# NM1-10-B

**C-138** 

Date: 2003

#### State of New Mexico Energy Minerals and Natural Resources

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

Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
RCRA Exempt:	4. Generator . Burlington Resources 3401 E 30 <sup>th</sup> ST Farmington NM 87499
	5. Originating Site HELMS FEDERAL #1 Unit K
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: M&M 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. 22 T. 30N R10W	
9. <u>Circle One</u> :	
All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.	a certification of waste from the Generator,
B. All requests for approval to accept non-exempt wastes must be accompanied by non-exempt material is not-hazardous and the Generator's certification of origin. No waste classification approved	assified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for transp	bort. A CA
BRIEF DESCRIPTION OF MATERIAL: 288 yards of petroleum impacted soil from earthen pit clean-up	SERVICE CONTROLL OF THE PROPERTY OF THE PROPER
Estimated Volume _ Known Volume (to be entered by the operator at the end of the	haul) _288 yards
SIGNATURE Waste Management Facility Authorized Agent TITLE: Management	r DATE: _11/7/03_
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO(50	05) 632-1782
(This space for State Use)	F-1- 11/18/100
APPROVED BY: Reflection TITLE: Environment of the Approved BY: Reflection TITLE: gelle	0 Engl DATE: 11/18/03  10915 DATE: 11-18-03
fly V	



### NEW MEXICO ENERGY, MINL\_ALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON Governor **Betty Rivera** Cabinet Secretary

Lori Wrotenbery Director Oil Conservation Division

	Generator Name and Address	2. Destination Name:
	Burlington Resources	J.F.J. Landfarm C/o Industrial Ecosystems Inc.
	3401 E 30 <sup>th</sup> . St.	420 CR 3100 Azrec, NM 87410
	Farmington, New Mexico 87499	
	Tarmington, New Mexico 67477	
	3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	Helms Federal #1 Unit K, Sec. 22, T30N R10W	Monthly of Ma 11 ages (or our address on or a 111).
	Hems rederal #1 Ont R, Sec. 22, 13014 Kiow	
	and hist of arializating pitag at any confiden	
	anach list of originating sites as appropriate	
	4. Source and Description of Waste	
	Petroleum impacted soil from earthen pit clean-up	
	5.	
	Ed Haselyreprese:	entative for:
·,	Print Name	
	1 III/L I TUMING	
η.	-li Decourage	do hereby certify that, according to the Resource
131	irlington Resources	otection Agency's July, 1988, regulatory determination, the above
		otection Agency 5 July, 1966, regulatory determination, the above
lescrib	ed waste is: (Check appropriate classification)	
	100 ( W	exercise the second sec
<u>x_</u> e		EXEMPT oilfield waste which is non-hazardous by characteristic
	analysi	is or by product identification
		·
ind tha	t nothing has been added to the exempt or non-exempt no	on -hazardous waste defined above.
		`
Ean Ne	N-EXEMPT waste the following documentation is attac	ched (check appropriate items):
OF NU		Other (description
	MSDS Information	Omer (description
	RCRA Hazardous Waste Analysis	
	Chain of Custody	
This w	aste is in compliance with Regulated Levels of Natura	ally Occurring Radioactive Material (NORM) pursuant to 20
	3.1 subpart 1403.C and D.	
NT	(Autoin al Signatura).	
9ms/	(Original Signature):	
	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Title <u>:</u> _	Environmental Specialist	,
Date <u>:</u> _	November 5, 2003	

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

R	REQUEST FOR APPROVAL TO	O ACCEPT'SOLID WASTEY
		4. Generator 1.6 Solver
RCRA Exempt:	Non-Exempt:	Burlington Resources

1. RCRA Exempt: ☐ ☐ ☐ Verbal Approval Received: Yes ☐ No ☐	4. Generator []. 6  Burlington Resources  5. Originating Site  Marcotte # 1
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: D & H Trucking
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) Unit letter G, sec. 8, Township 31N, R10 W	
9 Circle One:  A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by no material is not-hazardous and the Generator's certification of origin. No waste cla approved	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transp	ort.
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 Waste Management Facility Authorized Agent  TITLE:Management	DATE: 10/20 /03
TYPE OR PRINT NAME: James Hatcher TELEPHONE NO	O(505) 632-1782
(This space for State Use):  APPROVED BY: Deny Teny  TITLE: Fining	1 Engl DATE: 10/31/03

Oct-09-03 12:14pm From-



## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

GOVERNOR

Betty Rivera
Cabinet Sceretary

Lori Wrotenbery
Director
Oil Conservation Division

P.002/002 F-651

	1. Generator Name and Address	2. Destination Name:
	Burlington Resources	J.F.J. Landfarm C/o Industrial Ecosystems Inc.
	3401 E 30 <sup>th</sup> . St.	420 CR 3100 Aztec, NM 87410
	Farmington, New Mexico 87499	
	3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	Marcotte #1 Unit G, Sec. 08, T31N R10W	
		1
	attach list of originating sites as appropriate	
	4. Source and Description of Waste	
	Petroleum impacted soil from earthen pit clean-up	
	5.	· · · · · · · · · · · · · · · · · · ·
[,	Gregg Wurtz represent	ative for:
	Print Name	
	Burlington Resources	do hereby certify that, according to the Resource
	rvation and Recovery Act (RCRA) and Environmental Protect	on Agency's July, 1988, regulatory determination, the above
1escr1	bed waste is: (Check appropriate classification)	
v,	EXEMPT oilfield wasteNON-EXE	MPT oilfield waste which is non-hazardous by characteristic
		by product identification
	analy 515 of C	y product identification
and th	at nothing has been added to the exempt or non-exempt non -b	azardous waste defined above.
For N	ON-EXEMPT waste the following documentation is attached	(check appropriate items):
	MSDS Information	Other (description
	RCRA Hazardous Waste Analysis	•
	Chain of Custody	
	waste is in compliance with Regulated Levels of Naturally C	occurring Radioactive Material (NORM) pursuant to 20
NMA	C 3.1 subpart 1403.C and D.	
	On AN F	
Name	(Original Signature): Trage Ments	•
	ENU. Kep	".
Date:	10/7/03	
	· •	
	•	

APPROVED BY:

State of New Mexico **Energy Minerals and Natural Resources** 

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



Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE Generator NEnergen Resources 1. RCRA Exempt: \( \square\) Non-Exempt:  $\square$ 5. Originating Site □ Verbal Approval Received: Yes 🖂 No  $\square$ Carson SWD 6. Transporter: 2. Management Facility Destination JFJ Landfarm L.L.C. Three Rivers Trucking 3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 8. State: Farmington, N.M. 87499 N.M. 7. Location of Material (Street Address or ULSTR) CARSON SWA Secab T 30N RANGE 4 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** Tank bottom sludge pulled from storage tanks Known Volume (to be entered by the operator at the end of the haul) 80 bbls Estimated Volume SIGNATURE DATE: 10-20-03 TITLE: Manager Waste Management Facility Authorized Agent TYPE OR PRINT NAME: \_\_ James Hatcher\_\_\_\_\_ TELEPHONE NO. (505) 632-1782 (This space for State Use) APPROVED BY:

	Generator Name and Address	2. Destination Name:
		1F1 Landfarm C/O Industrial Ecosystems Inc.
	Energen Resources	# 81 County Road 3250, Aztec N.M. 87410
	2198 Bloom field Highway	
	Farmington N.M. 87401	
	3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	Carson SWD	
	attach list of originating sites as appropriate	
	1. Source and Description of Waste	
	Tank bottom sludge, BS&W, pulled from storage	e tanks.
i.	Larry Brooks	representative for :
	Print Name	
_	_	
	gen Resources do	hereby certify that, according to the Resource Conservation and Recovery
4 CT (1	ccka) and Environmental Protection Agencyl is Jul. printe classification)	ly,1988, regulatory determination, the above described waste is: (Check
rbbi o	priate classification)	
_X_:		ON-EXEMPT oilfield waste which is non-hazardous by characteristic inalysis or by product identification
and th	at nothing has been added to the exempt or non-exer	mpt non Lihazardous waste defined above.
for N	ON-EXEMPT waste the following documentation iMSDS InformationRCRA Hazardous Waste AnalysisChain of Custody	is attached (check appropriate items):Other (description
This	waste is in compliance with Deculered Laurie of N	saturally Occurring Radioactive Material (NORM) pursuant to 20
MMA	C 3.1 subpart 1403.C and D	A
Vame	(Original Signature)	ks
Title:	- troduction Topeman	
Date:	10-16-2003	

State of New Mexico
Energy Minerals and Natural Resources

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: ☑ Non-Exempt: □	4. Generation S  BP America Production Company
□ Verbal Approval Received: Yes No □	5. Originating Site Prichard SWD # 1
2. Management Facility Destination JFJ Landfarm L.L.C #81 County Road 3150 Aztec N.M. 87410.	6. Transporter: Triple S Trucking 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) Prichard SWD # 1	
9. Circle One:  A. All requests for approval to accept oilfield exempt wastes will be accompanied one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied be material is not-hazardous and the Generator's certification of origin. No waste approved  All transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters because of the second state of the second s	y necessary chemical analysis to PROVE the classified hazardous by listing or testing will be ansport.
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Management Facility Authorized Agent	ager DATE: 10-20-03
TYPE OR PRINT NAME: James Hatcher TELEPHONE	E NO(505) 632-1782
(This space for State Use)	,
APPROVED BY: Hall TITLE: COR	0/Engr DATE: 10/31/03. 10015 T DATE: 10-31-3



## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cubinct Secretary

Lori Wrotenbery Director Oil Conservation Division

	1. Generator Name and Address	2. Destination Name:
	BP America Production Company	J.F.J. Landfarm C/o Industrial Ecosystems Inc.
	200 Energy Court	#81 CR 3250 Aztec, NM 87410
	Farmington, NM 87401	
	3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	Prichard SWD #1	
	attach list of originating sites as appropriate	
1	4. Source and Description of Waste	
	Tank bottom sludge, BS&W, pulled from sto	brage tanks
i		
Ι,	Brittany Benko	representative for:
	Print Name	
(RCRA)	P America Production Company do hereby ) and Environmental Protection Agency's July iate classification)	y certify that, according to the Resource Conservation and Recovery Act v.1988, regulatory determination, the above described waste is: (Check
_XE	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 NO	N-EXEMPT waste the following documentation	ion is attached (check appropriate items):Other (description
This wa NMAC	ste is in compliance with Regulated Levels of 3.1 subpart 1403.C and D.	of Naturally Occurring Radioactive Material (NORM) pursuant to 20
Name (	Original Signature): Buttan	2nko
Fitle:	Environmental Condinator	<u>Y</u>
Date:	10/20/03	
	· · · · · · · · · · · · · · · · · · ·	

APPROVED BY:

State of New Mexico
Energy Minerals and Natural Resources

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



DATE://

Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP'	T SOLID WASTE
1. RCRA Exempt: ☑ Non-Exempt: □ □ □ Verbal Approval Received: Yes ☑ No □	4. Generator Surfington Resources  5. Originating Site Angel Peak 23 E
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: CF & M Trucking
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)	
9. Circle One:  All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by no material is not-hazardous and the Generator's certification of origin. No waste cla approved  All transporters must certify the wastes delivered are only those consigned for transpersements. 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	ecessary chemical analysis to PROVE the assified hazardous by listing or testing will be bort.
SIGNATURE Management Facility Authorized Agent  TYPE OR PRINT NAME: James Hatcher TELEPHONE NO	DATE: 10/20/03  D(505) 632-1782
(This space for State Use)  APPROVED BY: Dent Title: Environ	1/Fn 9/ DATE: 10/31/02

TITLE:



### NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON Governor **Betty Rivera** 

Cabinet Secretary

Lori Wrotenbery Director Oil Conservation Division

1. Generator Name and	Address	2.	Destination Name:	
Burlington Resources		J.F.J. Landfarm	J.F.J. Landfarm C/o Industrial Ecosystems Inc.	
	401 E 30 <sup>th</sup> . St.	420 CR 3100 Az	tec, NM 87410	
Farmingto	on, New Mexico 87499			
3. Originating Site (nam	ne):	Location of the Wast	(Street address &/or ULSTR):	
ANGEL PEAK 23 E	UNIT O, SECTION IC	o, TOWNSHIP 28N,	RANGE 11W	
attach list of originating	sites as appropriate			
4. Source and Descrip				
Condensate impacted so	ils excavated during installation	n of 120 bbl water pit tank	•	
	•			
			·	
5.				
0 177				
Gregg Wurtz		esentative for:		
	ame			
Print N	ame .	•		
		. de houeber	and Graham according to the December	
Burlington Resources			ertify that, according to the Resource	
Burlington Resources rvation and Recovery Act (	RCRA) and Environmental Pro		ertify that, according to the Resource 38, regulatory determination, the above	
Burlington Resources	RCRA) and Environmental Pro			
Burlington Resources rvation and Recovery Act ( bcd waste is: (Check appro	RCRA) and Environmental Propriate classification)	otection Agency's July,198	38, regulatory determination, the above	
Burlington Resources rvation and Recovery Act (	RCRA) and Environmental Propriate classification)  NON-E	otection Agency's July, 198	38, regulatory determination, the above hich is non-hazardous by characteristic	
Burlington Resources rvation and Recovery Act ( bcd waste is: (Check appro	RCRA) and Environmental Propriate classification)  NON-E	otection Agency's July,198	38, regulatory determination, the above hich is non-hazardous by characteristic	
Burlington Resources rvation and Recovery Act ( bcd waste is: (Check appro	RCRA) and Environmental Propriate classification)  NON-E	otection Agency's July, 198	38, regulatory determination, the above hich is non-hazardous by characteristic	
Surlington Resources rvation and Recovery Act ( bed waste is: (Check appro	RCRA) and Environmental Propriate classification) NON-F analysi	EXEMPT oilfield waste was or by product identification	38, regulatory determination, the above hich is non-hazardous by characteristic on	
Burlington Resources rvation and Recovery Act ( bcd waste is: (Check appro	RCRA) and Environmental Propriate classification)  NON-E	EXEMPT oilfield waste was or by product identification	38, regulatory determination, the above hich is non-hazardous by characteristic on	
Burlington Resources rvation and Recovery Act ( bed waste is: (Check appro  EXEMPT oilfield waste  at nothing has been added	RCRA) and Environmental Propriate classification) NON-F analysi o the exempt or non-exempt no	EXEMPT oilfield waste was or by product identification—hazardous waste define	88, regulatory determination, the above hich is non-hazardous by characteristic on ed above.	
Burlington Resources rvation and Recovery Act ( bed waste is: (Check appro  EXEMPT oilfield waste  at nothing has been added to  ON-EXEMPT waste the form	RCRA) and Environmental Propriate classification) NON-F analysi	EXEMPT oilfield waste we sor by product identification—hazardous waste definition (check appropriate ite	88, regulatory determination, the above hich is non-hazardous by characteristic on ed above.	
Burlington Resources rvation and Recovery Act ( bed waste is: (Check appro  EXEMPT oilfield waste  at nothing has been added to MSDS Information	RCRA) and Environmental Propriate classification) NON-F analysi o the exempt or non-exempt no	EXEMPT oilfield waste was or by product identification—hazardous waste define	88, regulatory determination, the above hich is non-hazardous by characteristic on ed above.	
Burlington Resources rvation and Recovery Act ( bed waste is: (Check appro  EXEMPT oilfield waste  at nothing has been added to  ON-EXEMPT waste the formation  RCRA Hazardous W	RCRA) and Environmental Propriate classification) NON-F analysi o the exempt or non-exempt no	EXEMPT oilfield waste we sor by product identification—hazardous waste definition (check appropriate ite	88, regulatory determination, the above hich is non-hazardous by characteristic on ed above.	
Burlington Resources rvation and Recovery Act ( bed waste is: (Check appro  EXEMPT oilfield waste  at nothing has been added to MSDS Information	RCRA) and Environmental Propriate classification) NON-F analysi o the exempt or non-exempt no	EXEMPT oilfield waste we sor by product identification—hazardous waste definition (check appropriate ite	88, regulatory determination, the above hich is non-hazardous by characteristic on ed above.	
Burlington Resources rvation and Recovery Act (bed waste is: (Check appropriate to the content of the content o	RCRA) and Environmental Propriate classification) NON-F analysi o the exempt or non-exempt no	EXEMPT oilfield waste was or by product identification—hazardous waste defined the check appropriate ite Other (description	88, regulatory determination, the above hich is non-hazardous by characteristic on ed above.	
Burlington Resources rvation and Recovery Act (bed waste is: (Check approximately at nothing has been added)  ON-EXEMPT waste the formation RCRA Hazardous Waste is in compliance with a compliance with a compliance with resource and resource and resource and resource are considered.	RCRA) and Environmental Propriate classification)  NON-Head analysis  o the exempt or non-exempt not allowing documentation is attack. The state analysis  b Regulated Levels of Natura	EXEMPT oilfield waste was or by product identification—hazardous waste defined the check appropriate ite Other (description	88, regulatory determination, the above hich is non-hazardous by characteristic on ed above.	
Burlington Resources rvation and Recovery Act (bed waste is: (Check appropriate to the content of the content o	RCRA) and Environmental Propriate classification)  NON-Head analysis  o the exempt or non-exempt not allowing documentation is attack. The state analysis  b Regulated Levels of Natura	EXEMPT oilfield waste was or by product identification—hazardous waste defined the check appropriate ite Other (description	88, regulatory determination, the above hich is non-hazardous by characteristic on ed above.	
Burlington Resources rvation and Recovery Act (bed waste is: (Check approximately at nothing has been added)  ON-EXEMPT waste the formation RCRA Hazardous Waste is in compliance with a compliance with a compliance with resource and resource and resource and resource are considered.	RCRA) and Environmental Propriate classification) NON-F analysi  o the exempt or non-exempt no sllowing documentation is attack aste Analysis  h Regulated Levels of Natura D.	EXEMPT oilfield waste was or by product identification—hazardous waste defined the check appropriate ite Other (description	88, regulatory determination, the above hich is non-hazardous by characteristic on ed above.	
Burlington Resources rvation and Recovery Act (bed waste is: (Check approximately at nothing has been added)  ON-EXEMPT waste the formation RCRA Hazardous Waste is in compliance with a compliance with a compliance with resource and resource and resource and resource are considered.	RCRA) and Environmental Propriate classification) NON-F analysi  o the exempt or non-exempt no sllowing documentation is attack aste Analysis  h Regulated Levels of Natura D.	EXEMPT oilfield waste was or by product identification—hazardous waste defined the check appropriate ite Other (description	88, regulatory determination, the above hich is non-hazardous by characteristic on ed above.	
aurlington Resources rvation and Recovery Act of bed waste is: (Check appropriate the following has been added to the complete the following has been added to the following the followi	RCRA) and Environmental Propriate classification)  NON-Head analysis  o the exempt or non-exempt not allowing documentation is attack. The state analysis  b Regulated Levels of Natura	EXEMPT oilfield waste was or by product identification—hazardous waste define the dicheck appropriate ite Other (description	88, regulatory determination, the above hich is non-hazardous by characteristic on ed above.	
aurlington Resources rvation and Recovery Act of bed waste is: (Check appropriate the following has been added to the complete the following has been added to the following the followi	RCRA) and Environmental Propriate classification) NON-F analysi  o the exempt or non-exempt no sllowing documentation is attack aste Analysis  h Regulated Levels of Natura D.	EXEMPT oilfield waste was or by product identification—hazardous waste define the Other (description	88, regulatory determination, the above hich is non-hazardous by characteristic on ed above.	
aurlington Resources rvation and Recovery Act of bed waste is: (Check appropriate the following has been added to the complete the following has been added to the following the followi	RCRA) and Environmental Propriate classification) NON-F analysi  o the exempt or non-exempt no sllowing documentation is attack aste Analysis  h Regulated Levels of Natura D.	EXEMPT oilfield waste was or by product identification—hazardous waste define the dicheck appropriate ite Other (description	88, regulatory determination, the above hich is non-hazardous by characteristic on ed above.	

# State of New Mexico Energy Minerals and Natural Resource Oil Conservation Division

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

REQUEST FOR AFFROVAL TO ACCES	I SULID WASIE
1. RCRA Exempt: ☑ Non-Exempt: □ □ Verbal Approval Received: Yes ☑ No □	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.
<ol> <li>Location of Material (Street Address or ULSTR)</li> <li>Montana Ave. County Road 5046, Bloomfield N.M. 87413</li> </ol>	
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste class approved	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transp	port.
BRIEF DESCRIPTION OF MATERIAL:  Fank Bottom Sludge from settling tanks	
Estimated Volume _ Known Volume (to be entered by the operator at the end of the	haul) _2000 bbls
SIGNATURE Waste Management Facility Authorized Agent  TITLE:Management	DATE: 10/17/03
TYPE OR PRINT NAME: James Hatcher TELEPHONE NO	O(505) 632-1782
(This space for State Use)	:
APPROVED BY: Dery tent TITLE: Envivo	Engr DATE: 10/31/03
APPROVED BY: TITLE: 9-10/07	915 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

	1. Generator Name and Address	2. Destination Name:
	Basin Disposal	J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
	3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	Basin Disposal Facility	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	
,	Jimmy Barnes  Print Name	representative for :
	Fine Name	
he Res	asin Disposalource Conservation and Recovery Act (RCRA) and Enve described waste is: (Check appropriate classification	do hereby certify that, according to vironmental Protection Agency's July,1988, regulatory determination, n)
_Xl		N-EXEMPT oilfield waste which is non-hazardous by characteristic sis or by product identification
ınd tha	t nothing has been added to the exempt or non-exempt	non -hazardous waste defined above.
₹or NO	N-EXEMPT waste the following documentation is attMSDS InformationRCRA Hazardous Waste AnalysisChain of Custody	cached (check appropriate items):Other (description
	aste is in compliance with Regulated Levels of Natu 2 3.1 subpart 1403.C and D.	rally Occurring Radioactive Material (NORM) pursuant to 20
Name (	(Original Signature): Simme San	ues)
D*41	Plant Manager	
ı itie:_	_Plant Manager_	

APPROVED BY:

#### 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

DATE: 10-5

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCERÉ SOLID WASTE S & G Intéresi 1. RCRA Exempt: Non-Exempt: ☐ Verbal Approval Received: Yes 🖂 No 🗌 5. Originating Site 25-10, 31 # 2 6. Transporter: 2. Management Facility Destination JFJ Landfarm L.L.C. Riley Industrial Corp. 3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 8. State: Farmington, N.M. 87499 N.M. 7. Location of Material (Street Address or ULSTR) Dawn Trucking Co. Yard, Frac tanks # 11L, 203, and # 45 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. TITLE: Manager DATE: 10/17/03 Vaste Management Facility Authorized Agent TYPE OR PRINT NAME: James Hatcher TELEPHONE NO. (505) 632-1782 (This space for State Use) APPROVED BY:



#### NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISIO AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 0741; (806) 334-6178 Pax (905)334.6

GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

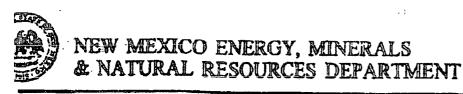
densistor Maria and Address.	Z. Destination vento.
5+GINtrest	TEI
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
25-10-9-31#2 11L 203	
45	
Attach list of originating sites as appropriate	
4. Source and Description of Waste	
Frac Tank B	oHoms
, Dello Russel Smit	representative for:
(Print Name)	do hereby certify that,
1988, regulatory determination, the above described wasteNON-EXEM	y Act (RCRA) and Environmental Protection Agency's July, waste is: (Check apprepriate classification)  IPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or nor	n-exempt non-hazardous waste defined above.
For NON-EXEMPT waste the following documentar  MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	
This waste is in compliance with Regulated Levels of No. (19 20 NMAC 3.1 subpart 1403 C and D.)  Name (Original Signature):	Naturally Occurring Radioactive Material (NORM) pursuant
Title: Dispatch.	

