																			
Specific Hazard																				
References	LOLI AND TOMES (Vol 37: RTECS, CHRIS, & NEW JERSEY HAZARDOUS SUBSTANCE FACT SHEETS)																			
Other Special Considerations	No additional remark.																			
Validated by Larry Myers on 3/25/99.	Verified by Paul Bradley. Printed 9/13/99.																			
Chemtrec: (800) 424-9300 FINA: (800) 322-FINA																				

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

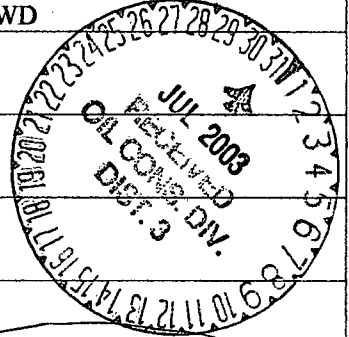
State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: X Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Jillison Federal SWD
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Dawn Trucking
7. Location of Material (Street Address or ULSTR) Unit NW Sec. 8 Township 24N Range 3W	8. State: NM
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	



BRIEF DESCRIPTION OF MATERIAL: Jillison SWD and BS&W tank bottoms from water storage tanks generated by annual cleaning

Estimated Volume Known Volume (to be entered by the operator at the end of the haul) 1075 BBLS

SIGNATURE Jack E Phelps
Waste Management Facility Authorized Agent

TITLE: Environmental Projects Manager

DATE: 7-28-03

TYPE OR PRINT NAME: Jack E Phelps TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: <u>Denny Jant</u>	TITLE: <u>Enviro/Eng'r</u>	DATE: <u>7/31/03</u>
APPROVED BY: <u>Jack E Phelps</u>	TITLE: <u>geologist</u>	DATE: <u>7-31-03</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

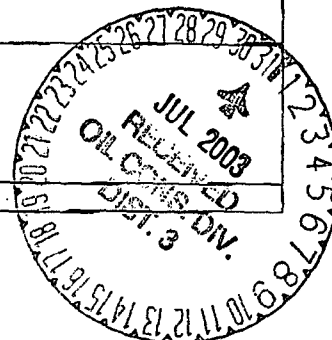
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery

Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Jillison Federal SWD Unit NW Sec. 8 Township 24N Range 3W attach list of originating sites as appropriate	
4. Source and Description of Waste Jillison SWD and BS&W tank bottoms from water storage tanks generated by annual cleaning.	
5.	



I, Gregg Wurtz representative for :
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): J. Gregg Wurtz

Title: Environmental Representative

Date: 7/25/03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.emnrd.state.nm.us>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

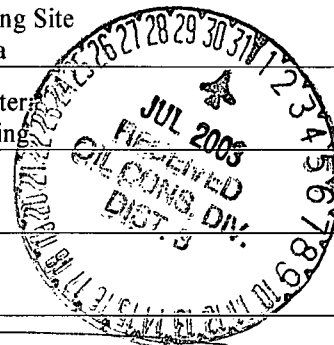
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Hicks Oil & Gas
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site S.E. Cha Cha
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter C & J Trucking
7. Location of Material (Street Address or ULSTR) Sec-15, Township-28N, Range 13 W	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	



BRIEF DESCRIPTION OF MATERIAL:

B. S. & W. Waste from Water Disposal Well.

Oil and sludge base material.

Estimated Volume 80-bbls Known Volume (to be entered by the operator at the end of the haul) 60-bbls

SIGNATURE Aaron J. Maurer TITLE: Manager DATE: 7-15-2003
Waste Management-Facility-Authorized Agent

TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: <u>Denny Feunt</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>7/31/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>geologist</u>	DATE: <u>7-31-03</u>

FROM :

FAX NO. :

Feb. 12 2002 09:25AM P2



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address HICKS OIL & GAS INC. P.O. DRAWER 3307 FARMINGTON, N.M. 87499	2. Destination Name: J.F.S. LANDFARM 46 INDUSTRIAL ECOSYSTEMS 420 C.R. 3100, AZTEC, N.M. 87410
3. Originating Site (name): S. E. CHA-CHA SWD DISPOSAL attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSR): 0-SEC 15-T28N-R13W
4. Source and Description of Waste WATER DISPOSAL TANK BOTTOMS CONTAINING: PRODUCED WATER, IRON SULFIDE & OIL-WATER EMULSION	