#### State of New Mexico Energy Minerals and Natural Resources

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



REQUEST FOR APPROVAL TO ACCEPT SOLLD, WASTE			
1. RCRA Exempt: ☑ Non-Exempt: ☐ ☐ Verbal Approval Received: Yes ☑ No ☐	4. Generator .  Burlington Resources  5. Originating Site S. J. 30-6 # 582, Simmons # 1		
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: N.M.		
7. Location of Material (Street Address or ULSTR) S.J. 30-6 # 582, Simmons # 1 Frac tanks 99F, 800, 463, 442, and 441	S		
A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste clapproved  All transporters must certify the wastes delivered are only those consigned for trans  BRIEF DESCRIPTION OF MATERIAL  Tank bottom sludge removed from frac tanks # 99F, 800, 463, 442 and 441  Estimated Volume 40 bbl Known Volume (to be entered by the operator at the end of the standard volume).	necessary chemical analysis to PROVE the lassified hazardous by listing or testing will be sport.		
SIGNATURE Management Facility Authorized Agent  Management Facility Authorized Agent  Management Facility Authorized Agent	er DATE: 10/17/03		
TYPE OR PRINT NAME: James Hatcher TELEPHONE N	NO(505) 632-1782		
APPROVED BY: Grant May the TITLE: Geology	DENGY DATE 10/31/03  DATE 10-31-5		



GIL COMSERVATION DIVISIC AZTEC DISTRICT OFFICE 1000 RIO GRAZOS ROAD AZTEC, NEW MEXICO 8741: (908) 334-8178 Pail (905) 334-6

GARY E. JOHNSON GOVERNOR

CABINET SECRETARY

*	
1. Generator Name and Address:	2. Destination Name:
Burlington	IET
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR): AARK Betfale
1 55 55 6	_
51 MMons #1 800 442 Attach list of originating sites as appropriate	. ANDY Jackson
4. Source and Description of Waste	
Fructank Bottoms	
Floback Tank Bottoms	
The I Common Ma	ak Betale
	Dy Tacksow representative for:
(Print Name) according to the Resource Conservation and Recover 1988, regulatory determination, the above described v	do hereby certify that, y Act (RCRA) and Environmental Protection Agency's July, vaste is: (Check appropriate classification)
<del></del>	PT oilfield waste which is non-hazardous by characteristic 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 documentate  MSDS Information  RCRA Hazardous Waste Analysis Chain of Custody	ion is attached (check appropriate items): Other (description):
This waste is in compliance with Regulated Levels of N to 20 NMAC 3.1 subpart 1403.C and D.	aturally Occurring Radioactive Material (NORM) pursuant
Name (Original Signature):	Lew
Title:	

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

REQUEST FOR APPROVAL TO ACCE	PESOLID WASTE
1. RCRA Exempt: ☑ Non-Exempt: ☐ ☐ Verbal Approval Received: Yes ☑ No ☐	Generator .  Burlington Resources  5. Originating Site  McGrath SWD # 4
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Dawn Trucking Co.
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) Unit SW Sec. 34 Township 30N Range 12W	
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accompanied one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste approved	necessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for tran	nsport.
	<u> </u>
BRIEF DESCRIPTION OF MATERIAL: BS&W, Tank bottom sludge out of mud pit	O 7 2013
Estimated Volume _ Known Volume (to be entered by the operator at the end of the	he haul) _340 bbls
SIGNATURE Comes Waste Management Facility Authorized Agent  TITLE: Management Facility Authorized Agent	ger DATE: 10/06/03
TYPE OR PRINT NAME: James Hatcher TELEPHONE	NO(505) 632-1782
(This space for State Use)  APPROVED BY:   TITLE: FINANCE  APP	1 / Engr 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

	Generator Name and Address		2. Destination Name:
	Burlington Resources		Industrial Ecosystems Inc.
	3401 E 30th. St.		
	Farmington, New Mexico 87499		
	3. Originating Site (name):	Le	ocation of the Waste (Street address &/or ULSTR):
	McGrath SWD #4		cGrath SWD #4
			nit: SW Section: 34 Township: 30N Range: 12W
		-	5 W Socioti. 5 V Township. 5010 Tampe. 12 W
	attach list of originating sites as appropriate		
	4. Source and Description of Waste		
	4. Source and Description of Waste		
	BS&W Tank Bottoms and solids from separator of	cleaning.	
	5.		
I,	Renae Beyale	_representat	ive for:
	Print Name		
	urlington Resources		do hereby certify that, according to the Resource
		tal Protection	Agency's July, 1988, regulatory determination, the above
describ	ed waste is: (Check appropriate classification)		
X E	XEMPT oilfield wasteN	ON-EXEM	PT oilfield waste which is non-hazardous by characteristic
			product identification
			r
and tha	t nothing has been added to the exempt or non-exem	not non -haz	ardous waste defined above
	tivaling has been educate to all the title of the title		7,454 4011101 100701
F NG	NAV TREBUTE and also fellowing decision in	ام) المصام معمد	h - als
FOT INC	N-EXEMPT waste the following documentation is		
	MSDS Information	Off	ner (description
	RCRA Hazardous Waste Analysis		
	Chain of Custody		
	aste is in compliance with Regulated Levels of No. 3.1 subpart 1403.C and D.	aturally Occ	curring Radioactive Material (NORM) pursuant to 20
	Vina no ho	~ [] =	
Name	(Original Signature):		
-,		\	ę
Title:		)	•
Date:	70-603		
	1 Value of the second of the s		
	<u> </u>		

APPROVED BY:

## State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Revised March 17, 1999

Submit Original

DATE: 10-9-3

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE		
1. RCRA Exempt: ☑ Non-Exempt: □ □ □ Verbal Approval Received: Yes ☑ No □	4. Generator . XTO Energy, 2700 Farmington Ave, Farmington N.M. 87401		
	5. Originating Site Ashcroft SWD # 1		
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: WW Enterprises 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) SW/SW Sec. 26, Township 29N, Range 11W			
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  OC 2003  Estimated Volume Known Volume (to be entered by the operator at the end of the haul) 103 BBIs			
SIGNATURE Waste Management Facility Authorized Agent  TITLE:Manage	DATE: <u>/</u> 0-6-03		
TYPE OR PRINT NAME: James Hatcher TELEPHONE No.	O(505) 632-1782		
(This space for State Use)  APPROVED BY: 1 Omy Found TITLE: En Vive	0/Eng/ DATE: 10/9/03		

TITLE:



## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Gavernor
Betty Rivers
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

1. Generator Name and Address	2. Destination Name:
1- Sensiator Hanic and Address	Industrial Ecosystems Inc.
XTO Energy Inc.	#81 CR 3150 Aziec, NM 87410
2700 Farmington Ave	
Farmington, N.M. 87401	·
3. Originating Site (name): Ashcroft SWD # 1	Location of the Waste (Street address &/or ULSTR)
	LOCATION OF THE MASIC (SIECE AGGLESS STOP OF SEK)
Sec. 263 TWP 29N RILW	
attach list of originating sites as appropriate	
4. Source and Description of Waste	
Tank bottom sludge, from slorage tank cleaning operations (	BS&W)
Invironmental Protection Agency's July, 1988, regulatory de classification) X_EXEMPT oilfield wasteNON-EXEM analysis or by and that nothing has been added to the exempt or non-exempt non -ha	
RCRA Hazardous Waste Analysis	and (description
Chain of Custody	
This was a later and the same of the same	
This waste is in compliance with Regulated Levels of Naturally Och NMAC 3.1 subpart 1403.C and D.	ccurring Nadioactive Material (NURM) pursuant to 20
Name (Original Signature):	- Jimmy Costalez
Tieles Poly I F	<b>√</b>
the I roduction Toppenier	
Title: Production Forman  Date: September 26, 2003	<b>ş</b> '
	· v

<u>District I</u> 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

1220 S. St. Francis Dr., Santa Fe, NM 87505

APPROVED BY:

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

REQUEST FOR APPROVAL TO ACCEP	Γ SỐĹID WASTĘ?
RCRA Exempt:	4. Generator .  BP/ 380 Airport Road, Durango Co 81301  5. Originating Site Treatment Site # 1
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: Colorado
7. Location of Material (Street Address or ULSTR)	
NE/SE Sec 13, Township 32N, Range 8W	
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.	a certification of waste from the Generator;
B. All requests for approval to accept non-exempt wastes must be accompanied by no material is not-hazardous and the Generator's certification of origin. No waste cla approved	
All transporters must certify the wastes delivered are only those consigned for transp	ort.
BRIEF DESCRIPTION OF MATERIAL:  Tank bottoms and Sludge washed from the bottom of Storage tank by Riley Corp.	007 200
Estimated Volume _ Known Volume (to be entered by the operator at the end of the	haul)35 bbls
SIGNATURE   Manager   Mana	DATE: 10/6/03
TYPE OR PRINT NAME: James Hatcher TELEPHONE NO	D(505) 632-1782
APPROVED BY: APPRO	0/Eng/ DATE: 10/9/03.



# NI MEXICO ENERGY MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary

PANKEY - ZKNIBDRTS Wo# - 2003 19085 Lori Wrotenber
Director
Oil Conservation Division

	·
1. Generator Name and Address	2. Destination Name:
BP America	J.F.J. Landfarm C/o Industrial Ecosystems Inc.
380 AN port Rd.	420 CR 3100 Aztec, NM 87410
Durango, Co. 8/30/	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
TREATING SITE \$ 1 NE'14	SElly SEC.13, TBON, NMPM
attach list of originating sites as appropriate	
4. Source and Description of Waste	
	•
PRODUCTO WATER : Scup	4 C
	·
I, JASUN MATTINEZ  Print Name  B. P.	representative for :
Print Name	
$\mathcal{D}$ $\mathcal{O}$	
	do hereby certify that, according to the Resource
Conservation and Recovery Act (RCRA) and Environmental Protedescribed waste is: (Check appropriate classification)	ection Agency's July, 1988, regulatory determination, the above
described waste is: (Check appropriate classification)	
EXEMPT oilfield wasteNON-EX	EMPT oilfield waste which is non-hazardous by characteristic
	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	ed (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): June / Juntary	··
Traine (Original Signature)	-
Title: Inspector	
2/2/2	_
Date: 8/27/03	_'

پر زيمين چيو شم

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

And a second control of the control		
REQUEST FOR APPROVAL TO ACCEP	TSOLID WASTE	
I. RCRA Exempt: ☑ Non-Exempt: □ □ □ Verbal Approval Received: Yes ☑ No □	Generator	
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   Manager   Manager   Waste Management Facility Authorized Agent  TYPE OR PRINT NAME: James Hatcher TELEPHONE NO	DATE: 10/6/03 D(505) 632-1782	
(This space for State Use)  APPROVED BY: Deny Lent TITLE: Enviro/	Engr DATE: 10/9/03	

10/0



## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Gavernor

Betty Rüvern

Cobinet Secretary

Lori Wrotenbery Director Oi! Conservation Division

#### CERTIFICATE OF WASTE STATUS

Γ	1. Generator Name and Address	2. Destination Name:
1	Merrion Oil an Gas, 610 Reilly Ave., Farmington N.M.	Industrial Ecosystems Inc.
ļ		#81 CR 3150 Aztec, NM 87410
- 1		
-	3. Originating Site (name):	Location of the Waste (Street acdress &/or ULSTR)
	Pedra Vista # 1	5690 WILLEGE BLID
1	ments the Partition of a mission management	FARMINGTON, NM
	attach list of originating sites as appropriate  4. Source and Description of Waste	1710-11081010, 101-1
	Waste water, coment conteminated fluids used in the P&A of	neration performed by A Plus Well Service
	Tribot viator, omitod marianization more to six t — x t e	
L		
Stev	re Dunn representative fo	or:
,		
	Print Name	
		Add (DCDA) and
Znvicon	Merrion Oil & Gas do hereb certify that, according the protection Agency's July, 1988, regulatory determination	ng to the Resource Conservation and Recovery Act (RCRA) and
:lassifica		ion, are above described wasters. (Carea appropriate
	,	
X_EX		APT oilfield waste which is non-hazardous by characteristic
	analysis or b	y product identification
nd that	nothing has been added to the exempt or non-exempt non -hi	azardous waste defined above.
uid Olet	mining lies from added to the exempt of hour exempt new	27 20 20 11 20 20 10 10 10 10 10 10 10 10 10 10 10 10 10
For NO	N-EXEMPT waste the following documentation is attached (	(check appropriate items):
	MSDS InformationO	other (description
	RCRA Hazardous Waste Analysis	
	Chain of Custody	
Th3o	ite is in compliance with Regulated Levels of Naturally O	Parting Parting of the Material (NOPM) pursuant to 20
	3.1 subport 1403.C and D.	ceasting granicactive agreeting (140 gray) baragant as an
THE STATE OF	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Name ((	Original Signature)	
,		
Fitle:	DELLING & PRODUCTION MANAGER	-
Date: 10/7/03		
nane:	015102	
		`-
		7

Oll Conservation Division \* 1000 Rio Brazos Road \* Axiec, New Mexico 87410 Phone: (505) 334-6178 \* Fax (505) 334-6170 \* http://www.empro.state.nm.us

#### 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

REQUEST FOR APPROVAL TO	ACCEPT SOLID	WASTE

REQUEST FOR APPROVAL TO ACCEP	1 SOLID WASTE	
1. RCRA Exempt: ⊠ Non-Exempt: □ □Verbal Approval Received: Yes ⊠ No □	<ul> <li>4. Generator .     Duke Energy Field Services</li> <li>5. Originating Site Val Verde Plant #119 CR 4900 Bloomfield, NM 87413</li> </ul>	
Management Facility Destination	6. Transporter: Riley Industrial	
3. Address of Facility Operator: J.F.J. Landfarm C/o Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: New Mexico	
7. Location of Material (Street Address or ULSTR) 420 CR 3100 Aztec, NM 87410		
9. Circle One:		
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste claapproved</li> </ul>	ecessary chemical analysis to PROVE the	
All transporters must certify the wastes delivered are only those consigned for transp	port.	
BRIEF DESCRIPTION OF MATERIAL:	561391177	
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		
1 1 1		
SIGNATURE	DATE: <b>Z-8-2003</b>	
TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO.	_(505) 632-1782 Office (505) 860-7728 cell	
(This space for State Use)		
APPROVED BY: Derry Joust TITLE: Envrolt	DATE: 1/28/03	
APPROVED BY: Full TITLE: gologie	DATE: (-28-03	



#### Field Services

Non-Hazardous Waste Manifest

e 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 Co	omplete:	
Waste Location:	Val Verde Plant San Juan Facility Name, County,		lW <sub>.</sub>
Est.Volume:	18 YARDS	(Give units, ie. Yard, lbs,)	
<b>Description</b> :	Charcoal Filter Media		
Source:	Changing Charcoal Filter Media, Tra	nin #4, 5, 6,	
Disposal Company & Address:	JFJ Land Farm 420 CR 3100 Aztec, NM 87410	In care of Induatrial Ecosystems Inc.	
Waste Determination (check 1 box)	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.	Check:  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 n hazardous by characteristic analysis or by prodidentification.	on-
Disposal Approval For DEFS	Sig: Hy c. Humoda Print HENRY C. AUMADA	Date: 1/8/2003  Title: Maintenance Tech.	
Transporter Complete:			
Riley Industrial 2615 San Juan Blvd.  Signature and Date:  Sign:  Date: 1/8/2003  Print Name: P. J. Mazinke 9819			
Disposal Facility Complete (Complete and return a copy to DEFS at address above)			
D . D . A		18-4ards,	
Waste Location:		reived by: Sign Agrow Ma	
Tele #: 632		nt Name: Aaron J. Mauler	
Comments: Wes	ar Glöves and Goggles	24 hour emergency # 505-632-1815 Fax number 505-632-1817	

#### CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:	
Duke Energy Field Services JFJ Land farm		
# 119 Road 4900 420 CR 3100 Aztec NM 87410		
Bloomfield NM 87413	•	
	(In care of Ecosystems Inc.)	
**************************************		
t t		
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,	
*5		
Marie Ma		
I, Ida c. Idanosto	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)	` <b></b>	
	. 1	
EXEMPT oilfield waste	_NON-EXEMPT oilfield waste which is	
	Non-hazardous by characteristic analysis	
or by product identification.		
The state of the s		
And that nothing has been added to the exempt or non-exempt non-hazardous waste		

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



#### 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

Sainta Pe, NW 67505
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE
1. RCRA Exempt: Non-Exempt: No No MAR 2003    War 2003   War 2003   No Calleway #1A   Mar 2003   No Calleway #1A   No Ca
2. Management Facility Destination  JFJ Landfarm L.L.C.  OL. CO. C. Transporter:  CF M Oilfield
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) Sec-27, TWP-31N, 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: 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 Waste Management Facility Authorized Agent DATE: 3-3-2003
TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO(505) 632-1782
(This space for State Use)
APPROVED BY: Demy tout TITLE: Enviro/Engl DATE: 3/021/03
APPROVED BY: Stay TITLE: GES 10915 DATE: 3-81-03





## NEW MEXICO ENERGY, MINLKALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery Director Oil Conservation Division

i	1. Generator Name and Address:	2. Destination Name:	
ł	Burlington Resources Oil & Gas Company		Ecosystems Inc.
į.	3401 East 30 <sup>th</sup> Street	420 CR 3100 Aztec, NM 87410	
[	Farmington, NM 87402	1	
ļ			
}	3. Originating Site (name):	Location of the Waste (Street address	&/or ULSTR):
	Calloway #1A	SE Sec 27 – T31N – R11V San Juan County, New Mo	
l	attach list of originating sites as appropriate		700 31 00
Ī	4. Source and Description of Waste		19 (1) (1) (1) (2) (3) P
[	<u>-</u>		A C
ĺ	Hydrocarbon impacted soils from an E&P production	pit.	
[			MAR 2003
ĺ			
			DIST. 3
	TOTO TY A COST B.F		V □ DIST. 3
I,	ED-HASELY	representative for :	Va.
	Print Name		×60 -1
	Durlington Dansana Oil & Cas Comment	1 house Control	
Canana	Burlington Resources Oil & Gas Company		
	vation and Recovery Act (RCRA) and Environmental Protected waste is: (Check appropriate classification)	don Agency 3 July, 1988, regulatory de	termination, the above
nescribe	ed waste is. (Check appropriate classification)		
Y ·Fi	KEMPT oilfield waste NON-EXE	MPT oilfield waste which is non-hazz	ardoue by characteristic
		by product identification	adous by characteristic
	interject of	of product termination	
and that	nothing has been added to the exempt or non-exempt non -	nazardous waste defined above.	
For NO	N-EXEMPT waste the following documentation is attached	(check appropriate items):	
		Other (description	
	RCRA Hazardous Waste Analysis	•	
	Chain of Custody		
	aste is in compliance with Regulated Levels of Naturally (	Occurring Radioactive Material (NC	DRM) pursuant to 20
NMAC	3.1 subpart 1403.C and D.		
Name (	Original Signature): 5 / / Lac My		
Title:	ENVIRONMENTAL SPECIALIST		
		_	
Date:	February 6, 2003		
			<del></del>

## 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

REQUEST FOR APPROVAL TO ACCEPT	Γ SOLID WASTE
1. RCRA Exempt: ☐	4. Generator Hicks Oil & Gas Inc.
□ Verbal Approval Received: Yes ⊠ No □	5. Originating Site S.E. Cha Cha
Management Facility Destination	6. Transporter: C&J 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) Sec-15, TWP-28N, Range-13W	
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved	cessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transporters	ort.
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 Waste Management Facility Authorized Agent TITLE: Manager	DATE: 3-20-3003
TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE N	IO(505) 632-1782
APPROVED BY: APPRO	Engy DATE: 3/31/08  DATE: 3-31-3
	MAR 2003 OIL CONT. 3 OIL CONT. 3

Destination Name:



## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Covernor

Jennifer A. Salisbury

Cabinet Secretary

1. Generator Name and Address

HICKS OILEGASING. PODRAWER 3307 FARAINGTON, N.M. 87499 Lari Wrotenbery
Director
Oil Conservation Division

#### CERTIFICATE OF WASTE STATUS

5. E. CNA CHA  WATER DISPOSAL  areach list of originating situae as appropriate  4. Source and Description of Waste  SEDIMET FROM SUCTION TANKODISPOSAL (S.E. CHA-CHA)  CONTAINS PRODUCED WATER, OSL-WATER EMULSION &  IRON SULFIDE.  CONTAINS PRODUCED WATER, OSL-WATER EMULSION &  TRON SULFIDE.  representative for:	2.02.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	Location of the Waste (Street address &/or ULSTR):
artach list of originating steas as appropriate  4. Source and Description of Waste  SEDIMET FROM SUCTSONTANKODISPOSAL (S.E. CWA-CHA)  CONTAINS PRODUCED WATER, OSC- WATER EMULSION (IRON SULFIDE)  Print Name  WENDELL WEBB representative for:  Print Name  MICK OIL FOAST C. do hereby certify that, according to the Resour Conscribed waste is: (Check appropriate classification)  EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  MON-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	3. Originating Site (name):	·
areach list of originating stess as appropriate  Source and Description of Wasts  SEDIMET FROM SUCTION TANKODISPOSAL (S.E. CHA-CHA)  CONTAINS PRODUCED WATER, OSL-WATER EMULSION (IRON SULFIDE)  Print Name  do iteraby certify that, according to the Resourance variety and expression and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above escribed waste is: (Check appropriate classification)  EXEMPT oilfield waste  NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  of that nothing has been added to the exempt or non-exempt non—hazardous waste defined above.  OF NON-EXEMPT waste the following documentation is anached (check appropriate items):  MSDS Information  RCRA Hazardous Wasta Analysis  Chain of Custody  his waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20	S. E. CNN CAN WATER DISPOSAL	0-56C. 15- T28N-RISW
4. Source and Description of Waste  SEDIMET FROM SUCTION ADDISPOSAL (S. E. CHR-CHA)  CONTAINS PRODUCED WATER, OSL-WATER EMULSION ( TRON SULFIDE.  Print Name  ### TOPIC CONTAINS CONTROLLED WATER CALLED ( TRON SULFIDE.  Print Name  #### TOPIC CAST IC.	arrach list of originating time as appropriate	
do hereby cartify that, according to the Resournservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above acribed waste is: (Check appropriate classification)  (EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  If that nothing has been added to the exempt or non-exempt non hazardous waste defined above.  NON-EXEMPT waste the following documentation is attached (check appropriate items):  MSDS Information Other (description  RCRA Hazardous Waste Analysis  Chain of Custody  is waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20	4. Source and Description of Waste  SEDIMET FROM SUCH CONTAINS PRODUCED W I RON SULFIDE.	TEONTANKODISPOSAL (S.E. CHA-CHA) PATER, OSL-WATER EMULSION E
do hereby cartify that, according to the Resour iscreation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above cribed waste is: (Check appropriate classification)  EXEMPT oilfield waste	WENDELL WEBB	representative for :
Inservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above cribed waste is: (Check appropriate classification)  [EXEMPT oilfield waste	4	
analysis or by product identification  that nothing has been added to the exempt or non-exempt non hazardous waste defined above.  NON-EXEMPT waste the following documentation is attached (theck appropriate items):  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody  waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20	iscrvation and Recovery Act (RCRA) and Environme	do heraby cartify that, according to the Resource intal Protection Agency's July, 1988, regulatory determination, the above
NON-EXEMPT waste the following documentation is attached (check appropriate items):		
MSDS Information Other (description  RCRA Hazardous Waste Analysis  Chain of Custody  waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20	that nothing has been added to the exempt or non-ex-	empt non -hazardous waste defined above.
MSDS Information Other (description  RCRA Hazardous Waste Analysis  Chain of Custody  waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20		
RCRA Hazardous Wasta Analysis Chain of Custody is waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20	· · · · · · · · · · · · · · · · · · ·	
	RCRA Hazardous Waste Analysis	
		Naturally Occurring Radioactive Material (NORM) pursuant to 20
me (Original Signature):	me (Original Signaturo)	Well.
10 field Operations	" field Operations	<del> </del>
ne: 3/20/03	1e: 3/20/03	

Oll Conservation Division \* 1000 Rio Brazos Road \* Azice, New Mexico 87410 Phone: (505) 334-6178 \* Fax (505) 334-6170 \* http://www.emprd.state.nm.us

#### 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

Submit Original Plus 1 Copy to Appropriate District Office

Santa Fe, NM 8/505	5.3
REQUEST FOR APPROVAL TO ACCEI	PT SOLID WASTE
1. RCRA Exempt: ⊠ Non-Exempt: □ □Verbal Approval Received: Yes ⊠ No □	4. Generator  Duke Energy Field Services  5. Originating Site
	Val Verde Plant
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: C F & M 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) Val Verde Plant #119 CR 4900 Bloomfield, NM 87413	
9. <u>Circle One</u> :	•
<ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste capproved</li> <li>All transporters must certify the wastes delivered are only those consigned for trans</li> </ul>	necessary chemical analysis to PROVE the lassified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL:	sport.
General Compressor Station Clean-up. Exempt waste from lube that has impacted the so 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	
SIGNATURE Waste Management Facility Authorized Agent TITLE: Management Facility Authorized Agent	er DATE: 3-31-2003
TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE	2 NO(505) 632-1782
(This space for State Use)	
APPROVED BY: Demy Tour TITLE: Envirage	Evgr DATE: 3/3//03
APPROVED BY: TITLE: Ged	16418 + DATE: 3-31-03
The same of the sa	<i>'</i>

OIL CONS. DIV. DIST. S



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON** 

Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

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
	Location of the Waste (Street address &/or ULSTR):  JC 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, Hydr	ocarbon stained soil.
I, HENRY C. HUMBAA Print Name	representative for :
Conservation and Recovery Act (RCRA) and Environmental Protection described waste is: (Check appropriate classification)	do hereby certify that, according to the Resource on Agency's July,1988, regulatory determination, the above
	MPT oilfield waste which is non-hazardous by characteristic y product identification
and that nothing has been added to the exempt or non-exempt non -ha	azardous waste defined above.
For NON-EXEMPT waste the following documentation is attached ( MSDS InformationO RCRA Hazardous Waste Analysis Chain of Custody	check appropriate items): ther (description
This waste is in compliance with Regulated Levels of Naturally Oo NMAC 3.1 subpart 1403.C and D.	ccurring Radioactive Material (NORM) pursuant to 20
Name (Original Signature): \( \) \( \) \( \) \( \) \( \)	
Title: MECHANICAL TECH.	
Date: 3/3//03	

APPROVED BY:

#### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe. NM 87505 Revised March 17, 1999
Submit Original
Plus 1 Copy

DATE: 3-31-03

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

Santa 1 C, 14141 67 505		
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		
1. RCRA Exempt: Non-Exempt:	4. Generator .  Duke Energy Field Services	
□Verbal Approval Received: Yes ⊠ No □	5. Originating Site Val Verde Plant	
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Foutz 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) Val Verde Plant 119 CR 4900 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:  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 Waste Management Actinty Authorized Agent TITLE: Manage	DATE: 3-31-2003	
TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO(505) 632-1782		
(This space for State Use)  APPROVED BY: TITLE: Environment of the state of the sta	Engr DATE: 3/31/03	

TITLE:



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON** 

Governor

Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

•	•
Generator Name and Address     Duke Energy Field Services #119 CR 4900  Placement of NM 87413	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
	Location of the Waste (Street address &/or ULSTR):
Val Verde Plant #119 CR 4900 Bloomfield, NM 87413 attach list of originating sites as appropriate	
4. Source and Description of Waste	
General Plant Clean-UP, NON Hazardous Exempt Waste. Hydrocarbon stained soil	
	•
I, HENRY C. HUMABA Print Name	representative for :
Duke Energy Field Service	do hereby certify that, according to the al Protection Agency's July,1988, regulatory determination, the
<del></del>	EMPT oilfield waste which is non-hazardous by characteristic by product identification
and that nothing has been added to the exempt or non-exempt non —h	nazardous waste defined above.
For NON-EXEMPT waste the following documentation is attached MSDS InformationC RCRA Hazardous Waste Analysis Chain of Custody	(check appropriate items): Other (description
This waste is in compliance with Regulated Levels of Naturally ONMAC 3.1 subpart 1403.C and D.	Occurring Radioactive Material (NORM) pursuant to 20
Name (Original Signature):	
Title: ME CHAMICAL	
3/31/03	

District 1
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

REQUEST FOR ATTROVAL TO ACCES	I DOLLE WANTE	
RCRA Exempt:	4. Generator ConocoPhillips Plant  5. Originating Site San Juan Gas Plant	
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Foutz 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) #61 Road 4900 Bloomfield, NM 87413		
9. <u>Circle One</u> :		
A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.	a certification of waste from the Generator;	
B. All requests for approval to accept non-exempt wastes must be accompanied by no material is not-hazardous and the Generator's certification of origin. No waste cla approved		
All transporters must certify the wastes delivered are only those consigned for transp	ort.	
BRIEF DESCRIPTION OF MATERIAL:	CALENCES ST. D.	
Non Exempt, Non Hazardous waste from plant clean up.  See attached MSDS sheet:  MAR 2003  On COLUMN  DIST. 3 DIV.		
Estimated Volume 10_ Known Volume (to be entered by the operator at the end of the	9/5/4/5/2	
SIGNATURE Wasie Management Authorized Agent TITLE: Management Management Authorized Agent	DATE: 3-31-2003	
TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE I	NO(505) 632-1782	
(This space for State Use)	F	
APPROVED BY: TITLE: trvi	10/ Fugy DATE: 3/31/03	
APPROVED BY: TITLE: ghew	109187 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	2. Destination Name:	
	ConocoPhillips - San Juan Gas Plant	J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410	
	PO Box 217	420 CK 3100 Aztec, NW 87410	
	Bloomfield, NM 87413	<b>{</b>	
	210011111111111111111111111111111111111		
	3. Originating Site (name):	ocation of the Waste (Street address &/or ULSTR):	
	ConocoPhillips -	San Juan Gas Plant	
	#61 Road 4900		
		I, NM 87413	
	attach list of originating sites as appropriate		
	4. Source and Description of Waste		
	Plant Classes		
	Plant Cleanup		
	1 0 11		
ſ.	David Bottoms	representative for:	
-,	Print Name	•	
	ConocoPhillips	do hereby certify that, according to the Resource	
	vation and Recovery Act (RCRA) and Environmental Protection	Agency's July, 1988, regulatory determination, the above	
describ	bed waste is: (Check appropriate classification)		
E		T oilfield waste which is non-hazardous by characteristic	
	analysis or by	product identification	
and the	at nothing has been added to the exempt or non-exempt non -haz	rardous waste defined shove	
and me	it nothing has been added to the exempt of non-exempt non -naz	zardous waste defined above.	
Can NG	N EVEMPT waste the following decumentation is attached (cl	hack annronriate items):	
ror inc	ON-EXEMPT waste the following documentation is attached (cl X MSDS Information	neck appropriate items).	
	RCRA Hazardous Waste Analysis	ici (description	
	Chain of Custody		
,	Chain of Custouy	·	
Thic w	raste is in compliance with Regulated Levels of Naturally Occ	curring Radioactive Material (NORM) nursuant to 20	
	C 3.1 subpart 1403.C and D.	curring radioactive fraction (1.012.1.) paroautic to av	
1 111121			
Nama	(Original Signature):	• 1	
Name	(Original Signature).		
Title:	Maintenance Foreman		
	7/21/03		
Date:	3/3/102		

MSDS Number: LUBC0343

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

CAS Number >95

Petroleum Hydrocarbons (Aromatic and Paraffinic

Hydrocarbons)

\*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 Benzene IARC NTP OSHA ACGIH

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.

MSDS Number: LUBC0343

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.

MSDS Number: LUBC0343

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

Page 5 of 8

MSDS Number: LUBC0343

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, A1

STEL 2.5 ppm, 8 mg/m3, A1

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

Shipping Information

Proper Shipping Name : Petroleum oil Hazard Class : Flammable liquid

I.D. No. (UN/NA) : NA 1270

: Flammable liquid

DOT Label(s)

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. 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.

0001

MSDS Number: LUBC0343

Page 8 of 8

Telephone

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

# Indicates updated section.

End of MSDS

District 1 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

APPROVED BY: Oblatly T

#### State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Revised March 17, 1999

Submit Original
Plus I Copy

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138.

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator . Burlington Resources
Verbal Approval Received: Yes ☐ No ☒	5. Originating Site Decker 3
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 M; Sec 23; T 32N; R12W	
<ul> <li>9. Circle One:  A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non exempt wastes must be accompanied by not material is not-hazardous and the Generator's certification of origin. No waste cla approved  All transporters must certify the wastes delivered are only those consigned for transporters per per per per per per per per per per</li></ul>	he end of the haul)
SIGNATURE Waste Management Facility Authorized Agent  TITLE:Manager_	DATE: 12/31/60
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (50	05) 632-1782
(This space for State Use)  APPROVED BY: Derry Tent TITLE: Environ	Fig. DATE: 1/16/04



# NEW-L\_XICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Sceretary

Lori Wrotenbery
Director
Oil Conservation Division

T-150 P.003/003 F-479

#### **CERTIFICATE OF WASTE STATUS**

	1. Generator Name and Address  Burlington Resources  3401 E 30 <sup>th</sup> . 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):	Location of the Waste (Street address &/or ULSTR):
	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 APPROXIM	ATELY 800 CU YDS
	5.	
•		
Ι,	Gregg Wurtz represent	tative for :
	Print Name	
Conserv	rlington Resources vation and Recovery Act (RCRA) and Environmental Protect and waste is: (Check appropriate classification)	do hereby certify that, according to the Resource ion Agency's July, 1988, regulatory determination, the above
X_E	XEMPT oilfield wasteNON-EXE analysis or l	MPT oilfield waste which is non-hazardous by characteristic by product identification
and that	nothing has been added to the exempt or non-exempt non -h	nazardous waste defined above.
For NO	N-EXEMPT waste the following documentation is attached - MSDS Information	(check appropriate items): Other (description
	RCRA Hazardous Waste Analysis Chain of Custody	
	aste is in compliance with Regulated Levels of Naturally C 3.1 subpart 1403.C and D.	Occurring Radioactive Material (NORM) pursuant to 20
Name (	Original Signature): Sugar Many	
Title: Date:	ENU. Rep. 12-31-03	
_		,

District I 1625 N. French Dr., Hobbs, NM 88240 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	<b>SOLID</b>	WASTE

REQUEST FOR APPROVAL TO ACCEP	I SOLID WASIE	
RCRA Exempt:	4. Generator . Burlington Resources  5. Originating Site San Juan 29-7 84A	
Management Facility Destination	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		
A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generalor; 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 Waste Management Facility Authorized Agent TITLE: Manager	DATE: <u>12/31/03</u>	
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (5	05) 632-1782	
(This space for State Use)  APPROVED BY: Deliky (APPROVED BY: Challe Here)  TITLE: Deliky (Challe Here)	Engr. DATE: 1/6/64 0d 6 1/15 DATE: 1/16/64	



### 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 30th. 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):	Location of the Waste (Street address &/or ULSTR):
San Juan 29-7 84A UNIT O; SEC 01;T29N; R7W	
attach list of originating sites as appropriate  4. Source and Description of Waste	
Soil from pit replacement excavation APPROXIMATEL	Y 60 CU YDS
5.	
I, Gregg Wurtz represe	ntative for :
Burlington Resources  Conservation and Recovery Act (RCRA) and Environmental Prote described waste is: (Check appropriate classification)	do hereby certify that, according to the Resource ction Agency's July, 1988, regulatory determination, the above
	EMPT oilfield waste which is non-hazardous by characteristic r 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 attache  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody	ed (check appropriate items): _Other (description
This waste is in compliance with Regulated Levels of Naturally NMAC 3.1 subpart 1403.C and D.	Occurring Radioactive Material (NORM) pursuant to 20
Name (Original Signature): Stage Man 7	_
Title: <u>FNU. Rep</u> Date: 12 - 3/-03	

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

<u>District I</u> 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



Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T SÖÇID, WAŞTE	
RCRA Exempt:	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:		
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 TITLE: Manager  Waste Management Facility Authorized Agent	DATE: _12/30/03	
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (50	·	
(This space for State Use)  APPROVED BY:  TITLE: TITLE: (1)	Eng DATE: 1/05/04	



### NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

WO 200328242 David Knibbs Pay Key

#### **BILL RICHARDSON**

Governor; Joanna Prukop Cabinet Secretary

Lori Wrotenbery Director Conservation Division

	CERTIFICATE	OF WASTES TO STATE OF THE STATE	
	Generator Name and Address	2. Destination Name:	
	BP Amoco	Envirotech Inc. Soil-Rem	adiation Facility
	280 Airport Road	Landfarm #2 61.81	J Landform
	Durango, Colorado 81301	Hilltop, New Mexico 81	CR 3150
	Durango, Comado 61301	THILLD, INCW MICKIES	etc NM 87410
	3. Originating Site (name):	Location of the Waste (Street address &	
	2. 2.18		o, or o 2011(),
	TS #2 2		
	15 # 2		
	attach list of originating sites as appropriate		·
ĺ	4. Source and Description of Waste		,
	Tonle Dottom		
.	Tank Bottoms		*
	•		
	· · · · · · · · · · · · · · · · · · ·		
	Tagmal Manks		
ı,	JASON MATTINEZ	representative for :	
	Print Name		
٠.	BP Amoco	do hereby certify that, accor	1: 4 7 7
	ration and Recovery Act (RCRA) and Environmental Ped waste is: (Check appropriate classification)		
X		ON-EXEMPT oilfield waste which is non-haz sis or by product identification	ardous by characteristic
and that	nothing has been added to the exempt or non-exempt r	non –hazardous waste defined above.	
For <b>NO</b>	N-EXEMPT waste the following documentation is atta  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody	ached (check appropriate items):Other (description	
This wa	aste is in compliance with Regulated Levels of Natur	ally Occurring Radioactive Material (NOR	M) pursuant to 20
	3.1 subpart 1403.C and D.	.)	
Name (	Original Signature):		
Title:_	VInspecker		
Phone i	Number: (970)-799-1845		
Date:_	12-26-03		

Date: 4-17-03

+870-247-8825

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:

Southern Ute Indian Tribe

Agency: 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	\$24, T32N. R9W	15 bbls
Treating Site 6	S6, T32N, R9W	20 bbls
Treating Site 6B	S5, T32N, R9W	15 bbls
Treating Site 7	S10, T32N, R10W	20 bbls
Treating Site 7B	\$10, T32N, R10W	20 bbls
Treating Site 8	\$28, T33N, R10W	20bbls
Treating Site 9	929, T33N, R10W	20 bbls

Post-it® Fax Note 7671	Date L/-17-03 # of pages ▶ /
TO DAMMUSTARA	From Fran Brown
Co./Dept. 37	Co. JUIT
Phone # 247-6815	Phone # 563-0135
Fax# 6825	Fax# 0384

District J 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

TYPE OR PRINT NAME: AJ Blair

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 ACCE	EPT SÕLLD WASTE
RCRA Exempt:	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	
A. All requests for approval to accept oilfield exempt wastes will be accompanied one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste approved  All transporters must certify the wastes delivered are only those consigned for transporters.	by necessary chemical analysis to PROVE the classified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL: Produced Water	
Estimated Volume Known Volume (to be entered by the operator at the end	d of the haul) 40 BBLS
SIGNATURE TITLE: Management Facility Authorized Agent	ager DATE: _12/30/03

(This space for State Use)		No. 2014 Sept. Sep
APPROVED BY: Denny A	ent TITLE En No / Eng	DATE: 1/05/04
APPROVED BY:	Le TITLE: 4-eolog	<u>/また</u> DATE: <u>/ - 6 - 4</u>
<u> </u>		

TELEPHONE NO. (505) 632-1782



# 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	2. Destination Name:
BP America	J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name): Lo	cation of the Waste (Street address &/or ULSTR):
EE Ellioth Swo	37345
attach list of originating sites as appropriate	63
4. Source and Description of Waste  Produced works	ON COURS DAY
1, TOHN ANDORSON	representative for:
Print Name	The second secon
	do hereby certify that, according to the Resource Agency's July, 1988, regulatory determination, the above T oilfield waste which is non-hazardous by characteristic product identification
and that nothing has been added to the exempt or non-exempt non -haz	ardous waste defined above.
For NON-EXEMPT waste the following documentation is attached (classification MSDS Information Other RCRA Hazardous Waste Analysis Chain of Custody	neck appropriate items): ner (description
This waste is in compliance with Regulated Levels of Naturally Occ NMAC 3.1 subpart 1403.C and D. $f$	curring Radioactive Material (NORM) pursuant to 20
Name (Original Signature):	
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 Submit Original Plus 1 Copy to Appropriate District Office

Revised March 17, 1999

Form C-138

REQUEST FOR APPROVAL TO ACCE	PT SOLID WASTE
RCRA Exempt: □      Verbal Approval Received: Yes □ No ☒	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:
7. Location of Material (Street Address or ULSTR) Prichard SWD	
9. <u>Circle One</u> :	
A. All requests for approval to accept oilfield exempt wastes will be accompanied to one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste c approved  All transporters must certify the wastes delivered are only those consigned for trans  BRIEF DESCRIPTION OF MATERIAL:  Tank bottom sludge from frac tanks	necessary chemical analysis to PROVE the classified hazardous by listing or testing will be
Estimated Volume 160 Known Volume (to be entered by the operator at the en	nd of the haul) 160 BBLS
SIGNATURE Waste Management Facility Authorized Agent TITLE: Management Facility Authorized Agent	per DATE: <u>12/30/03</u> 12/8/03
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (	
(This space for State Use)  APPROVED BY: THE FILE TITLE: FILE GEOMETRICAL STATES APPROVED BY: TITLE: GEOMETRICAL STATES APPROVED BY:	DATE: 1/05/04 0/19/5 DATE: 15-4



# 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** 

	Generator Name and Address	2. Destination Name:
	BP	J.F.J. Landfarm C/o Industrial Ecosystems Inc.
	200 AMOCO CT	#81 CR 3250 Aztec, NM 87410
	FARMINGTON NM 87401	0.3
	3. Originating Site (name):	cation of the Waste (Street address &/or ULSTR):
	5. Originating Site (maine).	ication of the waste (Street address &/or OLSTR).
	MULTIPLE, SEE ATTACHED DOCUMENT attach list of originating sites as appropriate	
	4. Source and Description of Waste	
	TANK BOTTOM SLUDGE FROM FRAC TANKS	
I,	Brittany Benko	representative for:
	Print Name	**************************************
	nn	
	BP A + (DCDA) - 1 E - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	do hereby certify that, according to the Resource
	rvation and Recovery Act (RCRA) and Environmental Protection	Agency's July, 1988, regulatory determination, the above
uescrii	ped waste is: (Check appropriate classification)	
Y	EXEMPT oilfield waste NON-EXEM	PT oilfield waste which is non-hazardous by characteristic
^	· ——	product identification
	dildiysis of by	roduct identification
and tha	at nothing has been added to the exempt or non-exempt non -haz	ardous waste defined above.
For <b>N</b> (	ON-EXEMPT waste the following documentation is attached (ch	
		er (description
	RCRA Hazardous Waste Analysis	
	Chain of Custody	•
i his w NMA(	aste is in compliance with Regulated Levels of Naturally Occ 3.1 subpart 1403.C and D.	urring Radioactive Material (NORM) pursuant to 20
1111111		
Name	(Original Signature): Brutte Berko	
Γitle:_	Environmental Coordinator	
Title:_		
Title:_	Environmental Coordinator	
Γitle:_	Environmental Coordinator	



# **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		
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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

APPROVED BY:

APPROVED BY

# 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

DATE: 🖊

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCE	PT-SOLID WASTE
RCRA Exempt:	4. Generator . Devon Corp 330 N Butler Farmington NM 87401
	5. Originating Site NE BU 60A
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: NM
7. Location of Material (Street Address or ULSTR) S07 T31N R06W	
9. <u>Circle One</u> :	
A. All requests for approval to accept oilfield exempt wastes will be accompanied to one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste capproved  All transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned.	necessary chemical analysis to PROVE the lassified hazardous by listing or testing will be
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) <u>40 BBLS</u>
SIGNATURE TITLE: Manag	12/19/03
	505) 632-1782
(This space for State Use)	and the second second

TITLE:



## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

#### GARY E. JOHNSON

Governor Betty Rivera Cabinet Secretary



Lori Wrotenbery Director Oil Conservation Division

	a de la companya de l
1. Generator Name and Address  Devo-	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. #81 CR 3250 Aztec, NM 87410
3. Originating Site (name):  Multipul C Alfarcument Docume  attach list of originating sites as appropriate  4. Source and Description of Waste	Location of the Waste (Street address &/or ULSTR):
Floback Tank Bottom	
I, Pelbert Garcia	representative for :
Conservation and Recovery Act (RCRA) and Environmental Protect described waste is: (Check appropriate classification)	do hereby certify that, according to the Resource tion Agency's July,1988, regulatory determination, the above
	MPT oilfield waste which is non-hazardous by characteristic 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 RCRA Hazardous Waste Analysis Chain of Custody	(check appropriate items): Other (description
This waste is in compliance with Regulated Levels of Naturally (NMAC 3.1 subpart 1403.C and D.	Occurring Radioactive Material (NORM) pursuant to 20
Name (Original Signature):	
Title: Dawn Trucking Dispatch	<del>.</del>
Date: 19-19-03	

Attatch Document

Devon Kenny Rhodes

Floback Tank 109F Bottoms

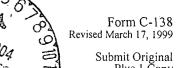
S7 T31N Raw NEBU #60 A

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

APPROVED BY:

State of New Mexico Energy Minerals and Natural Resource

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



Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACC	EPT SQLID WASTE
RCRA Exempt:	4. Generator . Burlington Resources 3401 E 30 <sup>th</sup> Farmington NM 87499
	5. Originating Site San Juan 27-8 B #4
Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: M&M 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 O, Section: 13 Township: 27 N Range 8 W	
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accompanie	d 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 material is not-hazardous and the Generator's certification of origin. No waste approved	
All transporters must certify the wastes delivered are only those consigned for transporters	ansport.
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	d of the haul) <u>432 BBLS</u>
SIGNATURE TITLE: Management Facility Authorized Agent	ager DATE: _12/30/03
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO.	(505) 632-1782
(This space for State Use)	
APPROVED BY: Denny Tout TITLE: Environ	Engl DATE: 1/05/04

TITLE:



## NEW MEXICO ENERGY, MINL. ALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON Governor **Betty Rivera** Cabinet Secretary

Lori Wrotenbery Director Qil Conservation Division

`	CERTIFICATE OF	(2)
1. Generator Name and Addre		2. Destination Name:
	n Resources	J.F.J. Landfarm C/o Industrial Ecosystems Inc.
	30 <sup>th</sup> . St.	420 CR 3100 Aztec, NM 87410
Farmington, Ne	w Mexico 87499	
3. Originating Site (name):		Location of the Waste (Street address &/or ULSTR):
San Juan 27-8 B #4 Unit O, S	ec. 13, T27N R8W	
attach list of originating sites a	is appropriate	
4. Source and Description of		
Petroleum impacted soil from		
5.		
Witt .t.		For i
Ed Hascly	representativ	ve tor:
Print Nome		
Print Name		
urlington Resources		do hereby certify that, according to the Resource
urlington Resources		do hereby certify that, according to the Resource ion Agency's July,1988, regulatory determination, the above
urlington Resources vation and Recovery Act (RCRA	classification)NON-EXE	
urlington Resources vation and Recovery Act (RCRA ed waste is: (Check appropriate XEMPT oilfield waste	classification)NON-EXE analysis or t	ion Agency's July, 1988, regulatory determination, the above MPT oilfield waste which is non-hazardous by characteristic by product identification
urlington Resources vation and Recovery Act (RCRA ed waste is: (Check appropriate  XEMPT oilfield waste  t nothing has been added to the	classification) NON-EXEM  analysis or be exempt or non-exempt non—h	ion Agency's July, 1988, regulatory determination, the above MPT oilfield waste which is non-hazardous by characteristic by product identification
urlington Resources vation and Recovery Act (RCRA ed waste is: (Check appropriate  XEMPT oilfield waste  t nothing has been added to the officery of the control of the con	classification) NON-EXEM analysis or be exempt or non-exempt non—h	MPT oilfield waste which is non-hazardous by characteristic by product identification  azardous waste defined above.  (check appropriate items):
urlington Resources vation and Recovery Act (RCRA ed waste is: (Check appropriate  XEMPT oilfield waste  t nothing has been added to the office of the control of the contr	eclassification) NON-EXEM analysis or be exempt or non-exempt non—be ng documentation is attached	ion Agency's July, 1988, regulatory determination, the above MPT oilfield waste which is non-hazardous by characteristic by product identification
vation Resources vation and Recovery Act (RCRA ed waste is: (Check appropriate  XEMPT oilfield waste  at nothing has been added to the elements  MSDS Information  RCRA Hazardous Waste	eclassification) NON-EXEM analysis or be exempt or non-exempt non—be ng documentation is attached	MPT oilfield waste which is non-hazardous by characteristic by product identification  azardous waste defined above.  (check appropriate items):
urlington Resources vation and Recovery Act (RCRA ed waste is: (Check appropriate  XEMPT oilfield waste  t nothing has been added to the office of the control of the contr	eclassification) NON-EXEM analysis or be exempt or non-exempt non—be ng documentation is attached	MPT oilfield waste which is non-hazardous by characteristic by product identification  azardous waste defined above.  (check appropriate items):
vation and Recovery Act (RCRA) ed waste is: (Check appropriate  XEMPT oilfield waste  t nothing has been added to the elements of the complete	classification) NON-EXEM analysis or be exempt or non-exempt non—be ng documentation is attached Analysis	MPT oilfield waste which is non-hazardous by characteristic by product identification  azardous waste defined above.  (check appropriate items):
vation and Recovery Act (RCRA ed waste is: (Check appropriate XEMPT oilfield waste t nothing has been added to the ed N-EXEMPT waste the following MSDS Information RCRA Hazardous Waste Achain of Custody  aste is in compliance with Reg C 3.1 subpart 1403.C and D.	classification) NON-EXEM analysis or be exempt or non-exempt non—be ng documentation is attached Analysis	ion Agency's July, 1988, regulatory determination, the above MPT oilfield waste which is non-hazardous by characteristic by product identification hazardous waste defined above.  (check appropriate items): Other (description
urlington Resources vation and Recovery Act (RCRA ed waste is: (Check appropriate  XEMPT oilfield waste  t nothing has been added to the elements of the control of the con	NON-EXEMANATION  NON-EXEMANATION  Analysis or been been been been been been been bee	ion Agency's July, 1988, regulatory determination, the above MPT oilfield waste which is non-hazardous by characteristic by product identification hazardous waste defined above.  (check appropriate items): Other (description