1. WENDELL WEBB
Print Name

representative for:

HICKS OIL & GAS INC. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Wendell Webb

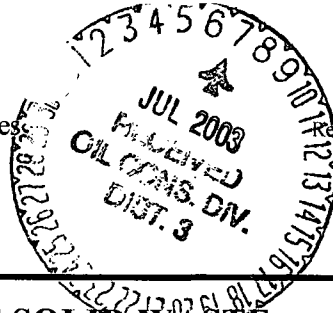
Title: Field Operations

Date: July 8, 2003

Oil Conservation Division • 1000 Rio Brazos Road • Aztec, New Mexico 87410
Phone: (505) 334-6178 • Fax (505) 334-6170 • <http://www.empr.state.nm.us>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505



Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Samons 2E
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: M & M Trucking
7. Location of Material (Street Address or ULSTR) Section-32, T30N, Range 12W, Unit 1	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Hydrocarbon Stained soil and impacted oil from pit excavation.

Estimated Volume 100-yards Known Volume (to be entered by the operator at the end of the haul) 180-yards

SIGNATURE Aaron J. Maurer TITLE: Manager DATE: 7-7-2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO. (505) 632-1782

(This space for State Use)

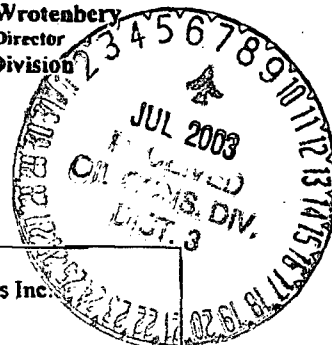
APPROVED BY: Denny Bont TITLE: Enviro/Engr DATE: 7/08/03
APPROVED BY: Charles TITLE: Deputy ad 6 ins DATE: 7/9/03



NEW MEXICO ENERGY, MINES and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Samons 2E	
4. Location of the Waste (Street address &/or ULSTR): Unit I; Sec 32; T30N; Range 12 W	
attach list of originating sites as appropriate	
4. Source and Description of Waste Production Pit Excavation and oil impacted soil	
5.	

I, Gregg Wurtz representative for :
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

J. Gregg Wurtz

Title: Environmental Specialist

Date: 6/11/03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.emnrd.state.nm.us>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Black Hills E&P/Mallon Oil
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site East Blanco SWD
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Dawn Trucking
7. Location of Material (Street Address or ULSTR) Section 06; Township 30N; Range 3W	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Salt Water Tank Bottom Waste

Estimated Volume 280-bbls Known Volume (to be entered by the operator at the end of the haul) 280-bbls

SIGNATURE [Signature] TITLE: Manager DATE: 6/3/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Eng'r DATE: 06/06/03
APPROVED BY: [Signature] TITLE: geologist DATE: 6/6/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary



Lori Wrotenberg
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Mallon Oil <i>Black Hills EP</i>	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Mallon Oil	Location of the Waste (Street address &/or ULSTR): <i>Sec. 16 T30N R3W</i> <i>East Blanco S.W.D</i>
attach list of originating sites as appropriate	
4. Source and Description of Waste <i>SALT Water Tank Bottoms Waste</i>	

I, Matthew Marquez representative for:
Print Name

Black Hills Exploration and Production do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Matthew Marquez

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Basin Disposal
	5. Originating Site Basin Disposal
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Triple S Trucking / Inland
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: New Mexico
7. Location of Material (Street Address or ULSTR) 200 Montana Ave. CR 5046 Bloomfield, NM 87413	
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

B. S. & W. Waste from evaporative pond.

Solidified B.S. & W. Waste from evaporative pond.