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

APPROVED BY:

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

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
RCRA Exempt:	4. Generatori San Juan Resources of Colorado  5. Originating Site Kaempr IE
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	
<ul> <li>9. Circle One:          <ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste classification of origin approved.</li> </ul> </li> <li>All transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters and oil waste.</li> <li>Produced water and oil waste</li> </ul>	ecessary ehemical analysis to PROVE the assified hazardous by listing or testing will be
Estimated Volume Known Volume (to be entered by the operator at the end of	the haul) 20 Yards
SIGNATURE TITLE: Manage Waste Management Facility Authorized Agent  TYPE OR PRINT NAME:AJ Blair TELEPHONE NO (50)	-12/141
(This space for State Use)  APPROVED BY: Derry Tour TITLE: En LIVO,	1694 DATE: 1/05/04





# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cubinct Secretary

Lori Wrotenbery
Director
Oil Conservation Division

#### CERTIFICATE OF WASTE STATUS

San Jawn Reserved of	2. Destination Name:  J.F.J. Landfarm C/o Industrial Ecosystems Inc.  #81 CR 3250 Aztec, NM 87410
Colorecle	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Keende IE	Sec 19,30N, 11W
attach list of originating sites as appropriate	
4. Source and Description of Waste    Japan   Drocluced 1/20   6:1	Weste
I. West Itch	representative for :
Conservation and Recovery Act (RCRA) and Environmental Prote described waste is: (Check appropriate classification)  LEXEMPT oilfield wasteNON-EXI	do hereby certify that, according to the Resource ection Agency's July, 1988, regulatory determination, the above EMPT oilfield waste which is non-hazardous by characteristic or by product identification
and that nothing has been added to the exempt or non-exempt non  For NON-EXEMPT waste the following documentation is attache  MSDS Information	
RCRA Hazardous Waste Analysis Chain of Custody This waste is in compliance with Regulated Levels of Naturally	
NMAC 3.1 subpart 1403.C and D.	
Name (Original Signature): Nest Hichn	-
Title: Production Foremon	_
Date: 12-17- 07	_

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

<u>District I</u> 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 ACC	CEPT SOSIDOWASTER
	*A LI II . LET I LET

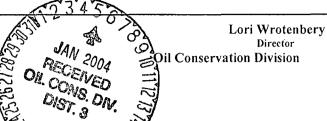
REQUEST FOR APPROVAL TO ACCEP	T SUBLED WAS LED
RCRA Exempt:	4. Generator . Northstar Oil and Gas PO Box 93 Farmington NM 87499  5. Originating Site Federal Strat Test C-1C
Management Facility Destination     JFJ Landfarm L.L.C.	6. Transporter: B&A Trucking
3. Address of Facility Operator: Industrial 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:	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste classification approved  All transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters are considered for the certification of the certification	ecessary chemical analysis to PROVE the assified hazardous by listing or testing will be
Estimated Volume200_ Known Volume (to be entered by the operator at the end	of the haul) 210 BBLS
SIGNATURE Waste Management Facility Authorized Agent  Waste Management Facility Authorized Agent	rDATE: _12/30/03
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO(50	·
(This space for State Use)  APPROVED BY:  APPROVED BY:  TITLE: 4-016	Eugy DATE: 1/05/04 1915: 1-5-4/



## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

#### **GARY E. JOHNSON** Governor

**Betty Rivera** Cabinet Secretary



**CERTIFICATE OF** 

	3/2/// 11 (11/2)
Generator Name and Address	2. Destination Name:
MOZTHSTAD CIL AND GAS	J.F.J. Landfarm C/o Industrial Ecosystems Inc.
PO 1301 93	#81 CR 3250 Aztec, NM 87410
NOZTHSTAR CIL AND GAS PO. BOX 93 FARMANGTON NM 87499	
3. Originating Site (name):	cation of the Waste (Street address &/or ULSTR):  WINT G1, SEC 35, TZ4N RIOW  SAN JUAN CO., NM
FEDERAL STRAT TEST C.IC	CINITUI, SEC 35, 129N RIDE
attack list of originating sites as appropriate	SANI SUAN CO., IVM
attach list of originating sites as appropriate	
4. Source and Description of Waste 25 SY BENITONITE 1 SK LIME 245X NEET CL	GEL SPUD MUD
1 SK CIME	
245x NEET CL	495 B CEHENI
<u> </u>	
I, JOHN C. CORBETT  Print Name	representative for :
Print Name	
1/2	
NORTHSTAR OIL AND GAS CORP. Conservation and Recovery Act (RCRA) and Environmental Protection	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)	
Y EVEMPT cilfield wests NON EVEMP	Pailfold wests which is now have done by the state of
	Γ oilfield waste which is non-hazardous by characteristic
analysis of by p	product identification
and that nothing has been added to the exempt or non-exempt non haza	urdous waste defined above
and that rooming has seen access to the exempt of non-champt non-reac-	adous waste defined decree.
For NON-EXEMPT waste the following documentation is attached (ch	eck appropriate items):
	er (description
RCRA Hazardous Waste Analysis	. (
Chain of Custody	
This waste is in compliance with Regulated Levels of Naturally Occ	urring Radioactive Material (NORM) pursuant to 20
NMAC 3.1 subpart 1403.C and D.	, , , , , , , , , , , , , , , , , , ,
21001	
Name (Original Signature): Jahr C. Color	
Title: PRESIDENIT	
1-1-1-	
Date: 17/12/03	

<u>District I</u> 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



Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCE	PT SQLĮD WASTE 💸
RCRA Exempt: □  Verbal Approval Received: Yes □ No □	4. Generator file black. 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	
<ul> <li>9. Circle One:         <ul> <li>All requests for approval to accept oilfield exempt wastes will be accompanied to one certificate per job.</li> <li>B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste capproved</li> <li>All transporters must certify the wastes delivered are only those consigned for transmitted DESCRIPTION OF MATERIAL:</li> </ul> </li> <li>Tank bottom sludge and residue washed from frac tanks</li> </ul>	necessary chemical analysis to PROVE the classified hazardous by listing or testing will be sport.
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Management Facility Authorized Agent	
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO(	•
(This space for State Use)  APPROVED BY: Deny Tout TITLE: Environ  APPROVED BY: 4 TITLE: 9-cd	D/Engy DATE: 1/05/04 10915 ( -5-4)





## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON Covernor Betty Rivers Cobinot Secretary

Lori Wrotenbery Director Oil Conservation Division

CERTIFICATE OF

1. Generator Name and Address	2 Destination Name:
Devon Energy Corp	J.F.J. Landfarm C/o Industrial Ecosystems Inc.
330 N Butler	#81 CR 3250 Azec, NM 87410
Farmington NM 87401	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Militiple Locations, see attachment(s)	
attach list of originating sites as appropriate	
4. Source and Description of Waste	
Tank bottom sludge and residue washed from frac tz	anks
1. Kenny Rhoades	representative for
Print Name	opi oblitativo toi .
DA C	
Devon Energy Corp	do hereby certify that, according to the Resource Conservation and
(Check appropriate classification)	's July, 1988, regulatory determination, the above described waste is:
(SMWell-Well-Well-Well-Well-Well-Well-We	
_X_EXEMPT oilfield wasteNO	N-EXEMPT oilfield waste which is non-hazardous by characteristic
anai)	ysis or by product identification
and that nothing has been added to the exempt or non-exempt	can be add a company of the
and that nothing has been added to the exempt of non-exempt	non -nazardous waste defined above,
For NON-EXEMPT waste the following documentation is at	tached (check appropriate items):
MSDS Information	Other (description
RCRA Hazardous Waste Analysis	outsi (essatibiton
Chain of Custody	
This waste is in compliance with Regulated Levels of Natu	rally Occurring Radioactive Material (NORM) pursuant to 20
NMAC 3.1 subpart 1403.C and D.	
Name (Original Signature):	
Title: Company Pap	<del></del>
Date: 12-12-03	
	· <del>····</del>
	•



## 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	ııA.	525	TWP 3	IN	B07W
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4.	7					<b>_</b>
5. 6.						
7;	· .	<del></del>				
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<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 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 Diff. Santa Fe, NM 87505



Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE			
RCRA Exempt: □  Verbal Approval Received: Yes □ No □	4. Generator  Burlington Resources 3401 E 30 <sup>th</sup> Farmington NM 87499  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: NM		
7. Location of Material (Street Address or ULSTR) SW Section: 34 Township: 30 N Range 12 W			
<ul> <li>9. Circle One:         <ul> <li>A. All requests for approval to accept oilfield exempt wastes will be accompanied one certificate per job.</li> </ul> </li> </ul>	by a certification of waste from the Generator;		
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 enter	ered by the operator at the end of the haul) <u>640</u>	BBLS
SIGNATURE 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 Jones tund	TITLE Endirol Engl	DATE: 1/05/04
APPROVED BY:	TITLE: <u>dedlogist</u>	DATE: <u>/-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

		(1/2) Dussiantikla Nama:
	1. Generator Name and Address Burlington Resources	2) Destination Name: Industrial Ecosystems Inc.
	3401 É 30 <sup>th</sup> . St.	,,,
	Farmington, New Mexico 87499	· ·
	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 appr	
	4. Source and Description of Wast	te
	BS&W Tank Bottoms out of mud pi	it.
	5.	
J,	Renae Beyale	representative for:
	Print Name	
Conserv	rlington Resources vation and Recovery Act (RCRA) and ed waste is: (Check appropriate classi	do hereby certify that, according to the Resource Environmental Protection Agency's July, 1988, regulatory determination, the above fication)
<u>X</u> _E	XEMPT 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	t or non-exempt non-hazardous waste defined above.
For NO	N-EXEMPT waste the following doc	umentation is attached (check appropriate items):
	MSDS Information RCRA Hazardous Waste Analysi Chain of Custody	Other (description
	ste is in compliance with Regulated 3.1 subpart 1403.C and it.	Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20
Name (	Original Signature)	Degale
Title: Date:	12-11-03 DUC	

APPROVED BY:

State of New Mexico
Energy Minerals and Natural Resources

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



DATE:

Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP		
RCRA Exempt: □ Non-Exempt: □      Verbal Approval Received: Yes □ No □	4. Generator Universal Compression 3440 Morningstar Dr Farmington NM 87401	
	5. Originating Site Wood River #2	
Management Facility Destination	Transporter:     Industrial Ecosystems Inc	
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) 1455N, 1750E, Sec 9, T 30N, R 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: Petroleum impacted soil excavated from around compressor		
Estimated Volume Known Volume (to be entered by the operator at the end of SIGNATURE TITLE: Manager		
Waste Management Facility Authorized Agent	12/3/03	
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (505) 632-1782		
(This space for State Use)	1/Ench DATE: 1/05/04	

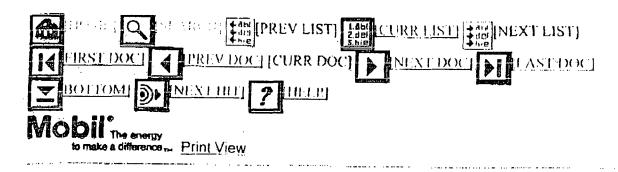
TITLE



GARY E. JOHNSON Governor **Betty Rivera** 

Director Cabinet Secretary

CERTIFICATE OF WASTE STAT 1. Generator Name and Address 2. Destination Name Universal Compression J.F.J. Landfarm C/o Industrial Eco #81 CR 3250 Aztec, NM 87410 3440 Morningstar Dr Farmington NM 87401 3. Originating Site (name):
1000d River #2 Location of the Waste (Street address &/or ULSTR): 1955 N, 1750 E, Sec. 9, T. 30N, R-8W, N.M. P.M attach list of originating sites as appropriate 4. Source and Description of Waste Petroleum impacted soil excavated from around compressor representative for: Unio do hereby certify that, according to the Resource Conservation and Recovery Universal Compression Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification) X NON-EXEMPT oilfield waste which is non-hazardous by characteristic **EXEMPT** oilfield waste 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):



605840-00

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

#### 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL



> SHEAT HETE PEGASUS SPECIAL 15W-40

SUPPLIER: MOBIL OIL CORP.

NORTH AMERICA MARKETING AND REFINING

3225 GALLOWS 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 RAZARD 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 Eiguid. DOT ERG No.  $\sim$  NA

#### 4. FIRST AID MEASURES

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

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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 tires in enclosed areas, fire lighters 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: Bealth: O, 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 tire 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

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

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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 QUOR THRESHOLD-ppm: NE plf: 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 EVAFORATION 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: & 1t; 5.00 (Wt. %); 0.358 1bs/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. MAZARDOUS 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

DERMAL TOXICITY (RABBITS): Practically non-coxic (LD50: greater than

2000 mg/kg). ---Based on testing of similar products and/or the components.

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

EYE IRRITATION (RABBITS): Practically non-irritaring. (Draine score:

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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 adule toxicological results summarized above are based on testing of representative Mobil products. Representative Mobil formulations have shown no acute offects, 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.

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

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.

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 aquation 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 incincration. 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

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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 (TCLF). However, used product may be regulated.

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### 14. TRANSPORT INFORMATION

USA DOT: NOT REGULATED BY USA DOT. RID/ADR: NOT REGULATED BY R1D/ADR.

IMO: NOT REGULATED BY IMO.
LATA: NOT REGULATED BY LATA.

### 15. REGULATORY INFORMATION

Governmental Inventory Status: All components comply with TSCA, EINECS/ELINCS, MITT, 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: Nonc.

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 PHOSPHORODITHOIC ACID, 0,0-DI 68649-42-3 22

C1-14-ALKYL ESTERS, ZINC SALTS (2:

1) (2DDP) = (0.26%)

--- REGULATORY LISTS SEARCHED ---

 1°ACGIN ALL
 6=1ARC
 1
 11=TSCA
 4
 16=CA
 P65
 CARC
 21°LA
 RTK

 2=ACGIN A1
 7#1ARC
 2A
 12=TSCA
 5a2
 17=CA
 P65
 REPRO
 22=MI
 293

 3=ACGIN 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\*1L
 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 POBS.

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

For Internal Use Only: MHC: 11 11 01 11 11, MCPEC: A, TRN: 605840-00, CMCS97: 971867, REQ: US - MARKETING, SAPE USE: L

EHS Approval Date: 14SEP1999

tegally 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 formal 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.

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State of New Mexico
Energy Minerals and Natural Resource

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138
Revised March 17, 1999
Submit Original
Plus 1 Conv

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCE	PŲ SOLID WASĮE		
1. RCRA Exempt: Non-Exempt: Non-Exempt: No	4. Generator Universal Compression 3440 Morningstar Dr Farmington NM 87401 5. Originating Site		
	Morris A4		
Management Facility Destination     JFJ Landfarm L.L.C.	6. Transporter: Industrial Ecosystems Inc		
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, Section: 13 Township: 27 N Range 8 W			
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: 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 Waste Management Facility Authorized Agent  Waste Management Facility Authorized Agent	gerDATE: 12/30/03		
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. (505) 632-1782			
APPROVED BY: APPRO	Fust Date: 1/05/04 0/09/54 Date: 1-5-4		



GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTES TATUS

1. Generator Name and Address Universal Compression 3440 Morningstar Dr Farmington NM 87401  3. Originating Site (name):  Location of the Waste (Street address &/or ULSTR):  Morris A  attach list of originating sites as appropriate  4. Source and Description of Waste  Petroleum impacted soil excavated from around compressor
3440 Morningstar Dr Farmington NM 87401  3. Originating Site (name):  Location of the Waste (Street address &/or ULSTR):  Morris AH  attach list of originating sites as appropriate  4. Source and Description of Waste
Farmington NM 87401  3. Originating Site (name):  Location of the Waste (Street address &/or ULSTR):  Morris A4  attach list of originating sites as appropriate  4. Source and Description of Waste
3. Originating Site (name):  Location of the Waste (Street address &/or ULSTR):  Morris A4  attach list of originating sites as appropriate  4. Source and Description of Waste
Burlington Resources  attach list of originating sites as appropriate  4. Source and Description of Waste
attach list of originating sites as appropriate  4. Source and Description of Waste
4. Source and Description of Waste
Petroleum impacted soil excavated from around compressor
Jonathan Hardy representative for:
Print Name
Universal Communication de housest contributes according to the Decourse Conservation and Decourse
Universal Compression do hereby certify that, according to the Resource Conservation and Recovery (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check
ropriate classification)
EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic
analysis or by product identification
that nothing has been added to the exempt or non-exempt non -hazardous waste defined above.
NON-EXEMPT waste the following documentation is attached (check appropriate items):  MSDS Information  Other (description
RCRA Hazardous Waste Analysis
Chain of Custody
Chain of Custody
s waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20
Chain of Custody s waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 IAC 3.1 subpart 1403.C and D.
s waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20
s waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 IAC 3.1 subpart 1403.C and D.  me (Original Signature):
s waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 IAC 3.1 subpart 1403.C and D.
s waste is in compliance with Regulated Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20 AC 3.1 subpart 1403.C and D.  me (Original Signature):   Technician

#### 602466-00 MOBIL PEGASUS 805 MATERIAL SAFETY DATA BULLETIN

#### 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MOBIL PEGASUS 805 SUPPLIER: EXXONMOBIL CORPORATION 3225 GALLOWS RD. FAIRFAX, VA 22037

24 - Hour Health and Safety Emergency (call collect): 609-737-4411 24 - Hour Transportation Emergency (Primary) CHEMTREC: 800-424-9300 (Secondary) 281-834-3296

Product and Technical Information:

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

Puels Products: 800-947-9147 MSDS Pax on Demand: 613-228-1467

MSDS Internet Website: http://ammsds.ibssolutions.com/

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### 2, COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES GLOBALLY REPORTABLE MSDS INGREDIENTS:

None.

OTHER INGREDIENTS:

Substance Name Approx. Wt%

See Section 8 for exposure limits (if applicable).

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#### 3. HAZARDS IDENTIFICATION

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

EMERGENCY OVERVIEW: Tright 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.

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#### 4. FIRST AID MEASURES

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

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

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

assistance. If broathing has stopped, assist ventilation with a mechanical device or mouth-to-mouth resuscitation.
INGESTION: Not expected to be a problem. Seek medical attaction 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 apparetus. 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.

F(ash Foint C(f): > 245(473) (ASTM D-92). Flammable Limits (approx.% vol.in air) - LEL: C.9%, UEL: 7.0% NFPA MAZARD ID: Health: 0. Flammability: 1, Reactivity: 0

#### 6. ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES: Report spills/releases as required to appropriate authorities. 0.8. 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) 624-9300.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED;

LAND SPILL: Shut off source taking normal safety procastions. 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: Provent material from entering sewers, water sources or low lying areas; advise the relevant authoritles 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

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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. On not store near heat, sparks, flame or strong oxidants. SPECIAL PRECAUTIONS: Provent small spills and leakages to avoid slip hazard.

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 DEAT, FLAME, SPARKS, STATIC FLECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to refill or clean container since residue is citficult to remove. Empty drums should be completely drained, properly bunged end 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

CCCUPATIONAL 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 Fermissible 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 wore.

5KIN 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.

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#### 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 5H: NA EQUATION 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 OXIDIATNO 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, dSt: 130.0 VISCOSITY AT 100 C, dSt: FOUR POINT C(F): < -12(10) PROBATNO POINT C(F): NE VOLATILE ORGANIC COMPOUND: NE DMSO EXTRACT, 1P-346 (WT.%): <3, for mineral oif only NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES

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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 exidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: Product does not decompose at ambient temperatures.
HAZARDOUS POLYMERIZATION: Will not occur.

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#### 11. TOXICOLOGICAL DATA

#### ---ACUTE TOXICOLOGY---

- ORAL TOXICITY (RATS): Practically non-toxic (LD50: greator than 2000 mg/kg). ---Based on testing of similar products and/or the components.
- DERMAL TOXICITY (RABBITS): .Practically.non-toxic (1050: .greater than 2000 mg/kg). ---Based on besting of similar products and/or the components.
- INHACATION TOXICITY (RATS): Practically non-toxic (LCSO: greater than 5 mg/l): --Based on tosting of similar products and/or the components.
- EYE TRRITATION (RABBITS): Practically non-irritating. (Braize 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.
- CTHER ACUTE TOXICITY DATA: Although an acute inhalation study was not performed with this product, a variety of minoral and synthetic oils, such as those in this product, have been tested. These semples 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 affects of exposure (hematology, serum chemistry, urinalysis, organ weights, microscopic examination of tissues etc.).
- ---REPRODUCTIVE TOXICOLOGY (SUMMARY)--No peralogenic effects would be expected from dermal exposure, based on laboratory developmental texticity 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 bit mist may result in bit displict deposition and/or granuloma formation. For mineral base bits: Base bits in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of severely treated bits showed no evidence of carrinogenic effects. These results are confirmed on a continuing basis using various screening methods such as Modified Ames Test, IP-346, and/or other abelytical methods. For synthetic base bits: The base bits in this product have been

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tested in the Ames assay and other tests of managemicity 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 tosts 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. ECOTOMICITY: Available ectomicity 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 biosvailability to aquatic organisms is minimal.

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#### 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 appropriete 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.

RURA INFORMATION: The unused product, in our opinion, is not specifically listed by the EFA as a bazardous wester (40 CER, Part 261D), nor is jt 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 BID/ADB. IMO: NOT REGULATED BY IMO. |ATA: NOT REGULATED BY IATA.

STATIC ACCUMULATOR (50 picosiemens of less): YES

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#### 15. REGULATORY INFORMATION

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

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EU Labeling: Product is not dangerous as defined by the European Union
      Dangerous Substances/Preparations Directives. SU labeling not
       required.
Covernmental Inventory Status: All components comply with TSCA,
      FINECS/ELINCS, AICS, and DSL.
U.S. Superfund Amendments and Reauthorization Act (SARA) Title II):
  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
PHOSPHORODITHOIC ACID, 0,0-DI
                                             68649-42-3 22
C1-14-ALKYL ESTERS, MINC SALTS (2:
1) (%00P) (0.33%)
                        --- REGULATORY LISTS SEARCHED ---
1 ACGIE ALL 6-TARC 1 11=TSCA 4 16=CA P65 CARC
                                                                    21 LA RTK

    Z=ACGTH AL
    7=IARC 2A
    1Z=TSCA 5e2
    17=CA P65 REPRO
    22=MI 293

    3=ACGTH AL
    7=IARC 2A
    13=TSCA 5e
    18-CA RTK
    23=MN RTK

    4=NTP CARC
    9=OSHA CARC
    14-TSCA 6
    19=FL RTK
    24=NU RTK

    5 NTF SUS
    10 OSHA E
    15-TSCA 12b
    20=II. RTK
    25-PA RTK

                                                                     26 FRI RTK
```

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

#### 16. OTHER INFORMATION

USE: ENGINE LUBRICANT

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

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 LABBL
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 scap 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\*, MPPEC: A, TRN: 602466-00, ELIS: 400795, CMCS9T: 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 quarantee. Conditions of use and suitability of the product for paralcular 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 MERCHANTABLEITY AND FIGNESS FOR A PARTICULAR PURPOSE IN RESPECT TO THE USE OR SUITABLEITY 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 hendling procedures should be provided to handlers and users. Use or retransmission of the information contained herein in any other formation 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.

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APPROVED BY:

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

DATE:

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACC	ÉPZ SOLID WÄSTE		
RCRA Exempt:	4. Generator Burlington Resources 3401 E 30 <sup>th</sup> Farmington NM 87499  5. Originating Site Jillison Federal SWD		
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: NM			
7. Location of Material (Street Address or ULSTR) NW Section: 8 Township: 24 N Range 3 W			
9. <u>Circle One</u> :			
A. All requests for approval to accept oilfield exempt wastes will be accompanied one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied be material is not-hazardous and the Generator's certification of origin. No waste approved  All transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters are	by necessary chemical analysis to PROVE the classified hazardous by listing or testing will be ansport.		
SIGNATURE TITLE: Mana Waste Management Facility Authorized Agent  TYPE OR PRINT NAME:AJ Blair TELEPHONE NO	12/2/03		
(This space for State Use)  APPROVED BY: Squry Leut TITLE: Euri	77/Engl- DATE: 1/05/04		



GARY E. JOHNSON Governor Betty Rivera

Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

		426 117 61 10 11 32
1. Generate	or Name and Address	Destination Name:
	Burlington Resources	J.F.J. Landfarm C/o Industrial Ecosystems Inc.
	3401 E 30 <sup>th</sup> , St.	420 CR 3100 Aztec, NM 87410
	Farmington, New Mexico 87499	1.00
	t diffingtion, year market or the	
3. Originat	ing Site (name):	Location of the Waste (Street address &/or ULSTR):
Jillison Fed	eral SWD Unit NW. Sec. 8 Touwnship	24N Range 3W
	f originating sites as appropriate	
	and Description of Waste	
Jillison SW	D and BS&W tank bottoms generated	from sump cleaning.
5.		
, Ed Hasely	гср	resentative for:
	Print Name	
Burlington Res	ources	do hereby certify that, according to the Resource
Conservation and Re	covery Act (RCRA) and Environmenta	ll Protection Agency's July, 1988, regulatory determination, the above
	(Check appropriate classification)	
reserved wasters.	,	
X EXEMPT oil	field waste NC	N-EXEMPT oilfield waste which is non-hazardous by characteristic
V EVENT		alysis or by product identification
	aut	11/313 Of Dy product tookint addition
		•
	1 3.3 . 3	heggedous weste defined above
nd that nothing has	been added to the exempt or non-exem	pt non -bazardous waste defined above.
	waste the following documentation is	attached (check appropriate nems):
MSDS.	Information	Other (description
	Hazardous Waste Analysis	
	f Custody	
	•	
Phia masta is in son	anliance with Degulated Levels of Na	turally Occurring Radioactive Material (NORM) pursuant to 20
i nis waste is in con VMAC 3:1-subpart	1403 C and D	turing the second secon
WIAC 3:1 Subpart	1405.C 200 D.	
	5011 6	
Name (Original Sig	nature): 5/ fose	<del></del>
	/	
	ental Specialist	
Date: 12/2/03		· · · · · · · · · · · · · · · · · · ·
		<u> </u>

State of New Mexico Energy Minerals and Natural Resource

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

Form C-138 Revised March 17, 1999 Submit Original

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT Basin Disposal 1. RCRA Exempt: 🖂 Non-Exempt: [ No 🖂 □ Verbal Approval Received: Yes  $\square$ 5. Originating Site Basin Disposal 6. Transporter: 2. Management Facility Destination JFJ Landfarm L.L.C. Basin Disposal 3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 8. State: Farmington, N.M. 87499 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. Known Volume (to be entered by the operator at the end of the haul) 1840 BBIs Estimated Volume **SIGNATURE** TITLE: Manager DATE: 12/30/2003 Waste Management Facility Authorized Agent TYPE OR PRINT NAME: \_\_AJ\_Blair\_\_\_\_\_\_ TELEPHONE NO. \_(505) 632-1782\_

	2000 CONTRACTOR OF THE CONTRACT OF THE CONTRAC
(This space for State Use)	
TIMIS Space for State Ose/	
	<ul> <li>736 SWAN SWAN STATE AND SWAN SWAN SWAN SWAN SWAN SWAN SWAN SWAN</li></ul>
	The Control of the Co
ADDDOVED DV	10:300 (00:00 to 10:00 to 10:0
APPROVED BY: 1 Derry Jount TITLE: Enviro / Fig. DAT	E. 1 1 (2) 7 1 2 1
	the state of the s
	1
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APPROVED BY: A STATE OF COLOGIST DATE	<del></del>
//////////////////////////////////////	



**GARY E. JOHNSON** Governor **Betty Rivera** 

Cabinet Secretary

Lori Wrotenbery Director **Oil Conservation Division** 

CERTIFICAT	EOF WASTE STATUS  Destination Name:
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):  SASIN DISPOSA  attach list of originating sites as appropriate  4. Source and Description of Waste  B.S. & W. from settling pond	Location of the Waste (Street address & for ULSTR):  200 Monthson A Ave. CR 5046  Bloomfield NM 87413
Jimmy V BARNUS	representative for:
EXEMPT oilfield waste NON	do hereby certify that, according to the Resource Protection Agency's July, 1988, regulatory determination, the above I-EXEMPT oilfield waste which is non-hazardous by characteristic ysis or by product identification
d that nothing has been added to the exempt or non-exemptor NON-EXEMPT waste the following documentation is at	
MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	Other (description
nis waste is in compliance with Regulated Levels of Natu MAC 3.1 subpart 1403.C and D.	rally Occurring Radioactive Material (NORM) pursuant to 20
tle: Flant Manager	
12-1-03	

APPROVED BY:

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division

Oil Conservation Division 1220 South St. Francis DES Santa Fe, NM 87505 Form C-138
Revised March 17, 1999
Submit Original
Plus 1 Copy

DATE: 🖊

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE				
1. RCRA Exempt: Non-Exempt:	4. Generator Basin Disposal			
□ Verbal Approval Received: Yes □ No ⊠	5. Originating Site Basin Disposal			
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) _2400 BBIs				
SIGNATURE Waste Management Facility Authorized Agent TITLE: Mana	gerDATE: <u>11/30/2003</u>			
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO(505) 632-1782				
(This space for State Use)  APPROVED BY: Denry Frent TITLE: Environment	20/E191 DATE: 1/05/04			

TITLE:



#### **GARY E. JOHNSON** Governor

**Betty Rivera** Cabinet Secretary



Lori Wrotenbery Director Oil Conservation Division

	CERTIFIC	CATE OF V	ASTE STAT	rus
1.	Generator Name and Address Basin Disposal	No.	2: J.F.J. Landfarm 420 CR 3100 Azt	Destination Name: C/o Industrial Ecosystems Inc.
ati	Originating Site (name):  BASIN DISPOSA  tach list of originating sites as appropriate  Source and Description of Waste  S. & W. from settling pond	Lo d d	cation of the Waste 200 Mon In Blaamfie	(Street address & for ULSTR): INA HVE. CR 5046 WM 87413
I, Vin	nmy / BARNOS Print Name		represen	tative for:
described w	on and Recovery Act (RCRA) and Environs vaste is: (Check appropriate classification)  APT oilfield waste	_NON-EXEMP	Agency's July, 198	ch is non-hazardous by characteristic
and that not	thing has been added to the exempt or non-c	exempt non -haza	rdous waste defined	d above.
For NON-E	EXEMPT waste the following documentation RCRA Hazardous Waste Analysis Chain of Custody		eck appropriate iten er (description	ns):
This waste NMAC 3.1	is in compliance with Regulated Levels o subpart 1403.C and D.	f Naturally Occu	rring Radioactive	Material (NORM) pursuant to 20
Name (Original Control of Control	ginal Signature): Lineary VI And Manager 11-01-03	Sam		
Conservation described was EXEM  and that note  This waste NMAC 3.1  Name (Original Title:	Source and Description of Waste S. & W. from settling pond  Print Name  On and Recovery Act (RCRA) and Environry vaste is: (Check appropriate classification)  APT oilfield waste  thing has been added to the exempt or non-extension and RCRA Hazardous Waste Analysis Chain of Custody  is in compliance with Regulated Levels of subpart 1403. C and D.  ginal Signature):  APT MANAGEMENT Signature (September 2018)	mental Protection  NON-EXEMP  analysis or by p  exempt non -haze  on is attached (ch.	do hereby Agency's July, 1986 Coilfield waste whis roduct identification rdous waste defined eck appropriate item er (description	tative for:  y certify that, according to the Resource B, regulatory determination, the above  the is non-hazardous by characteristic  and above.  as):

## 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

DATE: /J

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCE	PT SOLID WASTE		
1. RCRA Exempt: ☑ Non-Exempt: □ □Verbal Approval Received: Yes ☑ No □	4. Generator . Burlington Resources 3401 East 30 <sup>th</sup> ST Farmington NM 87499		
	5. Originating Site McGrath SWD#4		
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: PECEIVED SOME COME		
7. Location of Material (Street Address or ULSTR) NW/NE, Sec 11, T32N, R11w	Port 3 VIV.		
9. Circle One:	6/8/11.91.51.71		
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 TITLE: Manag	er DATE: _11/25/03_		
TYPE OR PRINT NAME: AJ Blair TELEPHONE NO(	505) 632-1782		
(This space for State Use)  APPROVED BY: 1 Servey Teent TITLE Envisor	1Eagr DATE 12105-105		



GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

#### CERTIFICATE OF WASTE STATUS

	1. Generator Name and Address	2. Destination Name:
	Burlington Resources	Industrial Ecosystems Inc.
	3401 E 30 <sup>th</sup> . St.	
٠.	Farmington, New Mexico 87499	
	3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	McGrath SWD #4	McGrath SWD #4
		Unit: SW Section: 34 Township: 30N Range: 12W
	attach list of originating sites as appropriat	Δ
	4. Source and Description of Waste	
	4. Some and Description of waste	•
	BS&W Tank Bottoms out of mud pit.	
	5.	
i,	Renae Beyale	representative for :
	Print Name	·
-	malinara Massama	do havahu aswifi shat assarding to the Dannings
	surlington Resources	do hereby certify that, according to the Resource onmental Protection Agency's July, 1988, regulatory determination, the above
	bed waste is: (Check appropriate classification	
nesci ii	oed waste is. (Check appropriate classification	21)
X F	EXEMPT oilfield waste	NON-EXEMPT oilfield waste which is non-hazardous by characteristic
	STEDING T CHILDS WIND	analysis or by product identification
and the	at nothing has been added to the exempt or no	on-exempt non -hazardous waste defined above.
For NO	ON-EXEMPT waste the following document	ration is attached (check appropriate items):
- 01 / 11	MSDS Information	Other (description
	RCRA Hazardous Waste Analysis	The state of the s
	Chain of Custody	
This v	vaste is in compliance with Regulated Leve	ls of Naturally Occurring Radioactive Material (NORM) pursuant to 20
NMA	C 3.1 subpart 1463.C and D.	
<u> </u>	11/2. 2h = 30	
Name	(Original Signature)	HILL THE
	The state of the s	<del></del>
Title:	troo Duc	
Date:	11-13-03	
_		•
		·

#### 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 ACCEP	Γ SOLID WASTE			
1. RCRA Exempt: ⊠ Non-Exempt: □ □ Verbal Approval Received: Yes ⊠ No □	4. Generator . Duke Energy Field Services #119 RD 4900 Bloomfield NM 87413			
	5. Originating Site Frances Mesa Junction			
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Inland Trucking			
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: NM State: NM State: NM State: NM State: NM			
7. Location of Material (Street Address or ULSTR) SE ¼ SEC21 T30 R07	0157.3 ON.			
9. Circle One:	COLOUR DI COLO COLO COLO COLO COLO COLO COLO COL			
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 transporters BRIEF DESCRIPTION OF MATERIAL:	OI t.			
Natural gas pipeline and natural gas produced water and soil, and gravel contaminated wi	th oil and water.			
Estimated Volume _ Known Volume (to be entered by the operator at the end of the	haul) _72 yards			
SIGNATURE TITLE:Manage  Waste Management Facility Authorized Agent	DATE: _11/15/03_			
TYPE OR PRINT NAME:AJ Blair TELEPHONE NO(5	05) 632-1782			
APPROVED BY:  APPROVED BY:  TITLE: G-CO	Engr DATE: 12/05/03			
	. /			



GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

#### **CERTIFICATE OF WASTE STATUS**

1. Generator Name and Address	2. Destination Name:
Duke Enersy Po Box 69	INDUSTRIAL ECOSYSTEMS
Field Services Bloomfield NM 87413	#81 CR 3150 AZTEC, NM 87410
	ocation of the Waste (Street address &/or ULSTR): SE /4 Sec 21 - 30-7
attach list of originating sites as appropriate  4. Source and Description of Waste	
Natival Gas Piphine and Natival G Soil AND BRANCH CONTAMINATED WITH OF	as froduced water and
,	
, STeve Baird	representative for: Duku Enersy
Print Name	•
	do hereby certify that, according to the Resource
Conservation and Recovery Act (RCRA) and Environmental Protectio described waste is: (Check appropriate classification)	n Agency's July,1988, regulatory determination, the above
	PT oilfield waste which is non-hazardous by characteristic product identification
and that nothing has been added to the exempt or non-exempt non -haz	zardous waste defined above.
For NON-EXEMPT waste the following documentation is attached (c MSDS InformationOt RCRA Hazardous Waste Analysis Chain of Custody	check appropriate items): her (description
This waste is in compliance with Regulated Levels of Naturally Oc NMAC 3.1 subpart 1403.C and D.	curring Radioactive Material (NORM) pursuant to 20
Name (Original Signature);	
Pitle: Field of sator	•
Date: 10-21-03	

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

INLAND TRucking

APPROVED BY:

### State of New Mexico Energy Minerals and Natural Resources

Done

Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

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

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 4. Generator . **Burlington Resources** 3401 East 30th ST 1. RCRA Exempt: Non-Exempt: Farmington NM 87499 ☐ Verbal Approval Received: Yes 🏻 No  $\square$ 5. Originating Site Cinder Gulch SWD #3 6. Transporter: 2. Management Facility Destination JFJ Landfarm L.L.C. Riley Industrial 3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 8. State: Farmington, N.M. 87499 NM 7. Location of Material (Street Address or ULSTR) NW/NE, Sec 11, T32N, R11w 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 from water storage tanks generated by annual cleaning Known Volume (to be entered by the operator at the end of the haul) 174 BBL **Estimated Volume SIGNATURE** TITLE: Manager DATE: 11/7/03 aste Management Facility Authorized Agent TYPE OR PRINT NAME: AJ Blair TELEPHONE NO. \_(505) 632-1782\_\_\_ (This space for State Use) APPROVED BY:



GARY E. JOHNSON
Governor
Betty Rivers
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

#### CERTIFICATE OF WASTE STATUS

	1. Generator Name and Address	2. Destination	Nama
	Burlington Resources		l Ecosystems Inc.
	3401 E 30th, St.	420 CR 3100 Aztec, NM 87410	i Leosystems me.
	Farmington, New Mexico 87499		·
	3. Originating Site (name):	Location of the Waste (Street addres	s &/or ULSTR):
	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 w	unter storage tanks generated by appropriate	anima.
	Cinder Guich Sw D and BS& w tank bodons from w	the storage cants generated by annual cie	atting.
	·		
	5.		
_		,	
1,	Gregg Wurtz repr	resentative for :	
	Fruit (ANIMG		
Bı	urlington Resources	do hereby certify that, acco	ording to the Resource
Conser	vation and Recovery Act (RCRA) and Environmental Pr	rotection Agency's July, 1988, regulatory d	etermination, the above
	ed waste is: (Check appropriate classification)	, , , , , , , , , , , , , , , , , , ,	
		·	
<u>X</u> E		EXEMPT oilfield waste which is non-haz	ardous by characteristic
	analys	is or by product identification	
and tha	nothing has been added to the exempt or non-exempt n	non -hazardous waste defined above	
ano ma	t noming has been added to the exempt of non-exempt in	IVII - IMPAICOUS WASIE CETIFICE ABOVE.	
For NC	N-EXEMPT waste the following documentation is atta	ached (check appropriate items):	
1 01 110	MSDS Information	Other (description	
	RCRA Hazardous Waste Analysis	*	
	Chain of Custody		•
This w	aste is in compliance with Regulated Levels of Natur	ally Occurring Radioactive Material (N	ORM) pursuant to 20
NMAC	2 3.1 subpart 1403.C and D.		
Name	(Original Signature):		
mesak	Eurina manal Danverantina	*	
Title:_			
Date:_	7/25/03	<del></del>	

#### 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

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REQUEST F	FOR APPI	ROVAL TO	<b>ACCEPT</b>	SOLID WA	ASTE

REQUEST FOR MITROVILE TO ACCES	T SOLID WILDIE
RCRA Exempt:	<ul><li>4. Generator .     Duke Energy Field Services</li><li>5. Originating Site     Val Verde Plant #119 CR 4900</li></ul>
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 one certificate per job.	
B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste capproved	lassified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for trans	port.
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 en	APR 2003
SIGNATURE Manage Management Facility Authorized Agent	DATE: 4/2/2003_
TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO	O(505) 632-1782
(This space for State Use)	
APPROVED BY: Deny tout TITLE: Enviro	/Eng/ DATE: 4/15/03
APPROVED BY: ATTILE: great	dog18 DATE: 4-15-3



GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

#### CERTIFICATE OF WASTE STATUS

		<u> </u>
	Generator Name and Address	2. Destination Name:
	Duke Energy Field Services	J.F.J. Landfarm
	#119 Road 4900	420 CR 3100 Aztec NM 87410
	Bloomfield NM 87413	
		(In Care Of Ecosystems Inc.)
	3. Originating Site (name): Lo	ocation of the Waste (Street address &/or ULSTR):
	Val Verde Plant	
i	#119 Road 4900	V17V1.W
	Bloomfield NM	13 14 15 76
	attach list of originating sites as appropriate	
ĺ	4. Source and Description of Waste	APR 2002
	Cleaning of amine still bottom Train # 6	95 CT (2007)
		3
I. H	ENRY C. HUMANA	representative for:
-, <u></u> -	ENRY C. HUMBDA Print Name	1.58 29 30 30
ω.	KE ENERGY FIELD SERVICES	do harehy cartify that according to the Decourse
Cangari	vation and Recovery Act (RCRA) and Environmental Protection	A general's July 1099 regulatory determination, the above
	ed waste is: (Check appropriate classification)	Agency 3 July, 1766, regulatory determination, the above
describe	ed waste is. (Check appropriate classification)	
XEX		T 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 -haz	ardous waste defined above.
Ear NO	N-EXEMPT waste the following documentation is attached (cl	heck annronriate items)
TOI NO		neck appropriate nems). ner (description
	RCRA Hazardous Waste Analysis	ici (description
	Chain of Custody	
	Chain of custody	
	aste is in compliance with Regulated Levels of Naturally Occ 3.1 subpart 1403.C and D.	curring Radioactive Material (NORM) pursuant to 20
Name (	Original Signature): 12 c. 12 unaria-	
Title:	MECKANICAL TECH.	
Date:_	4-2-03	

. Fu.

#### State of New Mexico **Energy Minerals and Natural Resources**

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

Revised March 17, 1999 Submit Original Plus I Copy

to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		
RCRA Exempt:	<ul><li>4. Generator . Burlington Resources</li><li>5. Originating Site McGrath SWD #4</li></ul>	
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. <u>Circle One</u> :		

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

A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator.

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 enter	ered by the ope	erator at the end of the haul) _400	)-bbls/1/2 67 07 17 9 5/8
SIGNATURE Waste Management Facility Authorized Agent	TITLE:	_Manager	DATE: _4/2/2003_
TYPE OR PRINT NAME:J. Jeff Sample	TEL	EPHONE NO(505) 632-17 <u>8</u> 2_	
(This space for State Use)  APPROVED BY: APPROVED BY: APPROVED BY:	TITLE:	Enviso/ Engr geologist	DATE: 4-/5-03



GARY E. JOHNSON
Governor
Betty Rivera

Cabinet Secretary

Lori Wrotenbery Director Oil Conservation Division

#### CERTIFICATE OF WASTE STATUS

1. Generator Name and Address	2. Destination Name:
Burlington Resources	Industrial Ecosystems Inc.
3401 E 30th. St.	
Farmington, New Mexico 87499	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	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.	69 W 112 1374 7578
r	IFO F. CUDA
5.	10 600
	Car Tona
***************************************	ntative for:
Print Name	
Burlington Resources	do hereby certify that, according to the Resource 7
Conservation and Recovery Act (RCRA) and Environmental Protect	
described waste is: (Check appropriate classification)	
	EMPT oilfield waste which is non-hazardous by characteristic 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 attache  MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	d (check appropriate items): Other (description
This waste is in compliance with Regulated Levels of Naturally NMAC 3.1 subpart 1403.C and D.	Occurring Radioactive Material (NORM) pursuant to 20
Name (Original Signature): N I I Dogo Ve	_
^ / 7/\	. ~
Title: 1900 //300 0 23	74/16/03
Date: 3-29-03	- 1/19/2 3

#### 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

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL	TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☐ ☐ ☐ Non-Exempt: ☐ No ☐ ☐ No ☐ ☐ ☐ No ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	4. Generator . Burlington Resources  5. Originating Site Martin #2	
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Scat Hot Wash Inc.	
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) Unit Letter J Section: 34 Township: 30N Range: 11W		
<ul> <li>9. Circle One:</li> <li>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.</li> <li>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</li> <li>All transporters must certify the wastes delivered are only those consigned for transport.</li> <li>BRIEF DESCRIPTION OF MATERIAL:</li> <li>Cement cuttings from drilling out cement squeeze.</li> </ul>		
Estimated Volume 250-bbls Known Volume (to be entered by the operator at the e	nd of the haul) _290-bbls	
SIGNATURE Waste Management Facility Authorized Agent  Waste Management Facility Authorized Agent	pr DATE: 4/2/2ω3	
TYPE OR PRINT NAME:J. Jeff Sample TELEPHONE NO	0(505) 632-1782	
(This space for State Use)  APPROVED BY: Jerry Tour TITLE: En vo /  APPROVED BY: Jerry Title: ges h	Engr DATE: 4/15/03	



GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lort Wrotenbery
Director
Oll Conservation Division

#### CERTIFICATE OF WASTE STATUS

	1. Generator Name and Address	2. Destination Name:
	Burlington Resources	J.F.J. Landfarm C/o Industrial Ecosystems Inc.
	Burlington Resources	420 CR 3100 Aztec, NM 87410
	Farmington, NM	
	3. Originating Site (name):	Lucation of the Waste (Street address &/or ULSTR):
	- Land -	CILIS CHETTOS IN MENTERS
	Martin #2	Und Lather J Sec 34-T3ON-RIIW
	attach list of originating sites as appropriate	
	4 S D	
	4. Source and Description of Wast.	dailling out cement squeeze.
	the same of the sa	
	Coment cuttings from	Holling out coment squeeze.
	Centers 2 - 132	•
	1= 0 1-1 = = 1.	
ι,	Ed Hasely	representative for :
	Print Name	
•	Burlington Resources	the transfer of the transfer o
<i>\</i>	Durlington Mesources	do hereby certify that, according to the Resource
Conser	vution and Recovery Act (RCRA) and Environmen	ntal Protection Agency's July, 1988, regulatory determination, the above
describ	ocd waste is: (Check appropriate classification)	•
V _	worth 4 p.m 115 and a country	ON-EXEMPT oilfield waste which is non-hazardous by characteristic
<u> </u>		analysis or by product identification
	L	marysts of by product tochtmeatter.
		ı
and the	at nothing has been added to the exempt or non-exe	mpt non -hazardous waste defined above.
and this	At Housing has theen added to into exempt of don one	
Gas NC	ON-EXEMPT waste the following documentation	is attached (check appropriate items):
ror inc	MSDS Information	Other (description
	RCRA Hazardous Waste Analysis	
	Chain of Custody	
This w	verte is in compliance with Regulated Levels of	Naturally Occurring Rudioactive Material (NORM) pursuant to 20
NMAC	3.1 subpart 1403.C and D	
	(10)	
Nome	(Original Signature): 29 /osely	·
·		
Title:	Environmental Specialist	
Date:	3/25/03	
	- 10-11-1	* 1000 Pin Prayer Road * Artec New Mexico 87410
	Oil Communition Division	* LUBERRY RESTOR ROSE * ATTRC INCW MEXICOA/410