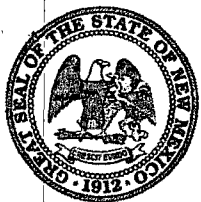
Estimated Volume 25,000-bbls Known Volume (to be entered by the operator at the end of the haul) 11,968-cubic yards, 11,950-bbls

SIGNATURE Aaron J. Maurer TITLE: Manager DATE: 6-26-2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO. (505) 632-1782

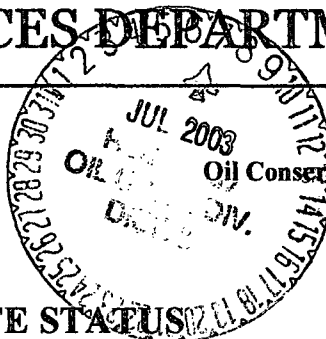
(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____
APPROVED BY: _____ TITLE: _____ DATE: _____



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary



Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Basin Disposal	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): <i>BASIN DISPOSAL</i> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): <i>200 MONTANA AVE. CR 5046</i> <i>Blomfield, NM 87413</i>
4. Source and Description of Waste B.S. & W. from settling pond	

I, Jimmy V Barnes representative for :
Print Name

do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Jimmy V Barnes
Title: Plant Manager
Date: 6-13-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

RECEIVED

JUN 10 2003

Environmental Bureau

Oil Conservation Division
220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		4. Generator: Duke Energy Field Services
2. Management Facility Destination JFJ Landfarm L.L.C.		5. Originating Site: Gobernador Compressor Station
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		6. Transporter: Cf&M Trucking Company
7. Location of Material (Street Address or ULSTR) Rio Arriba county Sec 31-T30-R7		8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL:

General compressor station cleanup non-Exempt lube oil contaminated soil.

Estimated Volume 7-Yards Known Volume (to be entered by the operator at the end of the haul) 7-Yards

SIGNATURE [Signature] TITLE: Manager DATE: 5/14/2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO. (505) 632-1782

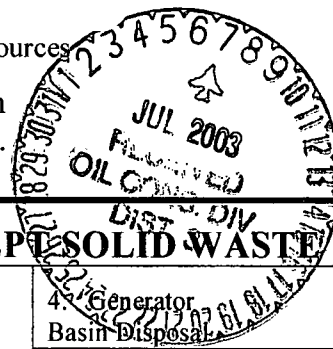
(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Eng DATE: 6/06/03
APPROVED BY: [Signature] TITLE: Environmental Geologist DATE: 7/21/03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999
Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		4. Generator Basin Disposal
2. Management Facility Destination JFJ Landfarm L.L.C.		5. Originating Site Basin Disposal
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		6. Transporter: Triple S Trucking / Inland
7. Location of Material (Street Address or ULSTR) 200 Montana Ave. CR 5046 Bloomfield, NM 87413		8. State: New Mexico
9. Circle One: <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; width: 90%;">A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</div> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL:

B. S. & W. Waste from evaporative pond.

Solidified B.S. & W. Waste from evaporative pond.

Estimated Volume 25,000-bbbls Known Volume (to be entered by the operator at the end of the haul) 11,968-cubic yards, 11,950-bbbls

SIGNATURE Aaron J. Maurer TITLE: Manager DATE: 6-26-2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Zent TITLE: Enviro/Engr DATE: 7/08/03
APPROVED BY: Charles Huen TITLE: Deputy Odging DATE: 7/9/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera
Cabinet Secretary

Lori Wrotenberg

Director

Oil Conservation Division



CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Basin Disposal	Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): <i>BASIN DISPOSAL</i> attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSTR): <i>200 MONTANA Ave. CR 5046 Blomfield, NM 87413</i>
4. Source and Description of Waste B.S. & W. from settling pond	

I, Jimmy V BARNES representative for :
Print Name

do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Jimmy V Barnes

Title: Plant Manager

Date: 6-13-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

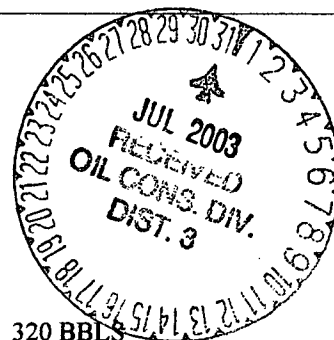
Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site McGrath SWD#4
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Dawn Trucking
7. Location of Material (Street Address or ULSTR) SW Section: 34 Township: 30N Range: 12W	8. State: NM
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator, one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:
B S & W Tank Bottoms out of mud pit.