Oil Conservation Division \* 1000 Rio Brazos Road \* Aztec, New Mexico 87410 Phone: (505) 334-6178 \* Fax (505) 334-6170 \* <a href="http://www.emurd.state.um.us">http://www.emurd.state.um.us</a>

#### 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

REQUEST FOR AFFROVAL TO ACCEP	I SOFT MASTE VAN
I. RCRA Exempt: ☐ Non-Exempt: ☑ ☐ Verbal Approval Received: Yes ☑ No ☐	4. Generator Key Energy Services  5. Originating Site Key Energy Services; 5651 US Highway 64
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: New Mexico
7. Location of Material (Street Address or ULSTR) 5651 US Highway 64	
9. Circle One:  A. Albrequests 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: 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 DATE: 4/2/2003 Waste Management Facility Authorized Agent	
TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO(505) 632-1782 S	
APPROVED BY: Marty Jilly TITLE: Environment	/Engy DATE: 4/15/03

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 Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

RCRA Exempt:	4. Generator .  Key Energy Services  5. Originating Site  Key Energy Services; 5651 US Highway 64
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: New Mexico
7. Location of Material (Street Address or ULSTR) 5651 US Highway 64	
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accompanied to one certificate per job.	
B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste approved	
All transporters must certify the wastes delivered are only those consigned for tran	sport.
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Estimated Volume 10-yards Known Volume (to be entered by the operator at the	end of the haul) _14-yards
SIGNATURE Waste Management Facility Authorized Agent  Waste Management Facility Authorized Agent	ger DATE: 4/2/2co3
TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE N	NO(505) 632-1782
(This space for State Use)	(F-1) 1 I
APPROVED BY: Deny teent TITLE: Enviro	DATE: 4/15/03
ADDDOVED DV	DATE



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

Bill Richardson

Cabinet Secretary

Oil Conservation Division

CER	RTIFICATE OF WASTE STATUS
1. Generator Name and Address	2. Destination Name:
Key Energy Services, Inc.	industrial Ecosystems, Inc.
Four Corners Division	Crouch Mesa Land farm
5651 US Highway 64	420 C. R. 3100
Farmington, NM 87401	Aztec, NM 87410
3. Originating Site (name);	Location of the Waste (Street address &/or UESTR) [[ [
Key Energy Services, Inc.	Farmington Facility
Four Comers Division	Same as originating site
5651 US Highway 64	
Farmington, NM 87401	
attach list of originating sites as appl	ropriate
4. Source and Description of Was	
	Services, Four Corners Division do hereby certify that, according to the Resource
ervation and Recovery Act (RCRA) and ibed waste is: (Check appropriate classing EXEMPT oilfield waste	Environmental Protection Agency's July, 1988, regulatory determination, the above ification)  X NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification
nat nothing has been added to the exemp	ot or non-exempt non -hazardous waste defined above.
NON-EXEMPT waste the following doc  X MSDS Information  RCRA Hazardous Waste Analy  Chain of Custody	cumentation is attached (check appropriate items):Other (description /sis
waste is in compliance with Regulated AC 3.1 subpart 1403.C and D.	Levels of Naturally Occurring Radioactive Material (NORM) pursuant to 20
e (Original Signature):	) an
: Equipme	ent & Environmental Manager
: March 2	5, 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

### 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

## 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.

## 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) TLV (ACGIH) None Established None Established

#### PHYSICAL AND CHEMICAL PROPERTIES

# Physical Data

Boiling Point Vapor Pressure Vapor Density % Volatiles

1 mm Hg @ 68 F (20 C) >1 (Air = 1) (by volume) Nil

350-690 F (177-366 C)

Solubility in Water Odor Form Calor

Insoluble Aromatic Liquid

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. 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 notential human carcinogenic hazard. 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 worked from the coimelle chin. The relative applied and never washed from the animal's skin. The relative

#### 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 treatements greatly reduces the carcinogenic effect of some petroleum oils.

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

Hazard Class

UN/NA Number

Packing Group

Label

Placard

UN 1202

Gas Oil

III

Flammable liquid

Flammable

#### DOMESTIC HM-181

Proper Shipping Name Hazard Class

UN/NA Number

Packing Group Label

Placard

Special Information

Diesel fuel

Combustible liquid

NA 1993

III

None

Combustible

If shipped by vessel or air, use international description.

## REGULATORY INFORMATION(Continued)

Pennsylvania Worker and Community Right to Know Hazardous Substances List.

Ingredient Category

Diesel Fuel Oil 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

0

### OTHER INFORMATION

Reactivity

NFPA, NPCA-HMIS NFPA Rating Health  $\bar{\mathbf{2}}$ Flammability Reactivity, NPCA-HMIS Rating Health 1 Flammability 2

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.

Aesponsibility for MSDS

Address

MSDS Administrator

Conoco Inc. PO Box 2197

Telephone

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 I Copy to Appropriate District Office

REQUEST FOR APPROVA	AL TO ACCEPT SOLID W	VASTE
---------------------	----------------------	-------

RCRA Exempt:	4. Generator . ConocoPhillips  5. Originating Site San Juan Basin Gas Plant	
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: T & R Trucking	
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: New Mexico API 2003	
7. Location of Material (Street Address or ULSTR) 61 CR 4900 Bloomfield, NM 87413	Commence Williams	
9. Circle One:		
A. All requests for approval to accept oilfield exempt wastes will be accompanied by	y 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 entere	nd of the haul) 5-Yards	
SIGNATURE Waste Management Facility Authorized Agent TITLE: Manage	DATE: 4/3/2003	
TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE No	O(505) 632-1782	
	Š	
(This space for State Use)		
APPROVED BY: Deny Frent TITLE: Enviro/6	Engr DATE: 4/15/03	
APPROVED BY: Martyn John TITLE: Environment	11 Geologist DATE: 4/21/03	

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



Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTES

RCRA Exempt: ☐ Non-Exempt: ☒  □ Verbal Approval Received: Yes ☒ No □	4. Generator ConocoPhillips  5. Originating Site San Juan Basin Gas Plant	
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: T & R Trucking	
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: New Mexico	
<ol> <li>Location of Material (Street Address or ULSTR)</li> <li>CR 4900 Bloomfield, NM 87413</li> </ol>		
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 trans	port.	
BRIEF DESCRIPTION OF MATERIAL:		
General Plant Clean Up – Gravel/Dirt		
Estimated Volume 5-Yards _ Known Volume (to be entered by the operator at the entered by th	nd of the haul) 5-Yards	
SIGNATURE Manage Waste Management Facility Authorized Agent TITLE: Manage	DATE: 4/3/2003	
TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO	O. (505) 632-1782	
(This space for State Use)  APPROVED BY: Deny Teny  TITLE: En vic	/	
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

والمستخف والمنافق والمتعلق وال	والمراجع والم والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراج		
1. Generator Name and Address SAN JUAN BASIN GAS PLANT POBOX 217	2. Destination Name:  J.F.J. Landfarm C/o Industrial Ecosystems Inc.		
3100mfild, NM 87413	420 CR 3100 Aztec, NM 87410		
3. Originating Site (name): SAN JUAN BASIN	Cocation of the Waste (Street address &/or ULSTR):		
3. Originating Site (name): 5AN JUAN BASIN GOCATION of the Waste (Street address &/or ULSTR): 61 CONTY Rd. 4900  Bloom field Non 87413			
4. Source and Description of Waste	12 13 14 15 76		
General Plant Cleanup - G	PRAVE   DIRT O APR 2003		
1, F. P. Micky Colomb Print Name	representative for second seco		
Conservation and Recovery Act (RCRA) and Environmental Protect	do hereby certify that, according to the Resource ion Agency's July,1988, regulatory determination, the above		
described waste is: (Check appropriate classification) EXEMPT oilfield waste			
and that nothing has been added to the exempt or non-exempt non -	nazardous waste defined above.		
For NON-EXEMPT waste the following documentation is attached  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody	(check appropriate items): Other (description existing MSDS on File		
This waste is in compliance with Regulated Levels of Naturally C NMAC 3.1 subpart 1403.C and D.	Occurring Radioactive Material (NORM) pursuant to 20		
Name (Original Signature):			
Title: Process Fokeman			
Date: 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 >95

Hydrocarbons)

\*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

Page 2 of 8

MSDS Number: LUBC0343

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 Benzene IARC NTP OSHA ACGIH

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 NEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

MSDS Number: LUBC0343 Page 4 of 8

#### 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

Page 5 of 8

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 Vapor Density

: 11-13 psi : >1 (Air = 1)

% Volatiles

: Not Applicable

Evaporation Rate

: N11 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

TOG

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

#### nepa, neca-hous

NFPA Rating

Health : 1 Flammability : 3 Reactivity : 0

NECASIIS 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.

Page 8 of 8

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 Revised March 17, 1999

Submit Original

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

## REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

	The state of the s	
RCRA Exempt:	<ul><li>4. Generator .     Duke Energy Field Services</li><li>5. Originating Site     Val Verde Plant #119 CR 4900</li></ul>	
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 Road 4900 Bloomfield, NM 87413		
<ul> <li>9. Circle One:         <ul> <li>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.</li> <li>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</li> </ul> </li> </ul>		
All transporters must certify the wastes delivered are only those consigned for trans	port.	
BRIEF DESCRIPTION OF MATERIAL:  Changing Charcoal Filter Media Train #6  Estimated Volume 6-Yards_ Known Volume (to be entered by the operator at the en	APR 2003  nd of the haul) 6-Yards	
SIGNATURE Waste Management Faculity Authorized Agent  Waste Management Faculity Authorized Agent	DATE: _4/7/2003_	
TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO(505) 632-1782		
APPROVED BY: APPRO	DATE: 4/15/03 DATE: 4-15-3	
- W.	1	



# 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

Generator Name and Address	2. Destination Name:
Duke Energy Field Services	J.F.J. Landfarm
#119 Road 4900	420 CR 3100 Aztec NM 87410
Bloomfield NM 87413	
	(In Care Of Ecosystems Inc.)
3. Originating Site (name): Loc	cation of the Waste (Street address &/or ULSTR):
Val Verde Plant	cation of the waste (Street address &/of OLSTK).
#119 Road 4900	
Bloomfield NM	
	11/12/13/12
attach list of originating sites as appropriate	A 9 10 10 10 10 10 10 10 10 10 10 10 10 10
4. Source and Description of Waste	App
Changing Charcoal Filter Media Train # 6	5 C 2003
I, HENRY C. HUMBOA Print Name	representative for
Print Name	Control of the state of the sta
Conservation and Recovery Act (RCRA) and Environmental Protection	do hereby certify that, according to the Resource
	Agency's July, 1988, regulatory determination, the above
described waste is: (Check appropriate classification)	
	Foilfield waste which is non-hazardous by characteristic product identification
and that nothing has been added to the exempt or non-exempt non -haza	ardous waste defined above.
For NON-EXEMPT waste the following documentation is attached (cheMSDS InformationOtheCRCRA Hazardous Waste AnalysisChain of Custody	eck appropriate items): er (description
This waste is in compliance with Regulated Levels of Naturally Occu NMAC 3.1 subpart 1403.C and D.	urring Radioactive Material (NORM) pursuant to 20
Name (Original Signature): c unodu-	
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

APPROVED BY:

State of New Mexico Energy Minerals and Natural Resources

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



DATE: 4

Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	TSOLID WASTE
RCRA Exempt:	4. Generator Duke Energy Field Services  5. Originating Site Val Verde Plant #119 Road 4900 Bloomfield, NM
Management Facility Destination	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) #119 Road 4900 Bloomfield, NM 87413	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by n material is not-hazardous and the Generator's certification of origin. No waste c approved  All transporters must certify the wastes delivered are only those consigned for trans  BRIEF DESCRIPTION OF MATERIAL:  Changing Charcoal Filter Media Train #5	necessary chemical analysis to PROVE the classified hazardous by listing or testing will be
Estimated Volume 6 - Yards _ Known Volume (to be entered by the operator at the	end of the haul) _6 - Yards
SIGNATURE Waste Management Facility Authorized Agent	er DATE: _4/8/2003_
TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE NO	O(505) 632-1782
(This space for State Use)	

TITLE:



## 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	2. Destination Name:
	Duke Energy Field Services	J.F.J. Landfarm
	#119 Road 4900 Bloomfield NM 87413	420 CR 3100 Aztec NM 87410
	Biodifficia NW 67413	( In Care Of Ecosystems Inc. )
		( in Care Of Ecosystems file. )
•	3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	Val Verde Plant	·
	#119 Road 4900	
	Bloomfield NM	
	attach list of originating sites as appropriate	
	4. Source and Description of Waste	12 12 12 V
	Changing Charcoal Filter Media Train # 5	10 11 12 13 14 /5 in
	,	
		/\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \
		900 2003 192
I. HE	NRY C. HUMADA r	epresentative for:
~, <u></u>	Print Name	La C. J. J. N. R.
		\(\begin{array}{c} \cdot \cdo
. (	(Duke Energy Field Services) do hereby certify	that, according to the Resource Conservation and Recovery Act (RCRA)
and En	vironmental Protection Agency's July,1988, regula	atory determination, the above described waste is Check appropriate
classific	cation)	
$\searrow$		
EX		ION-EXEMPT oilfield waste which is non-hazardous by characteristic
	a	analysis or by product identification
and that	t nothing has been added to the exempt or non-exe	empt nonhazardous waste defined above
dire tite	t nothing has been added to the exempt of non-exe	Inperior Industrial Value and Value
For NO	N-EXEMPT waste the following documentation	is attached (check appropriate items):
101110	MSDS Information	Other (description
	RCRA Hazardous Waste Analysis	·
	Chain of Custody	
	-	
This w	aste is in compliance with Regulated Levels of N	Naturally Occurring Radioactive Material (NORM) pursuant to 20
	3.1 subpart 1403.C and D.	, , ,
Name (	Original Signature): La c. Lamada	<u> </u>
Title:_	PLANT MECHANICAL	
Date: $4-8-03$		
	<u></u>	

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

TYPE OR PRINT NAME: \_\_ J. Jeff Sample

(This space for State Use)

APPROVED BY:

APPROVED BY:

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division (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 WAST **Burlington Resources** 1. RCRA Exempt: Non-Exempt: □ Verbal Approval Received: Yes 🛛 No 🗍 5. Originating Site McGrath SWD #4 6. Transporter: Dawn Trucking 2. Management Facility Destination JFJ Landfarm L.L.C. 3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 8. State: New Mexico Farmington, N.M. 87499 7. Location of Material (Street Address or ULSTR) McGrath SWD #4 Unit: SW Section: 34 Township: 30N Range: 12W 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 320-bbls Known Volume (to be entered by the operator at the end of the haul) 320-bbls - TITLE: Manager **SIGNATURE** Waste Management Facility Authorized Agent

TELEPHONE NO. (505) 632-1782

DATE: 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

	\$ ' C:
1. Generator Name and Address	2. Destination Name:
Burlington Resources	Industrial Ecosystems Inc.
3401 E 30 <sup>th</sup> . St.	
Farmington, New Mexico 87499	Valen.
	Service States
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR). OCLUMENT
McGrath SWD #4	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.	
	•
	^
	eprosentative for :
Print Name	
m. P M	district of the Property of the State of the
Burlington Resources	do hereby certify that, according to the Resource Protection Agency's July, 1988, regulatory determination, the above
escribed waste is: (Check appropriate classification)	Protection Agency's July, 1988, regulatory determination, the above
escribed waste is. (Check appropriate classification)	
X EXEMPT oilfield wasteNON	EXEMPT oilfield waste which is non-hazardous by characteristic
	sis or by product identification
unary .	as or by product identification
nd that nothing has been added to the exempt or non-exempt	non -hazardous waste defined above.
in that individual in the second second in the second second in the second seco	1007 Indianate Transcription (1007)
or NON-EXEMPT waste the following documentation is at	tached (check appropriate items):
MSDS Information	Other (description
RCRA Hazardous Waste Analysis	Outer (description
Chain of Custody	
Chain of Castoay	
his weeks is in secondings with Deculered Levels of Norw	rally Occurring Radioactive Material (NORM) pursuant to 20
MAC 3.1 subpart 1403.C and D.	rany Occurring Ranioactive Material (NORM) pursuant to 20
WIAC 3.1 Subpart 1403.C and 14.	A
ame (Original Signature):	1/0
ame (Original Signature):	
itte: 4 it ord. ( layer. ( )	
	<del></del>
Pate: 4-4-03	· ·
aic: 4-7-0.)	

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

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 ACCEP	TSOLID WASTE	
RCRA Exempt:	4. Generator bp America CR 307 Ignacio CO  5. Originating Site Treating Site #6B	
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: Colorado	
7. Location of Material (Street Address or ULSTR) Section 5; Township 32N; Range 9W		
<ul> <li>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:</li> </ul>		
Slug Reciever Sludge  Estimated Volume 12-Yards Known Volume (to be entered by the operator at the	end of the haul)12-Yards	
SIGNATURE Manage TITLE: Manage	erDATE: <u>6</u> /3/03	
TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO.	(505) 632-1782	
(This space for State Use)  APPROVED BY: Levy tout TITLE: Envirol  APPROVED BY: TITLE: 4 Cold	Engl DATE: 6/06/03  My/18 T DATE: 6/6/3	

TITLE: 1 es loyist



# NEW MLXICO ENERGY, MINLALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON	Lori Wrotenbery				
Governor	(1) (1) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4				
Betty Rivera Cabinet Secretary	Oil Conservation Division				
	الله عند الله الله الله الله الله الله الله الل				
	2003				
CERTIFICATE OF	WASTE STATUS				
	KC				
1. Generator Name and Address	2. Destination Name:				
BP	J.F.J. Landfarm C/o Industrial Ecosystems Inc.				
2906 CR 307	420 CR 3100 Aztèc, NM 87410				
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):				
Treating Site #6B	and the state of t				
Meating Site -6D					
attach list of originating sites as appropriate					
4. Source and Description of Waste					
Slug Reciever Sludge					
0109 11-012001 01009					
	·				
$\mathcal{D} \mathcal{R} \mathcal{U} \mathcal{L}$	RD				
1, LON Dulle	representative for :				
Print Name					
J A B 100	de houses costife that according to the December				
Conservation and Recovery Act (RCRA) and Environmental Protection	do hereby certify that, according to the Resource				
described waste is: (Check appropriate classification)	on Agency's July, 1700, regulatory determination, the above				
<b>A</b>					
EXEMPT oilfield wasteNON-EXEM	IPT oilfield waste which is non-hazardous by characteristic				
analysis or b	y product identification				
and that nothing has been added to the exempt or non-exempt non -hazardous waste defined above.					
E. MON PURKER					
For NON-EXEMPT waste the following documentation is attached ( MSDS Information					
RCRA Hazardous Waste Analysis	ther (description				
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	, F				
1 DM					
Name (Original Signature): A on A-10					
	*				
Title: Site - Coordinator					
Date: 5-19-03					
Date: 5-19-03					
	·				

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

EPD

-273 P.CO2/304 F-858

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

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:

Signature:

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, Azlec, 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:

Agency: Southern Ute Indian Tribe

Address: P. O. Box 737, Ignacio; CO 81137 Phone: (970) 563-0136 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:

Commence of the second	
Site Name	Legal Description   Est. Volume of Tank Bottoms
Treating Site 1	S13 T32N R8W 25 bbls
Treating Site 2	S20, T32N, RBVV 15 bbls
Treating Site 4	S24, T32N: R9W 15 bbis
Treating Site 6	Se, Tázn, Rew 20 bbis
Treating Site 68	S5, T32N, R9W 15 bbls
Treating Site 7	S10. T32N R10W 20 bbls
Treating Site 78	S10, T32N, R10W 20 bbls
Treating Site 8	828, T33N, R10W 20bbis
Treating Site 9	S29: T33N: R10W 20 bb/s

Ö		
	Post-it* Fax Note 7671	Date   See   Date
	"DONNUSTECH	From EVERY BYOND
	Iconnebr & L	<sup>©</sup> ゴンエデ
200	Phone 1 2 4 ネー じきょう	Phone II 503-0125
	Far. U.B. 2.5°	Fax 8 6 3 8 4
	12 MARCH CONTRACTOR OF THE ACT OF THE PROPERTY	

District J.

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



Submit Original Plus 1 Copy to Appropriate District Office

<b>REQUEST FOR A</b>	PPROVAL TO	ACCEP'	<b>I</b> SOLID	WASTE
			1 1.	

1. RCRA Exempt: ☐ Non-Exempt: ☐ Red Willow Production CO.  □ Verbal Approval Received: Yes ☑ No ☐ 5. Originating Site S. Ute WDW 34-10 #1-4				
2. Management Facility Destination JFJ Landfarm L.L.C. 6. Transporter: Intermountain Construction				
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 1; Township 34N; Range 10W				
<ul> <li>9. Circle One:         <ul> <li>All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job.</li> <li>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</li> <li>All transporters must certify the wastes delivered are only those consigned for transport.</li> </ul> </li> <li>BRIEF DESCRIPTION OF MATERIAL:         <ul> <li>Hydrocarbon Stained Soil</li> </ul> </li> <li>Estimated Volume 4-Yards Known Volume (to be entered by the operator at the end of the haul)4-Yards</li> </ul>				
SIGNATURE TITLE:Manager DATE: DATE: DATE:				
TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO(505) 632-1782				
APPROVED BY: APPROVED BY: APPROVED BY: APPROVED BY: GENERAL TITLE: GENERAL DATE: 6/6/3				



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Betty Rivera

Cabinet Secretary

Lori Wrotenbery
Director
Director
Director
Division

## CERTIFICATE OF WASTE STATUS

	1. Generator Name and Address	2. Destination Name:
	Red Willow Production CO.	J.F.J. Landfarm
	PO BOX 737	C/O Industrial Ecosystems Inc.
	Ignacio, CO 81137	420 CR 3100 Aztec, NM 87410
	3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	Soute WDW 34-10 #1-4 (Water Disposal Well)	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.	r.
P	vironmental Protection Agency's July, 1988, regulatory	nat, according to the Resource Conservation and Recovery Act (RCRA) determination, the above described waste is: (Check appropriate
<u>X</u> _I		-EXEMPT oilfield waste which is non-hazardous by characteristic is or by product identification
and that	t nothing has been added to the exempt or non-exempt n	on –hazardous waste defined above.
For <b>NO</b>	N-EXEMPT waste the following documentation is atta MSDS Information	iched (check appropriate items): Other (description
	RCRA Hazardous Waste Analysis Chain of Custody	
	aste is in compliance with Regulated Levels of Natural 3.1 subpart 1403.C and D.	ally Occurring Radioactive Material (NORM) pursuant to 20
Name (	Original Signature):	
Title:	Operations Foreman	<u>.                                    </u>
Date:_	April 25, 2003	<u> </u>

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

I have reviewed the information concerning the Exempt, Non-toxic oifield 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:

Signature:

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, Aziec, 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

Agency: Southern Ute Indian Tribe Address: P: O. Box 737, Ignacio CO 81137

Address: P.O. Box 7.37, Ignacio, CO 811 Phone: (970) 563-0136 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:

6 C 20 MARCH 1995	
Site Name	Legal Description   Est. Volume of Tank Bottoms
Treating Site 1	S19 T32N R8W 25 bbls
Treating Site 2	S20, [32N, RBW 15, bbls
Treating Site 4	S24, T32N R9W 15 bbis
Treating Site 6	S6, T32N, R9W 20 bbls
Treating Site 6B	SS, T32N, R9W 15 bbis
Treating Site 7	S10: T32N: R10W 20 bbis
Treating Site 78	S10, T32N, R10W 20 bbls
Treating Site 8	828, T33N, R10W 20bbis
Treating Site 9	S29, T33N, R10W 20 bbls
The Control of the Co	

Post-it Fax Note 7671 Date U-17-03 From Fyrages Co-Dept R	计数据证据的 计图片	1. 经总统公司 1. 经总统 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		10 AX 3 <b>30</b> 2763	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Danhusterd Franklow	Dedee D	Date 4-17-0	7671	Fax Note	Post-it*
Со/Дері.	Reco	From Furnish	Sterdi	bahu.	lio D.
		<b>ぬ</b> インテ	in the second	' ⊀ਾ	Cooper.
Phone # 242-685 Phone # 563-0135	3-0135	Phone #	-6815	z ya.	Phone 8
Fax# U8 25 Fax# 0384		Fax #	1825	<b>多一个人</b>	Fax #

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 Resource

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

Form C-138
Revised March 17, 1999
Submit Original

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: ☑ Non-Exempt: ☐ bp America CR 307 Ignacio CO  □ Verbal Approval Received: Yes ☑ No ☐ 5. Originating Site Treating Site #4				