Estimated Volume Known Volume (to be entered by the operator at the end of the haul) 320 BBLs

SIGNATURE Jack E. Phelps TITLE: Environmental Projects Manager DATE: 7-28-03
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Jack E. Phelps TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: [Signature] TITLE: Env. of Engr DATE: 7/31/03
APPROVED BY: [Signature] TITLE: g-coll/ist DATE: 7-31-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

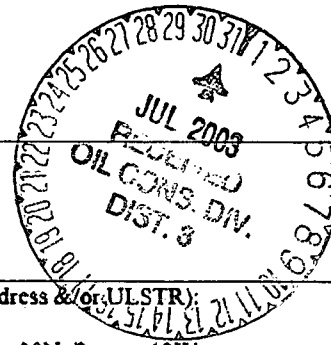
Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: Industrial Ecosystems Inc.
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address & or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W Tank Bottoms out of mud pit.	
5.	



I, Renae Beyale representative for:
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste

☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ Other (description)

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Renae Beyale

Title: Spec.

Date: 7-21-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999
Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Black Hills E&P / Mallon Oil
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Jicarrilla 30-3 #33-2
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: 4-4 Construction
7. Location of Material (Street Address or ULSTR) Section 33; Township 30N; Range 3W	8. State: New Mexico
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Hydrocarbon Stained Soil

Estimated Volume 20-Yards__ Known Volume (to be entered by the operator at the end of the haul) 20-Yards__

SIGNATURE [Signature] TITLE: Manager DATE: 6/3/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Engl DATE: 6/10/03
APPROVED BY: [Signature] TITLE: geologist DATE: 6/6/3



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO GRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 834-0170 Fax (505) 334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: BHEP/MALLON P.O. BOX 2797 DURANGO, CO.	2. Destination Name: IND. ECOSYSTEMS INC.
3. Originating Site (name): JIC. 30-3-33 #2	Location of the Waste (Street address &/or ULSTRI): SEC. 33 T 30N R-34W
Attach list of originating sites as appropriate	
4. Source and Description of Waste OILY DIRT	

I, GARY STRIPLING representative for:
(Print Name)
BLACK HILLS E&P/MALLON do hereby certify that,
according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ EXEMPT oilfield waste ☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description):
☐ RCRA Hazardous Waste Analysis
☒ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant
to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Gary Stripling
Title: PLANT FOREMAN
Date: 5-23-2003

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

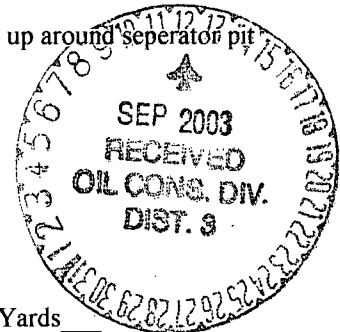
Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		4. Generator Red Willow Production Company
		5. Originating Site So. Ute 32-10#3-2
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Inland	
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: NM	
7. Location of Material (Street Address or ULSTR) So. Ute 32-10#3-2		
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL: Approximately 8 yards of hydrocarbon stained soil from clean up around separator pit



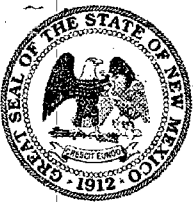
Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 6 Cubic Yards _____

SIGNATURE [Signature] TITLE: _____ Enviro. Projects Manager _____ DATE: 7-31-03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jack E Phelps TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: <u>[Signature]</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>9/16/03</u>
APPROVED BY: <u>[Signature]</u>	TITLE: <u>9-20/09251</u>	DATE: <u>9-16-03</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Red Willow Production Co. P.O. Box 737 Ignacio, CO 81137	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): So. Ute 32-10#3-2	Location of the Waste (Street address &/or ULSTR): So. Ute 32-10#3-2
attach list of originating sites as appropriate	
4. Source and Description of Waste Approximately 6 yards of hydrocarbon stained soil.	

I, Jack E Phelps representative for :
Print Name

Red Willow Production Co. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): Jack E Phelps

Title: Environmental Projects Manager

Date: 7-31-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

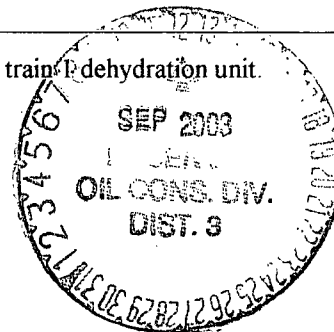
Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Red Cedar Gathering 20266 HWY 160 Durango, CO 81303
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Coyote Gulch Natural Gas Treating Plant
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Riley Industrial
7. Location of Material (Street Address or ULSTR) Sec 17 Township 32N Range 11W	8. State: NM
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL: Approximately 700lbs of charcoal filtering media from train dehydration unit.



Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) _____ 700lbs _____

SIGNATURE Jack E Phelps TITLE: Environmental Projects Manager DATE: 8-6-03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jack E Phelps TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: <u>Denny Zent</u>	TITLE: <u>Enviro/Engl</u>	DATE: <u>9/16/03</u>
APPROVED BY: <u>Jack E Phelps</u>	TITLE: <u>geologist</u>	DATE: <u>9-16-03</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name: J.F.J. Landfarm c/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Coyote Gulch Natural Gas Treating Plant at Sec. 17 of T32N, R11W attach list of originating sites as appropriate	Location of the Waste (Street address &/or ULSR):
4. Source and Description of Waste Train 1 Dehydration Unit - Approximately 700 pounds of carbon - generated from standard scheduled maintenance of unit.	

I, Lynn Womper representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

- ☒ **EXEMPT** oilfield waste
☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached:

- ☐ MSDS Information
☐ Other (Description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody
☐ Other (describe below)

To the best of my knowledge, this waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Title: Regulatory Compliance Manager

Date: July 29, 2003

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
20 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office



REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site Flora Vista #1
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: M & M Trucking
7. Location of Material (Street Address or ULSTR) Section-22, T30N, Range 8W Unit F	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

DEF DESCRIPTION OF MATERIAL:

Hydrocarbon Stained soil and impacted oil from pit excavation.

Estimated Volume 500-yards Known Volume (to be entered by the operator at the end of the haul) 3320-yards

SIGNATURE Aaron J. Maurer TITLE: Manager DATE: 7-7-2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Devin Pout TITLE: Enviro/Engr DATE: 7/08/03
APPROVED BY: Charles H TITLE: Deputy Adm. Asst DATE: 7/9/03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary



Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Flora Vista #1	
4. Location of the Waste (Street address &/or ULSTR): Unit F; Sec 22; T30N; Range 8 W	
attach list of originating sites as appropriate	
4. Source and Description of Waste Production Pit Excavation and oil impacted soil	
5.	

I, Gregg Wurtz representative for :
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste ☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): J. Gregg Wurtz

Title: Environmental Specialist

Date: 6/11/03

Oil Conservation Division * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-6178 * Fax (505) 334-6170 * <http://www.emnrd.state.nm.us>

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

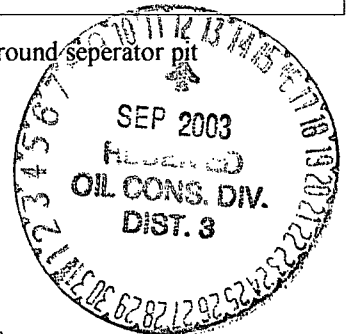
Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		4. Generator Red Willow Production Company
		5. Originating Site So. Ute 32-10#3-2
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Inland	
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: NM	
7. Location of Material (Street Address or ULSTR) So. Ute 32-10#3-2		
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL: Approximately 8 yards of hydrocarbon stained soil from clean up around separator pit



Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 6 Cubic Yards _____

SIGNATURE [Signature] TITLE: _____ Enviro. Projects Manager _____ DATE: 7-31-03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jack E Phelps TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Engr DATE: 9/16/03
APPROVED BY: [Signature] TITLE: geologist DATE: 9-16-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Red Willow Production Co. P.O. Box 737 Ignacio, CO 81137	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): So. Ute 32-10#3-2	Location of the Waste (Street address &/or ULSTR): So. Ute 32-10#3-2
attach list of originating sites as appropriate	
4. Source and Description of Waste Approximately 6 yards of hydrocarbon stained soil.	