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: Colorado			
7. Location of Material (Street Address or ULSTR) Section 24; Township 32N; Range 9W				
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 Reciever Sludge  Estimated Volume 12-Yards Known Volume (to be entered by the operator at the end of the haul)12-Yards				
SIGNATURE DATE: 6/3/03  Waste Management Family Arghorized Agent				
TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO(505) 632-1782				
(This space for State Use)				
APPROVED BY: Derry Rout TITLE: Envirol.	Engr DATE: 6/66/03			
APPROVED BY: Style 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  BP  CR 307	2. Destination Name:  J.F.J. Landfarm
I gave c.io  3. Originating Site (name):  Treating 5: te #4  attach list of originating sites as appropriate  4. Source and Description of Waste  Slug Resiever Sludge	Location of the Waste (Street address &/or ULSTR):
	5.0
I, Dow Suler  Print Name  Conservation and Recovery Act (RCRA) and Environmental Protect	do hereby certify that, according to the Resource tion Agency's July, 1988, regulatory determination, the above
	MPT oilfield waste which is non-hazardous by characteristic 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 InformationRCRA Hazardous Waste AnalysisChain of Custody	(check appropriate items): Other (description
This waste is in compliance with Regulated Levels of Naturally NMAC 3.1 subpart 1403.C and D.	Occurring Radioactive Material (NORM) pursuant to 20
Name (Original Signature):	le .
Title: 5, to - Coordinator	•
Date: 5-13-03	-

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

TO DESCRIPTION OF A STREET OF THE STREET OF

71. .2012:01. 121 (

002 'D:66am

EPD .

-773 P.G02/304 F

## 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 ciffield 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 Landfam 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:

S w - Ib Val Tibe

Agency: Southern Ute Indian Tribe
Address: P. O. Box 737, Ignacio, CO 81137

Phone: (970) 563-0136 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	\$13. T32N.R8W 25 bbls
Treating Site 2	S20, T02N, RBW 15 bbis
Treating Site 4	S24, T32NRRW 15 bbis
Treating Site 6	S6, T32N R9W 20 bbis
Treating Site 6B	Sé, T32N, R9W 15 bbls
Treating Site 7	S10, T32N R10W 20 bbls
Treating Site 78	S10, T32N R10W 20 bbls
Treating Site 8	SZB, T33N, R10W 20bb/s
Treating Site 9	S29 T33N R10W 20 bbis

γ.		Emiliar de la company de l
	Post-it <sup>®</sup> Fax Note : : :7671	Date (1-13-0) belies
	10 DAN MUSTERA	From Eren, Reson
	Correbr. & L	Ca JUTT
	Phone 2 47 6815	Phone: # 50.3 - 013 5
	Fa U8 25	

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

DECLIEST FOR ADDROVAL TO ACCED

REQUEST FOR ATTROVAL TO ACCEL	I SOUTH AND IT
RCRA Exempt:	4. Generator Duke Energy Field Services  5. Originating Site Val Verde Plant
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
<ul><li>7. Location of Material (Street Address or ULSTR)</li><li>#119 Road 4900 Bloomfield, NM 87413</li></ul>	
9. Circle One:	
<ul> <li>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.</li> <li>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</li> </ul>	
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 DATE: 6/3/03  Waste Management Facility Authorized Agent TITLE: Manager DATE: 6/3/03	
TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO(505) 632-1782	
APPROVED BY: A State Use)  APPROVED BY: A STATE OF TITLE: Enviro/Engy DATE: 6-6-3	



### GARY E. JOHNSON

Governor Betty Rivera Cabinet Secretary Lori Wrotenbery
Director

Oil Conservation Division

CERTIFICATE OF WASTE, STATUS

1. Generator Name and Address	2. Destination Name:
Duke Energy Field Services	J.F.J. Landfarm
#119 Road 4900	420 CR 3100 Aztec NM 87410
Bloomfield NM 87413	
	( In Care Of Ecosystems Inc. )
2. Originative Site (1997)	I
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Val Verde Plant	
#119 Road 4900	
Bloomfield NM	
attach list of originating sites as appropriate	i
4. Source and Description of Waste	
Changing Charcoal Filter Media Train # 6	
}	
T. Davis and D. Davis	
I, HENRY C. HUMANA Print Name	representative for :
Print Name	
(Duka Engrav Field Sarvigas) do haraby an	rtify that aggording to the Decourse Congeniation and Decourse. Act (DCDA)
	rtify that, according to the Resource Conservation and Recovery Act (RCRA)
	gulatory determination, the above described waste is: (Check appropriate
classification)	
XEXEMPT oilfield waste	NON-EXEMPT oilfield waste which is non-hazardous by characteristic
	analysis or by product identification
	analysis of by product identification
and that nothing has been added to the exempt or non-	-exempt non –hazardous waste defined above.
<u> </u>	
For NON-EXEMPT waste the following documentat	ion 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):	umode
Title: PLANT MECHANICAL	
Date: 4-10-03	
0.1.0	" * 1000 D' D



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): Lo Val Verde Plant #119 Road 4900 Bloomfield NM	ocation of the Waste (Street address &/or ULSTR):
	attach list of originating sites as appropriate  4. Source and Description of Waste Changing Charcoal Filter Media Train # 7 & 8	
I, <u> H</u> c	FNRY C. HUMBDA representative to Print Name	for:
	Duke Energy Field Services) do hereby certify that, according ironmental Protection Agency's July,1988, regulatory determination)	
<u>X</u> EX		T oilfield waste which is non-hazardous by characteristic product identification
and that	nothing has been added to the exempt or non-exempt non -haza	ardous waste defined above.
For NO	N-EXEMPT waste the following documentation is attached (ch_MSDS InformationOth_ RCRA Hazardous Waste AnalysisChain of Custody	neck appropriate items):  ler (description
	ste is in compliance with Regulated Levels of Naturally Occ 3.1 subpart 1403.C and D.	urring Radioactive Material (NORM) pursuant to 20
Name (	Original Signature): Le c. 11 umodo	
Title:	PLANT MECHANICAL	,
Date:	4-23-03	



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): Lo Val Verde Plant #119 Road 4900 Bloomfield NM	cation of the Waste (Street address &/or ULSTR):
attach list of originating sites as appropriate  4. Source and Description of Waste Changing Charcoal Filter Media Train # 4	
I, HENRY C. HUMADA representative f	
(Duke Energy Field Services) do hereby certify that, according and Environmental Protection Agency's July,1988, regulatory determinated classification)	
	r oilfield waste which is non-hazardous by characteristic product identification
and that nothing has been added to the exempt or non-exempt non -haza	ardous waste defined above.
For NON-EXEMPT waste the following documentation is attached (ch  MSDS InformationOth  RCRA Hazardous Waste Analysis  Chain of Custody	eck appropriate items): er (description
This waste is in compliance with Regulated Levels of Naturally Occ NMAC 3.1 subpart 1403.C and D.	urring Radioactive Material (NORM) pursuant to 20
Name (Original Signature): c \ \ umodo	
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 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 Generator-**Burlington Resources** 1. RCRA Exempt: Non-Exempt: □ Verbal Approval Received: Yes 🖂 No □ 5. Originating Site Cinder Gulch SWD #3 6. Transporter: 2. Management Facility Destination JFJ Landfarm L.L.C. M&R Trucking Industrial Ecosystems Inc. P.O. Box 2043 3. Address of Facility Operator: 8. State: New Mexico Farmington, N.M. 87499 7. Location of Material (Street Address or ULSTR) Section 11; Township 32N; Range 12W 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 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 \_\_\_\_ DATE: \_6/3/03

This	space	for	State	Use,

TYPE OR PRINT NAME: Jeff Sample

**SIGNATURE** 

APPROVED BY:

APPROVED BY:

Facility Authorized Agent

TELEPHONE NO. (505) 632-1782

TITLE: Manager

DATE:



GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address	2. Destination Name:
Burlington Resources	J.F.J. Landfarm C/o Industrial Ecosystems Inc
3401 E 30 <sup>th</sup> . St.	420 CR 3100
Farmington, New Mexico 87499	Aztec, NM 87410
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Cinder Gulch SWD #3	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 St	orage Tanks
5.	
Ed Hasely	representative for :
70.1.2.3	
Print Name	
,	
Burlington Resources	do hereby certify that, according to the Resource
Burlington Resources  Inservation and Recovery Act (RCRA) and Environmental Recovery Act (RCRA) and (RCRA) and (RCRA) and (RCRA) and (RCRA) and (R	do hereby certify that, according to the Resource ental Protection Agency's July, 1988, regulatory determination, the above
Burlington Resources  Inservation and Recovery Act (RCRA) and Environmental Recovery Act (RCRA) and (RCRA) and (RCRA) and (RCRA) and (RCRA) and (R	do hereby certify that, according to the Resource ental Protection Agency's July, 1988, regulatory determination, the above
Burlington Resources  Inservation and Recovery Act (RCRA) and Environmental Secretarion (Check appropriate classification)	ental Protection Agency's July, 1988, regulatory determination, the above
Burlington Resources Inservation and Recovery Act (RCRA) and Environment Scribed waste is: (Check appropriate classification)  EXEMPT oilfield waste	ntal Protection Agency's July, 1988, regulatory determination, the above NON-EXEMPT oilfield waste which is non-hazzardous by characteristic
Burlington Resources  onservation and Recovery Act (RCRA) and Environment scribed waste is: (Check appropriate classification)  EXEMPT oilfield waste	ental Protection Agency's July, 1988, regulatory determination, the above
Burlington Resources  Inservation and Recovery Act (RCRA) and Environment of the second secon	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification
Burlington Resources  Onservation and Recovery Act (RCRA) and Environme scribed waste is: (Check appropriate classification)  EXEMPT oilfield waste  d that nothing has been added to the exempt or non-exe	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  empt non -hazardous waste defined above.
Burlington Resources  Inservation and Recovery Act (RCRA) and Environment of Seribed waste is: (Check appropriate classification)  EXEMPT oilfield waste  If that nothing has been added to the exempt or non-exempt of NON-EXEMPT waste the following documentation	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  empt non -hazardous waste defined above.  is attached (check appropriate items):
Burlington Resources  Inservation and Recovery Act (RCRA) and Environment of Scribed waste is: (Check appropriate classification)  EXEMPT oilfield waste  I that nothing has been added to the exempt or non-exempt of NON-EXEMPT waste the following documentation MSDS Information	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  empt non -hazardous waste defined above.
Burlington Resources  Inservation and Recovery Act (RCRA) and Environment of the control of the control of the control of the exempt of th	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  empt non -hazardous waste defined above.  is attached (check appropriate items):
Burlington Resources  Inservation and Recovery Act (RCRA) and Environment of Scribed waste is: (Check appropriate classification)  EXEMPT oilfield waste  I that nothing has been added to the exempt or non-exempt of NON-EXEMPT waste the following documentation MSDS Information	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  empt non -hazardous waste defined above.  is attached (check appropriate items):
Burlington Resources Inservation and Recovery Act (RCRA) and Environment of Scribed waste is: (Check appropriate classification)  EXEMPT oilfield waste  If that nothing has been added to the exempt or non-exempt of NON-EXEMPT waste the following documentation  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  empt nonhazardous waste defined above.  is attached (check appropriate items): Other (description
Burlington Resources  Disservation and Recovery Act (RCRA) and Environment of Scribed waste is: (Check appropriate classification)  EXEMPT oilfield waste  d that nothing has been added to the exempt or non-exempt of NON-EXEMPT waste the following documentation  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody  dis waste is in compliance with Regulated Levels of 1	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  empt non -hazardous waste defined above.  is attached (check appropriate items):
Burlington Resources  Inservation and Recovery Act (RCRA) and Environment of Scribed waste is: (Check appropriate classification)  EXEMPT oilfield waste  If that nothing has been added to the exempt or non-exempt of NON-EXEMPT waste the following documentation  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody  Is waste is in compliance with Regulated Levels of MAC 3.1 subpart 1403.C and D.	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  empt nonhazardous waste defined above.  is attached (check appropriate items): Other (description
Burlington Resources  Onservation and Recovery Act (RCRA) and Environments of Seribed waste is: (Check appropriate classification)  (EXEMPT oilfield waste  d that nothing has been added to the exempt or non-exempt of NON-EXEMPT waste the following documentation  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  empt nonhazardous waste defined above.  is attached (check appropriate items): Other (description

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

District Ie 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 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: ☐	4. Generator Red Cedar Gathering				
□Verbal Approval Received: Yes ⊠ No □	5. Originating Site Coyote Gulch Natural Gas Treating Plant				
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: Colorado				
7. Location of Material (Street Address or ULSTR) Section 17; Township 32N; Range 11W					
<ul> <li>9. Circle One:         <ul> <li>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.</li> <li>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</li> </ul> </li> <li>All transporters must certify the wastes delivered are only those consigned for transport.</li> </ul>					
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 TITLE: Manage  Waste Management Nacility Authorized Agent	er DATE: _June 4, 2003_				
TYPE OR PRINT NAME: Jeff Sample TELEPHONE NO.	(505) 632-1782				
(This space for State Use)					
APPROVED BY: Deny Tout TITLE: Enviro	FUSY DATE: 6/06/03				
APPROVED BY: APPRO	10916 T DATE: 6/6/3				



GARY.	E. J	OHN	SON
-------	------	-----	-----

Governor **Betty Rivera** Cabinet Secretary

Lori Wrotenbery Director Oil Conservation Division

### CERTIFICATE OF WASTE STATUS

1. Generator Name and Address	2. Destination Name:
Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	J.F.J. Landfarm c/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name):	ocation of the Waste (Street address &/or ULSTR):
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 - Appoximately 1 February 10, 2003	.5,000 lbs.

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: (C

	riate 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 N	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 Manager

Date: May 22, 2003 Need CCD Fram

CERTIFICATE OF WAST Generator Name and Address: 2. Destination Name and Address: Red Cedar Gathering Industrial Ecosystems, Inc. 26266 Highway 160 Crouch Mesa Land Farm Durango, CO 81303 420 Road 3100 Azcec, 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 abovedescribed 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):

& Environmental Manager

Title. Safet

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 <u>Coyote Gulch Treatment Plant (Carbon – 10 FEB 03)</u> 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	waste by definition	ardous				
	The material is exempt from regulation by characteristic analyses					
	This material is exempt from regulation by product identification					
Asa	REFORE: representative for the Bureau of Indian Affairs, I have no objection to the may removed to New Mexico.	terial				
	NAME: Mike Standampiano TITLE: Superintendent					
SI	GNATURE ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (					
	AGENCY: Burefu of Indian Affairs, Southern Ute Agency	16311				
. 1	ADDRESS: P.O./Box 315, Igyacio, CO 81137	1319				
	PHONE: (97/b) 563-4514					

OTHER SERVICE FURTHER THE THE

District'I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Azteć, NM 87410 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 4. Generator Red Cedar Gathering Non-Exempt: Yes 🖂 No 🗌 5. Originating Site

1. RCRA Exempt: □ Verbal Approval Received: Arkansas Loop Natural Gas Treating Plant 6. Transporter: Riley Industrial 2. Management Facility Destination JFJ Landfarm L.L.C. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 8. State: Colorado Farmington, N.M. 87499 Location of Material (Street Address or ULSTR) Section 36; Township 32N; Range 9W Circle One: 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: Plant Two Spent Carbon Filter Media

riani i v	vo - Speni (	arbon ritter	Media					
Estimate	d Volume	6-Yards _	Known Volu	ne (to be ente	ered by the ope	rator at the end of the	haul) 6-Yar	ds
SIGNAT		ste Management	Facility Authorized	Agent	TITLE:	Manager_		DATE: _June 4, 2003_
TYPE O	R PRINT N	NAME: J	eff Sample	*****	TELE	PHONE NO(505)	532-1782	

(This space for State Use) APPROVED BY:



GARY E. JOHNSON

Governor **Betty Rivera** Cabinet Secretary

Lori Wrotenbery Director Oil Conservation Division

Generator Name and Address	2. Destination Name:
Red Cedar Gathering 26266 Highway 160 Durango, CO 81303	J.F.J. Landfarm c/o Industrial Ecosystems inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
<ol> <li>Source and Description of Waste</li> <li>Plant Two - Spent Carbon Filter Med April 22, 2007</li> </ol>	dia - Appproximately 12,000 lbs.
	do hereby certify that, according to the Resource Conservation and

(Che  $\Box$ 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:

				٠. ح	
R		nformation Description):			
		łazardous W	aste A	nalysi	•
	Chain o	f Custody		•	
	Other (d	escribe belo	w)	•	

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 Manager

Date: May 22, 2003



JUN 2003

## CERTIFICATE OF WASTE STATUS

		Ψ, ζ ,
1.	Generator Name and Address: Red Cedar Gathering 26266 Highway 160	2. Destination Name and Address: Industrial Ecosystems Inc. Crouch Mesa Land Farm
	Durango, CO 81303	420 Road 3100 Aztec, NM 87410
3.	Originating Site (name): Arkansas Loop Natural Gas tre	ating facility at Sec. 36 of T32 R9
4.	Source and Description of Waste Plant Two - Spent Carbon Filto	er Media - Approximately 12,000 lbs. April 22, 2002
ac En	cording to the Resource Conserva	Red Cedar Gathering do hereby certify that, ation and Recovery Act (RCRA) and the July 1998 regulatory determination, the abovecated below:
		which is non-hazardous by characteristic analysis d that nothing has been added to the exempt or vaste defined above.
Fo	r NON-EXEMPT waste only, the fo	ollowing documentation is attached:
	MSDS Information Other (Description): RCRA Hazardous Waste Ana Chain of Custody  ame (Original Signature): X	lysis Landa
14	Title: Safety	& Environmental Manager 27, 2003

AVAT MAG AGA VALCEDOOM TERVITAGAN

## 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 <u>Arkansas Loop Treatment Plant (22 APR 03)</u> 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 materi waste by d	al is exempt from regulation bed efinition	ause it is:	classified as non-ha	zardous
	The mater	ne material is exempt from regulation by characteristic analyses			
	This mater	ial is exempt from regulation by	product ic	lentification	
As a r being		ve for the Bureau of Indian Affair New Mexico. Mike Stancampiano	TITLE:	no objection to the m Superintendent	raterial
	AGENCY(	Bureau of Indian Affairs, South	ern Ute A	gency	VALN
1	ADDRESS:	P.O. Box 315, Ignacio, CO 811	37		1400
	PHONE:	(970) 563-4514			(

District | " 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

APPROVED BY:

APPROVED BY:

State of New Mexico Energy Minerals and Natural Resource

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

Form C-138 Revised March 17, 1999

DATE:

Submit Original Plus 1 Copy to Appropriate District Office

	REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE	
	RA Exempt: Non-Exempt: Cerbal Approval Received: Yes No	4. Generator: Duke Energy Field Services  5. Originating Site: Trunk MB pig receiver	
2. Ma	nagement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Cf&M Trucking Company	
	dress of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 gton, N.M. 87499	8. State: New Mexico	
7. Sa	Location of Material (Street Address or ULSTR) n Juan County Sec 13- T29N- R11W		
B. A	cle One:  All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste capproved  transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters.	necessary chemical analysis to PROVE the classified hazardous by listing or testing will be	
General facility cleanup Exempt produced water contaminated soil.			
Estimate	ed Volume 5-Yards _ Known Volume (to be entered by the operator at the e	end of the haul) 8-Yards	
SIGNAT	TURE Waste Management Facility Authorized Agent  Waste Management Facility Authorized Agent	er DATE: _5/14/2003_	
ТҮРЕ С	PR PRINT NAME: J. Jeff Sample TELEPHONE N	O(505) 632-1782	
(This s	pace for State Use)		

TITLE:



### GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

		C. UC. OL 2012
	Generator Name and Address	2. Destination Name:
	Duke Energy Field Services	J.F.J. Landfarm
	#119 Road 4900	420 CR 3100 Aztec NM 87410
	Bloomfield NM 87413	120 010 11200 1111 0 / 110
	Bloomicia NVI 67413	(In Care Of Ecosystems Inc.)
	2 Originating Site (name)	Location of the Wests (Street address & Joseff CTD).
	3. Originating Site (name): Trunk MB pig receiver San Juan county Sec 1	Location of the Waste (Street address &/or ULSTR): 3 T29 R 11
	-	
	attach list of originating sites as appropriate	
	4. Source and Description of Waste	
	General facility cleanup Exempt produced water	contaminated soil.
		•
Ţ	Michael Lee	epresentative for:
-,	Print Name	opresentative for .
		that, according to the Resource Conservation and Recovery Act (RCRA)
		atory determination, the above described waste is: (Check appropriate
classi	fication)	
_X		NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification
and th	not nothing has been added to the exampt or non ever	ament non hazardova viagto defined above
and if	nat nothing has been added to the exempt or non-exe	mpt non –nazardous waste defined above.
For N	ION-EXEMPT waste the following documentation	is attached (check appropriate items):
[	MSDS Information	Other (description
	RCRA Hazardous Waste Analysis	omor (decorription
	Chain of Custody	•
	- saum or custous	
		Naturally Occurring Radioactive Material (NORM) pursuant to 20
	AC 3.1 subpart 1403.C and D.	
Name	e (Original Signature): Mushael X Evild Supervisor	
Title:	Field Supervisor	<u> </u>
Date:	- 1	
Date:	0 / 6 / 0 5	<del></del>
	<del></del> -	<del></del> -



### 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

<b>DEFS Personnel Complete:</b>				
Waste Location:	Trunk MB pig receiver San Juan Sec 13 T29n Facility Name, County, Section, TWP,	R11W Range		
Est.Volume:	5 4 ards (Give units, ie. Yard, lbs	,) gallons,		
<u>Description</u> :	Exempt produced water contaminated soil			
Source:	Genral facility clean-up			
Disposal Company & Address:	JFJ Land Farm In care of 420 CR 3100 Aztec. NM 87410 Induatrial Ecosystems Inc.			
Waste Determination (check 1 box)	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.  Check:  I hereby certify, that according Conservation and Recovery Act Environmental Protection Agent regulatory determination the ab waste is Non-Exempt oilfield waste is Non-E	t (RCRA) and acy's July, 1988, ove described raste which is non-		
<u>Disposal</u> <u>Approval</u> <u>For DEFS</u>	Sign: Wichael Lee Date: 5/6/03  Print Michael Lee Title: Field Supervisor			
	Transporter Complete:	The second secon		
Company Name Address:	Cf&M Trucking Company Farmington NM CR 5267 #37	·		
Signature and D	Date: Date:	5/6/03		
	Print Name ROBERT PREECE			
Disposal Facility Complete (Complete and return a copy to DEFS at address above)				
Department Con ADAC		BUARDS		
Waste Location:	JFJ LAND Form Received by: Sign All	Lie		
Tele #: 63	2-1782 Print Name: JECC SAV	uphe		
Comments:	24 hour emergency # 505-632-6471 Fax number 50	05-632-6485		

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

	REQUESITOR ATTROVAL TO ACCET	I POLITI , NA		
	RA Exempt: Non-Exempt: Derbal Approval Received: Yes No	4. Generator Red Cedar Gathering  5. Originating Site Capote Compressor Station		
2. Ma	nagement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Riley Industrial		
	dress of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 gton, N.M. 87499	8. State: Colorado		
7. Sec	Location of Material (Street Address or ULSTR) etion 33; Township 33N; Range 9W			
A. A	cle One: All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by nonaterial is not-hazardous and the Generator's certification of origin. No waste clapproved transporters must certify the wastes delivered are only those consigned for trans	ecessary chemical analysis to PROVE the lassified hazardous by listing or testing will be		
	RIEF DESCRIPTION OF MATERIAL:			
	Capote Membrane Plant Carbon Filter Media			
Estimate	d Volume 12-Yards _ Known Volume (to be entered by the operator at the	end of the haul) 12-Yards		
SIGNAT	TURE Manage TITLE: Manage Manage TITLE: Manage Manage TITLE: Manage Manage TITLE: Manage Manage Manage TITLE: Manage Manage Manage Manage Manage TITLE: Manage Manage Manage Manage Manage Manage Manage	er DATE: _June 4, 2003_		
ТҮРЕ О	R PRINT NAME: Jeff Sample TELEPHONE NO.	(505) 632-1782		
APPRO	oved by: A May TITLE: We Title:	DATE: 6/06/03  DATE: 6/0/3		



GARY E. JOHNSON

Governor Betty Rivera Cabinet Secretary

Lori Wrotenbers Director Oil Conservation Division

### **CERTIFICATE OF WASTE STATUS**

	1. Generator Name and Address	2. Destination Name:
	Red Cedar Gathering	J.F.J. Landfarm
	26266 Highway 160	c/o Industrial Ecosystems Inc.
,	Durango, CŌ 81303	420 CR 3100
		Aztec, NM 87410
		ocation of the Waste (Street address &/or ULSTR):
ĺ	Capote COmpressor Station at Sec. 33 of Ta	33N, R9W
	attach list of originating sites as appropriate	
	4. Source and Description of Waste	