I, Jack E Phelps representative for :
Print Name

Red Willow Production Co. do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste

☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information ☐ Other (description)
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature): J. E. Phelps

Title: Environmental Projects Manager

Date: 7-31-03

District I
1625 N. French Dr., Hobbs, NM 88240..
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		4. Generator Red Cedar Gathering 20266 HWY 160 Durango, CO 81303 5. Originating Site Coyote Gulch Natural Gas 6. Treating Plant
2. Management Facility Destination JFJ Landfarm L.L.C.		6. Transporter: D&H Trucking, JJJ Express, JLH Trucking, Marquez Trucking
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		8. State: NM
7. Location of Material (Street Address or ULSTR) Sec 17 Township 32N Range 11W		
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator, one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL: Approximately 200 cubic yards of Amine contaminated soils.

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 234 cubic yards

SIGNATURE Jack E Phelps TITLE: Environmental Projects Manager DATE: 8-6-03
Waste Management Facility Authorized Agent
TYPE OR PRINT NAME: Jack E Phelps TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Reart TITLE: Enviro/Engt DATE: 9/16/03
APPROVED BY: K. W. [Signature] TITLE: Geologist DATE: 8-16-03

JUL-31-2003 THU 01:54 PM M4C

FAX NO. 9705839

P. 07



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera
Cabinet Secretary

Lori Wrotenberg

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Red Cedar Gathering 26260 Highway 160 Durango, CO 81303	2. Destination Name: J.F.J. Landfarm c/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Coyote Gulch Natural Gas Treating Plant at Sec. 17 of T32N, R11W	
Location of the Waste (Street address &/or ULSIR): such list of originating sites as appropriate	
4. Source and Description of Waste Train 2 Amine Surge Tank - Approximately 200 cubic yards amine contaminated soils - release occurred on 04/28/03	

I, Lynn Wrotenberg, representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

- ☒ EXEMPT oilfield waste
☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached:

- ☐ MSDS Information
☐ Other (Description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody
☐ Other (describe below)

To the best of my knowledge, this waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Title: Regulatory Compliance ManagerDate: July 28, 2003

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

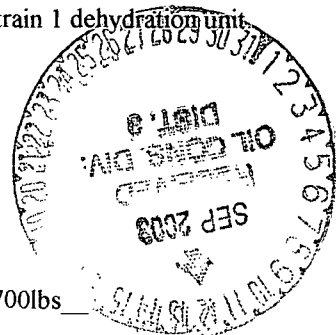
Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		4. Generator: Red Cedar Gathering 20266 HWY 160 Durango, CO 81303
2. Management Facility Destination: JFJ Landfarm L.L.C.		5. Originating Site: Coyote Gulch Natural Gas Treating Plant
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499		6. Transporter: Riley Industrial
7. Location of Material (Street Address or ULSTR): Sec 17 Township 32N Range 11W		8. State: NM
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF MATERIAL: Approximately 700lbs of charcoal filtering media from train 1 dehydration unit.



Estimated Volume: _____ Known Volume (to be entered by the operator at the end of the haul): 700lbs

SIGNATURE: [Signature] TITLE: Environmental Projects Manager DATE: _____
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Jack E Phelps TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: [Signature] TITLE: Enviro/Eng DATE: 9/16/03
APPROVED BY: [Signature] TITLE: geologist DATE: 9-16-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name: J.F.J. Landfarm c/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Coyote Gulch Natural Gas Treating Plant at Sec. 17 of T32N, R11W attach list of originating sites as appropriate	
4. Source and Description of Waste Train 1 Dehydration Unit - Approximately 700 pounds of carbon - generated from standard scheduled maintenance of unit.	

I, Lynn Wommer representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

- ☒ EXEMPT oilfield waste
☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached:

- ☐ MSDS Information
☐ Other (Description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody
☐ Other (describe below)

To the best of my knowledge, this waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Title: Regulatory Compliance Manager

Date: July 29, 2003

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input checked="" type="checkbox"/> Non-Exempt: <input type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site McGrath SWD # 4
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Dawn Trucking Co.
7. Location of Material (Street Address or ULSTR) Unit SW Sec. 34 Township 30N Range 12W	8. State: New Mexico
9. Circle One: A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:
BS&W, Tank bottom sludge out of mud pit

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 350 bbls

SIGNATURE James Hatcher TITLE: Manager DATE: 9/17/03
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: James Hatcher TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Fount TITLE: Enviro/Engl DATE: 10/9/03

APPROVED BY: Steve Pyle TITLE: geologist DATE: 10-9-3



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Burlington Resources 3401 E 30 th St. Farmington, New Mexico 87499	2. Destination Name: Industrial Ecosystems Inc.
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W
attach list of originating sites as appropriate	
4. Source and Description of Waste BS&W Tank Bottoms out of mud pit.	
5.	

I, Renee Beyale representative for :
Print Name

Burlington Resources do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

☒ **EXEMPT** oilfield waste

☐ **NON-EXEMPT** oilfield waste which is non-hazardous by characteristic analysis or by product identification

and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For **NON-EXEMPT** waste the following documentation is attached (check appropriate items):

☐ MSDS Information

☐ RCRA Hazardous Waste Analysis

☐ Chain of Custody

☐ Other (description)

This waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Renee Beyale

Title:

SPEC.

Date:

9-17-03

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☒ Non-Exempt: ☐
☐ Verbal Approval Received: Yes ☒ No ☐

4. Generator:
Red Cedar Gathering Co. 26266 Hwy 160
Durango, Co. 81303

5. Originating Site
Arkansas Loop Natural Gas Treatment Plant

2. Management Facility Destination JFJ Landfarm L.L.C.

6. Transporter:
Riley Industrial Corp.

3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043
Farmington, N.M. 87499

8. State:
CO.

7. Location of Material (Street Address or ULSTR)
SW/SW Sec. 36, Township 32N, Range 9 W

9. Circle One:

A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.

B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved.

All transporters must certify the wastes delivered are only those consigned for transport.

BRIEF DESCRIPTION OF MATERIAL:

1,000 lbs of spent carbon filter media

Estimated Volume _____ Known Volume (to be entered by the operator at the end of the haul) 103 BBls

SIGNATURE James Hatcher
Waste Management Facility Authorized Agent

TITLE: _____ Manager _____

DATE: 10-6-03

TYPE OR PRINT NAME: James Hatcher

TELEPHONE NO. (505) 632-1782

This space for State Use)

APPROVED BY: Dennis Fent

TITLE: Enviro/Engl

DATE: 10/9/03

APPROVED BY: W. D. Kypke

TITLE: geologist

DATE: 10-9-03



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSONGovernor
Betty Rivera
Cabinet Secretary**Lori Wrotenbery**Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	2. Destination Name: J.F.J. Landfarm c/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Arkansas Loop Natural Gas Treatment Plant at Sec. 36 of T32N, R9W attach list of originating sites as appropriate	
4. Source and Description of Waste Spent Carbon Filter Media - 24,000 lbs. - Sept. 22nd & 29th, 2002 - 2 Loads	

I, Don Fernald representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification)

- ☒ EXEMPT oilfield waste
☐ NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste the following documentation is attached:

- ☐ MSDS Information
☐ Other (Description):
☐ RCRA Hazardous Waste Analysis
☐ Chain of Custody
☐ Other (describe below)

To the best of my knowledge, this waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 NMAC 3.1 subpart 1403.C and D.

Name (Original Signature):

Don Fernald
Environmental, Health & SafetyTitle: ManagerDate: August 26, 2003

CERTIFICATE FROM OUT OF STATE AGENCY AUTHORIZING REMOVAL OF RCRA
EXEMPT OILFIELD WASTE FROM THEIR JURISDICTION TO NEW MEXICO

I have reviewed the enclosed information concerning the oilfield waste material from the Arkansas Loop Treatment Plant (22 SEPT 03/29 SEPT 03) and agree that by its description it is non-hazardous and therefore exempt from regulation by the Resource Conservation and Recovery Act (RCRA) and my jurisdictions rules, regulations or statutes.

X

The material is exempt from regulation because it is classified as non-hazardous waste by definition

_____ The material is exempt from regulation by characteristic analyses

_____ This material is exempt from regulation by product identification

THEREFORE:

As a representative for the Bureau of Indian Affairs, I have no objection to the material being removed to New Mexico.

NAME: Michael J. Stancampiano

TITLE: Superintendent

SIGNATURE: 

DATE: 9/4/03

AGENCY: Bureau of Indian Affairs, Southern Ute Agency

ADDRESS: P.O. Box 315, Ignacio, CO 81137

PHONE: (970) 563-4514 or 4511

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

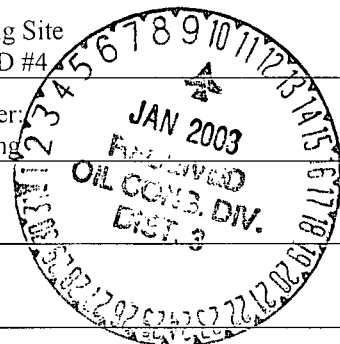
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-138
Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> <input type="checkbox"/> Verbal Approval Received: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	4. Generator Burlington Resources
2. Management Facility Destination JFJ Landfarm L.L.C.	5. Originating Site McGrath SWD #4
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	6. Transporter: Dawn Trucking
7. Location of Material (Street Address or ULSTR) 420 CR 3100 Aztec, NM 87410	8. State: New Mexico
9. Circle One: <input checked="" type="radio"/> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. <input type="radio"/> B. All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analysis to PROVE the material is not-hazardous and the Generator's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	



BRIEF DESCRIPTION OF MATERIAL:

BS & W Tank Bottoms resulting from material being bumped into Pit.

Estimated Volume 400 Known Volume (to be entered by the operator at the end of the haul) 480

SIGNATURE Aaron J. Maurer TITLE: Operations Manager DATE: 1-1-2003
Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO. (505) 632-1782

(This space for State Use)

APPROVED BY: Denny Faut TITLE: Enviro/Engr DATE: 1/28/03
APPROVED BY: [Signature] TITLE: geologist DATE: 1-28-03

Waste Manifest

Manifest Number: 854

Date 12/20/2002

Burlington Resources, San Juan Division

3401 East 30th Street

P.O. Box 4289

Farmington, NM 87499-4289

Safety and Environmental Complete:**Waste Location:**

Mc Grath SWD #4

Unit: SW Section: 34 Township 30N Range: 12W

Volume:

0 Cubic Yards

400 Barrels

0 Gallons

Costs: \$14.00

Description:

BS&W Tank Bottoms out of mud pit.

Profile Number: Tank Bottoms**Source:**

BS&W Tank Bottoms out of mud pit.

Disposal Location:

Industrial Ecosystems Inc.

Waste Determination

I hereby certify, represent and warrant that the wastes are generated from oil and gas exploration and production operations exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations.

I hereby certify, that according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination the above described waste is Non-Exempt oilfield waste which is non-hazardous by characteristic analysis or by product identification.

Approval for Disposal:Signature:  Date: 12-20-02

Title:

Signature:

Date:

Title:

BR Representative Complete:**Transportation Company:**

Dawn Trucking

BR Representative on Site:

Dates Transported: 12-23-02

Signature: 

Date: 12-20-02

Complete and return to Burlington Safety and Environmental Department with Invoice:

Disposal Facility Complete:

Dates Received: 12-23-2002

Volume Received: 480 - BBTS

Waste Location: Cell/Grid No.

JFJ Landfarm C/o I.E.I.

Received By: 

Comments: Disposal facility please return manifest to Burlington Resources, attention Gregg Wurtz

(505) 326-9537

3401 East 30th Street

Farmington, NM 87401

Friday, December 20, 2002

Page 1 of 1

262