	Capote Membrane Plant Carbon Filter Media	- Approximately 12 cubic yards.
Recove	n A. Young representative for Red Cedar Gathering do hereby or Act (RCRA) and Environmental Protection Agency's July, 19 appropriate classification)	certify that, according to the Resource Conservation and 188, regulatory determination, the above described waste is:
`	EXEMPT oilfield waste	
	NON-EXEMPT oilfield waste which is non-hazar	dous by characteristic analysis or by product identification 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)	
	best of my knowledge, this waste is in compliance with Regu 1) pursuant to 20 NMAC 3.1 subpart 1403.C and D.	lated Levels of Naturally Occurring Radioactive Material
(4) (4)		
	Name (Original Signature):	
-		nmental Manager
	Date: May 22, 2003	
†	Oil Conservation Division * 1000 Rio B	Brazos Road * Aztec, New Mexico 87410

CERTIFICATE OF WASTE STATUS

	•	1000
1.	Generator Name and Address:	2. Destination Name and Address:
	Red Cedar Gathering	Tierra Environmental Co., Inc., Land Farm
	26266 Highway 160	420 Road 3100
	Durango, CC 91303	Aztec, NM 87410
3.	Originating Site (name):	
	Capote Compressor Station at	Sec. 33 of T33N, R9W
4.	Source and Description of Waste	<u>, , , , , , , , , , , , , , , , , , , </u>
	Capote Membrane Plant Carbon	Filter Media - Approximately 12 yards3.
		•
<u> </u>		The Property of the Control of the C
		Red Cedar Gathering do hereby certify that,
		ation and Recovery Act (RCRA) and the
		July 1998 regulatory determination, the above-
de	scribed waste is classified as indi-	cated below:
図	EXEMPT oilfield waste	
H	NON-EXEMPT pilfield waste	which is non-hazardous by characteristic analysis
ш		d that nothing has been added to the exempt or
	non-exempt non-hazardous w	
	Horr-exempt from Hazardous	radio donnea above.
Fo	r NON-EXEMPT waste only, the t	ollowing documentation is attached:
$\Box$	MSDS Information	
H	Other (Description):	
H	RCRA Hazardous Waste Ana	dvsis
H	Chain of Custody	
لبيا	Chain of Oustody	1
N.I.	ame (Original Signature): 🗶 🧳	to the second
iV		(VIII)
		y & Environmental Manager
	Date: Novemb	per 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 <u>Capote Compressor Station (NOV 01)</u> 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	waste by d	al is exempt from regulation because it is classified as non-nazardous efinition
	The materi	al is exempt from regulation by characteristic analyses
	This mater	ial is exempt from regulation by product identification
As a r being	removed to  NAME: GNATURE: AGENCY: ADDRESS:	we for the Bureau of Indian Affairs, I have no objection to the material New Mexico.  Mike Stancampiano Av TITLE: Superintendent  DATE: 11/19 0  Bureau of Indian Affairs, Southern Ute Agency  P.O. Box 315, Ignacio, CO 81137  (970) 563-4514

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BIETEUJA IHIMIQUUN

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

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE?

	Exempt: Non-Exempt:  al Approval Received: Yes No	4. Generator: Duke Energy Field Services  5. Originating Site: Frances Mesa Junction		
2. Manag	gement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Cf&M Trucking Company		
	ss of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 on, N.M. 87499	8. State: New Mexico		
	ocation of Material (Street Address or ULSTR) rriba county Sec29 T30N R7W			
one one B. All r	One: requests for approval to accept oilfield exempt wastes will be accompanied by certificate per job. requests for approval to accept non-exempt wastes must be accompanied by ne erial is not-hazardous and the Generator's certification of origin. No waste claroved	ecessary chemical analysis to PROVE the assified hazardous by listing or testing will be		
BRIEF DES	SCRIPTION OF MATERIAL:			
General faci	neral facility cleanup Exempt produced water contaminated soil.			
Estimated V	Volume 6-Yards _ Known Volume (to be entered by the operator at the en	nd of the haul) 6-Yards		
SIGNATUR	RE	r DATE: _5/14/2003_		
TYPE OR P	PRINT NAME: J. Jeff Sample TELEPHONE NO	D(505) 632-1782		
(This space	e for State Use)			
APPROVE	ED BY: Deny Four TITLE: Enviro	/Engy DATE: 06/06/03		
APPROVE		logist DATE: 6/6/3		



JUN 2003  Destination Name:  JEL Landfarm, 420 CR 3100 Aztec NM 87410  (In Care Of Ecosystems Inc.)  Location of the Waste (Street address &/or ULSTR):  R7
JUN 2003  Destination Name:  J.E.J. Landfarm,  420 CR 3100 Aztec NM 87410  (In Care Of Ecosystems Inc.)  Location of the Waste (Street address &/or ULSTR):
Destination Name:  J.F.J. Landfarm,  420 CR 3 100 Aztec NM 87410  (In Care Of Ecosystems Inc.)  Location of the Waste (Street address &/or ULSTR):
Destination Name:  J.F.J. Landfarm,  420 CR 3 100 Aztec NM 87410  (In Care Of Ecosystems Inc.)  Location of the Waste (Street address &/or ULSTR):
Destination Name:  J.F.J. Landfarm,  420 CR 3 100 Aztec NM 87410  (In Care Of Ecosystems Inc.)  Location of the Waste (Street address &/or ULSTR):
Destination Name:  J.F.J. Landfarm,  420 CR 3 100 Aztec NM 87410  (In Care Of Ecosystems Inc.)  Location of the Waste (Street address &/or ULSTR):
Destination Name:  J.E.J. Landfarm,  420 CR 3100 Aztec NM 87410  (In Care Of Ecosystems Inc.)  Location of the Waste (Street address &/or ULSTR):
420 CR 3100 Aztec NM 87410  (In Care Of Ecosystems Inc.)  Location of the Waste (Street address &/or ULSTR):
( In Care Of Ecosystems Inc. )  Location of the Waste (Street address &/or ULSTR):
Location of the Waste (Street address &/or ULSTR):
Location of the Waste (Street address &/or ULSTR):
R7
·
ninated soil.
coording to the Resource Conservation and Recovery Act (RCRA) termination, the above described waste is: (Check appropriate
EXEMPT oilfield waste which is non-hazardous by characteristic or by product identification
n –hazardous waste defined above.
had (shook annuanziata itama).
hed (check appropriate items): Other (description
omer (description
ly Occurring Radioactive Material (NORM) pursuant to 20
<u></u>
<u> </u>
<del>_</del>
t



Comments:

# 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 \$

DEFS Personnel Complete:		
Waste Location:	Frances Mesa Junction station . San Juan Sec 29 T30n R7W	
Est.Volume:	(Give units, ie. Yard, lbs,) gallons,	
<b>Description</b> :	Exempt produced water contaminated soil	
Source:	Genral facility clean-up	
Disposal Company & Address:	JFJ Land Farm In care of 420 CR 3100 Aztec, NM 87410 Induatrial Ecosystems Inc.	
Waste Determination (check 1 box)	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.  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: Melael Lee Title: Field Supervisor	
Transporter Complete:		
Company Name Address:	and Cf&M Trucking Company Farmington NM CR 5267 #37	
Signature and D	Pate: Sign: Date: 5/6/03	
Print Name ROBERT Prace		
Disposal Facility Complete (Complete and return a copy to DEFS at address above)		
Date Rec: 5/	7/03 Vol Rec: (0 4APA) S	
Waste Location:	FJ (Aus) Farm, Received by: Sign	
Tele #: 632		

24 hour emergency #

505-632-6471 Fax number

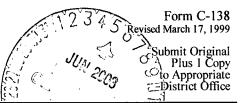
505-632-6485

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

APPROVED BY:

### State of New Mexico Energy Minerals and Natural Resources

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



	REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
	RA Exempt:   Probal Approval Received: Yes   No   No   No   No   No   No   No   N	4. Generator: bp 5. Originating Site: Treating Site #1
2. Ma	nagement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Dawn Trucking
	lress of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 gton, N.M. 87499	8. State: Colorado
7. Sec	Location of Material (Street Address or ULSTR) etion: 13 Township: 32N Range: 8W	
B. A	requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by nonaterial is not-hazardous and the Generator's certification of origin. No waste capproved  transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters of MATERIAL:  DESCRIPTION OF MATERIAL:	ecessary chemical analysis to PROVE the lassified hazardous by listing or testing will be
Estimate	d Volume 20-bbls Known Volume (to be entered by the operator at the en	nd of the haul) 20-bbls
SIGNAT	TURE Waste Management Packity Authorized Agent  Waste Management Packity Authorized Agent	Per DATE: _5/14/2003_
ТҮРЕ О	R PRINT NAME: J. Jeff Sample TELEPHONE NO	O(505) 632-1782
Ī	pace for State Use)	
APPRO	OVED BY I COMY LOUIS TITLE: Enviro	/ Engl DATE: 6/06/02



ARY E. JOHNSON  Governor  Betty Rivera  Cabinet Secretary		Lori Wrotenber Director Oil Conservation Division
	ZO BBC CERTIFICATE OI	F WASTE STATUS
1. Generator Name and A BP CR 307  Leves in C		2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
3. Originating Site (name  Treating 5.7)  attach list of originating si	te # / ites as appropriate	Location of the Waste (Street address &/or ULSTR):
4. Source and Description	on of Waste	
Slug Keci	ever Sludg.	
Dow D	Buller	representative for : $BP$
Por Don Don Print Nar Don AB	me  CRA) and Environmental Protect	
Print Nar Print Nar A A A A A A A A A A A A A A A A A A A	me CRA) and Environmental Protectriate classification)  NON-EXE	representative for : BP  do hereby certify that, according to the Resource
Print Natural Pr	me CRA) and Environmental Protectriate classification)  NON-EXE	representative for: BP  do hereby certify that, according to the Resource tion Agency's July, 1988, regulatory determination, the above MPT oilfield waste which is non-hazardous by characteristic by product identification

Name (Original Signature):

Title: Site - Coordinator

NMAC 3.1 subpart 1403.C and D.

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 citield 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: Signature: Signature

Date: <u>リー17-1</u>0ら

Agency:

Southern Ute Indian Tribe

Address:

P. O. Box 737, Ignacio, CO 81137

Phone:

(970) 563-0136 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 31/00 for remediation:

Site Name	Legal Description   Est. Volume of Tank Bottoms
Treating Site 1	S13, T32N,R6W 25 bbls
Treating Site 2	S20, T32N, RBW
Treating Site 4	S24, T32N R9W 15 bbls
Treating Site 6	S8, TSZN, R9W 20 bbls
Treating Site 6B	S5, T32N, R9W 15 bbls
Treating Site 7	S10: T32N R10W 20 bbls
Treating Site 78	S10, T32N,R10W 20 bbls
Treating Site 8	628, T33N, R10W 20bbis
Treating Site 9	S29, T33N, R10W 20, bbls

., .	<ul> <li>A. Rayan Dani, et al., "March 1982 (2011) See 187 (1982) 800 (1982).</li> </ul>	· · · · · · · · · · · · · · · · · · ·
	Post-il® Fax Note 7671	Date 1/2122-03 pages
2	DALANSterd	From R. R. C.
	Co-Dept. 37	From Frances
- C	Phone # 242-6815	Phone # 50.3-0135
	Far # U.8.2.5	
	THE RESERVE OF THE PROPERTY OF	The state of the s

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

	REQUEST FOR AFFROVAL TO ACCEP	A SOUTH MASTE
	RA Exempt:	4. Generator: NBurlington Resources  5. Originating Site: McGrath SWD #4
2. Ma	nagement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Dawn Trucking
	dress of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 gton, N.M. 87499	8. State: New Mexico
7. Se	Location of Material (Street Address or ULSTR) ction: 34 Township: 30N Range: 12W	
A. All BRIEF I	cle One: All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste capproved I transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters out of mud pit.  Tank Bottoms out of mud pit.  Ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bbls Known Volume (to be entered by the operator at the ed Volume 480 bb	necessary chemical analysis to PROVE the classified hazardous by listing or testing will be sport.
SIGNA	TURE Management Facility Authorized Agent TITLE: Management Facility Authorized Agent	per DATE: _5/14/2003_
TYPE O	OR PRINT NAME: J. Jeff Sample TELEPHONE N	IO(505) 632-1782
APPRO	pace for State Use).  OVED BY: Levy terry TITLE: Envivo	DEUGY DATE: 6/06/03  LOGIST DATE: 6/2/3



RY E. JOHNSON Governor	Lori Wrotenbery Director
Betty Rivera	Oil Conservation Division
abinet Secretary	/ JUN 2003
	الم الم
	The same of the sa
CERT	TIFICATE OF WASTE STATUS " S
1. Generator Name and Address	2. Destination Name:
Burlington Resources	Industrial Ecosystems, Inc.
3401 E 30 <sup>th</sup> . St.	Wite Winds
Farmington, New Mexico 87499	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4	McGrath SWD #4
	Unit: SW Section: 34 Township: 30N Range: 12W
artach list of originating sites as approp	oriate
4. Source and Description of Waste	
BS&W Tank Bottoms out of mud pit.	
The state of the pit.	
5.	
Renae Beyale	representative for :
	representative for :
Renae Beyale Print Name	· · · · · · · · · · · · · · · · · · ·
Renae Beyale Print Name Burlington Resources	do hereby certify that, according to the Resource
Renae Beyale Print Name Burlington Resources ervation and Recovery Act (RCRA) and E	do hereby certify that, according to the Resource nvironmental Protection Agency's July, 1988, regulatory determination, the above
Renae Beyale Print Name  Burlington Resources ervation and Recovery Act (RCRA) and Enibed waste is: (Check appropriate classific	do hereby certify that, according to the Resource invironmental Protection Agency's July, 1988, regulatory determination, the above cation)
Renae Beyale Print Name  Burlington Resources Ervation and Recovery Act (RCRA) and Ended waste is: (Check appropriate classific	do hereby certify that, according to the Resource invironmental Protection Agency's July, 1988, regulatory determination, the above cation)  NON-EXEMPT oilfield waste which is non-hazardous by characteristic
Renae Beyale Print Name  Burlington Resources Ervation and Recovery Act (RCRA) and Ended waste is: (Check appropriate classific	do hereby certify that, according to the Resource invironmental Protection Agency's July, 1988, regulatory determination, the above cation)
Renae Beyale Print Name  Burlington Resources ervation and Recovery Act (RCRA) and Exibed waste is: (Check appropriate classific	do hereby certify that, according to the Resource invironmental Protection Agency's July, 1988, regulatory determination, the above cation)  NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification
Renae Beyale Print Name  Burlington Resources ervation and Recovery Act (RCRA) and Exibed waste is: (Check appropriate classific	do hereby certify that, according to the Resource invironmental Protection Agency's July, 1988, regulatory determination, the above cation)  NON-EXEMPT oilfield waste which is non-hazardous by characteristic
Renae Beyale Print Name  Burlington Resources ervation and Recovery Act (RCRA) and Eribed waste is: (Check appropriate classific  EXEMPT oilfield waste  hat nothing has been added to the exempt of	do hereby certify that, according to the Resource nvironmental Protection Agency's July, 1988, regulatory determination, the above cation)  NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  or non-exempt non -hazardous waste defined above.
Renae Beyale Print Name  Burlington Resources ervation and Recovery Act (RCRA) and Eribed waste is: (Check appropriate classific  EXEMPT oilfield waste  hat nothing has been added to the exempt of	do hereby certify that, according to the Resource nvironmental Protection Agency's July, 1988, regulatory determination, the above cation)  NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  or non-exempt non -hazardous waste defined above.
Renae Beyale  Print Name  Burlington Resources  ervation and Recovery Act (RCRA) and Eribed waste is: (Check appropriate classific  EXEMPT oilfield waste  hat nothing has been added to the exempt of  MSDS Information	do hereby certify that, according to the Resource nvironmental Protection Agency's July, 1988, regulatory determination, the above cation)  NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  or non-exempt non -hazardous waste defined above.
Renae Beyale Print Name  Burlington Resources ervation and Recovery Act (RCRA) and Eribed waste is: (Check appropriate classific  EXEMPT oilfield waste  hat nothing has been added to the exempt of	do hereby certify that, according to the Resource nvironmental Protection Agency's July, 1988, regulatory determination, the above cation)  NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  or non-exempt non -hazardous waste defined above.
Renae Beyale  Print Name  Burlington Resources ervation and Recovery Act (RCRA) and Eribed waste is: (Check appropriate classific  EXEMPT oilfield waste  hat nothing has been added to the exempt of  NON-EXEMPT waste the following document of the exempt o	do hereby certify that, according to the Resource nvironmental Protection Agency's July, 1988, regulatory determination, the above cation) NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  or non-exempt non—hazardous waste defined above. other (description
Renae Beyale  Print Name  Burlington Resources ervation and Recovery Act (RCRA) and Eribed waste is: (Check appropriate classific  EXEMPT oilfield waste  hat nothing has been added to the exempt of  WON-EXEMPT waste the following document of the exempt o	do hereby certify that, according to the Resource nvironmental Protection Agency's July, 1988, regulatory determination, the above cation)  NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  or non-exempt non -hazardous waste defined above.
Renae Beyale  Print Name  Burlington Resources ervation and Recovery Act (RCRA) and Eribed waste is: (Check appropriate classific  EXEMPT oilfield waste  hat nothing has been added to the exempt of  NON-EXEMPT waste the following document of the exempt o	do hereby certify that, according to the Resource nvironmental Protection Agency's July, 1988, regulatory determination, the above cation) NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  or non-exempt non—hazardous waste defined above.  mentation is attached (check appropriate items): Other (description
Renae Beyale  Print Name  Burlington Resources ervation and Recovery Act (RCRA) and Eribed waste is: (Check appropriate classific  EXEMPT oilfield waste  hat nothing has been added to the exempt of  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody  waste is in compliance with Regulated Lac 3.1 subpart 1403.C and D.	do hereby certify that, according to the Resource nvironmental Protection Agency's July, 1988, regulatory determination, the above cation) NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  or non-exempt non—hazardous waste defined above.  mentation is attached (check appropriate items): Other (description
Renae Beyale  Print Name  Burlington Resources ervation and Recovery Act (RCRA) and Eribed waste is: (Check appropriate classific  EXEMPT oilfield waste  hat nothing has been added to the exempt of  WON-EXEMPT waste the following document of the exempt o	do hereby certify that, according to the Resource nvironmental Protection Agency's July, 1988, regulatory determination, the above cation) NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification  or non-exempt non -hazardous waste defined above.  mentation is attached (check appropriate items): Other (description
Renae Beyale  Print Name  Burlington Resources ervation and Recovery Act (RCRA) and Eribed waste is: (Check appropriate classific  EXEMPT oilfield waste  hat nothing has been added to the exempt of  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody  waste is in compliance with Regulated Lact 3.1 subpart 1403.C and D.	
Renae Beyale  Print Name  Burlington Resources ervation and Recovery Act (RCRA) and Eribed waste is: (Check appropriate classific  EXEMPT oilfield waste  hat nothing has been added to the exempt of  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody  waste is in compliance with Regulated Lact 3.1 subpart 1403.C and D.  e (Original Signature):	

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

## **Vaste Manifest**

Manifest Number: 861

Date

5/14/2003

urlington Resources, San Juan Division

101 East 30 th Street

.O. Box 4289

armington, NM 87499-4289

	رين بين المراجع	والمرابع
	Sofety and Environment	al 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 generated from oil and gas exploration and production operations exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations.	are 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-bazardous by characteristic analysis or by product identification.
pproval for Disposal:	Signature Date: 5  Title:	-/4-03 Signature: Date:
	BR Representative	Complete:
ransportation Company	Dawn Trucking	
R Representative on Sit	Signature: JULI \$20 Date:	5-19-03
Complete and return Environmental Depa	to Burlington Safety and disposal Facility Comment with Invoice:	omplete:
	Volume Received: 5/14/03	3815
	Waste Location: Cell/Grid No. J.F. J. L. Received By:	And Farm % IEI SOIL
Comments: Disposul	facility please return manifest to Burlington Resources, at 3401 East 30 th Street	nention Gregg Wurtz (505) 326-9537
	Farmington, NM 87401	

District II 1301 W. Grand Avenue, Artesia, NM 88210

1000 Rio Brazos Road, Aztec, NM 87410

District III

State of New Mexico **Energy Minerals and Natural Resources** 

Oil Conservation Division

JUN 1 0 2009 20 South St. Francis Dr. District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Environmental Russes Santa Fe, NM 87505

Form C-138 Revised March 17, 1999

Submit Original
\ Plus 1 Copy
to Appropriate
District Office

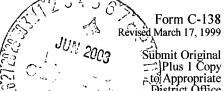
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1.	RCRA Exempt: ☐ Non-Exempt: ☑ □ Verbal Approval Received: Yes ☑ No □	Generator: Duke Energy Field Services     Originating Site: Gobernador     Compressor Station
2.	Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Cf&M Trucking Company
3. Fa	Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 armington, N.M. 87499	8. State: New Mexico
	7. Location of Material (Street Address or ULSTR) Rio Arriba county Sec 31-T30-R7	
Ger	Circle One:  A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by nonaterial is not-hazardous and the Generator's certification of origin. No waste companied by nonaterial is not-hazardous and the Generator's certification of origin. No waste companied by nonaterial is not-hazardous and the Generator's certification of origin. No waste companied by nonaterial is not-hazardous and the Generator's certification of origin. No waste companied by nonaterial is not-hazardous and the Generator's certification of origin. No waste companied by nonaterial is not-hazardous and the Generator's certification of origin. No waste companied by nonaterial is not-hazardous and the Generator's certification of origin. No waste companied by nonaterial is not-hazardous and the Generator's certification of origin. No waste companied by nonaterial is not-hazardous and the Generator's certification of origin. No waste companied by nonaterial is not-hazardous and the Generator's certification of origin. No waste companied for transfer descriptions of the certification of origin. No waste companied by nonaterial is not-hazardous and the Generator's certification of origin. No waste companied by nonaterial is not-hazardous and the Generator's certification of origin. No waste companied by nonaterial is not-hazardous and the Generator's certification of origin. No waste companied by nonaterial is not-hazardous and the Generator's certification of origin. No waste companied by no accept non-exempt used to be considered by no accept nonaterial is not-hazardous and the Generator's certification of origin. No waste companied by no accept nonaterial is not-hazardous and the Generator's certification of origin.	eccessary chemical analysis to PROVE the lassified hazardous by listing or testing will be port.
	Waste Management Faglity Anthorized Agent	DATE: _5/14/2003_  D(505) 632-1782
	his space for State Use)	
1		Eng DATE: 6/06/03
	PPROVED BY: Marky July - TITLE: Environment	d Gestons DATE: 7/21/03

District I 1625 N. French Dr., Hobbs, NM 88240 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 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



Submit Original Plus 1 Copy to Appropriate District Office

	REQUEST FOR APPROVAL TO ACCEP'	T SOLID WASTE >	
	RA Exempt: Non-Exempt: Xerbal Approval Received: Yes No	4. Generator: Duke-Energy Field Services  5. Originating Site: Gobernador Compressor Station	
2. Ma	nagement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Cf&M Trucking Company	
	dress of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 gton, N.M. 87499	8. State: New Mexico	
7. Ric	Location of Material (Street Address or ULSTR) O Arriba county Sec 31-T30-R7		
A. A	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		
	transporters must certify the wastes delivered are only those consigned for trans DESCRIPTION OF MATERIAL:	sport.	
General	compressor station cleanup non-Exempt lube oil contaminated soil.  Ed Volume 7-Yards Known Volume (to be entered by the operator at the entered by the	nd of the haul) 7-Yards	
SIGNAT	Waste Management Facility Authorized Agent	DATE: _5/14/2003_ O(505) 632-1782	
APPRO	over for State Use)  OVED BY:  TITLE:  TITLE:	0/Engr DATE: 6/06/03 DATE:	



### GARY E. JOHNSON

Governor **Betty Rivera** Cabinet Secretary

Lori Wrotenbery Director Oil Conservation Division

### CERTIFICATE OF WASTE STATUS

		27. 200 01 1
	Generator Name and Address	2. Destination Name:
	Duke Energy Field Services	J.F.J. Landfarm
	#119 Road 4900	420 CR 3100 Aztec NM 87410
	Bloomfield NM 87413	
		(In Care Of Ecosystems Inc.)
	2 0 ::- :: 0:4 ()	I and the first of the second
	3. Originating Site (name): Gobernador compressor station Rio Arriba county Sec	Location of the Waste (Street address &/or ULSTR):
	Goodinador compressor sución Rio Arriba county sec	731 130 KI
	attach list of originating sites as appropriate	
	4. Source and Description of Waste	
	General compressor station cleanup non-Exempt lube	oil contaminated soil.
	00'111	
Ĭ,,		entative for:
	Print Name	
	(Duke Energy Field Services) do hereby certify that,	according to the Resource Conservation and Recovery Act (RCRA)
and i		determination, the above described waste is: (Check appropriate
	sification)	determination, the above described waste is. (Cheek appropriate
Viabl		
	EXEMPT oilfield waste X NON	N-EXEMPT oilfield waste which is non-hazardous by characteristic
		sis or by product identification
and	that nothing has been added to the exempt or non-exempt i	non –hazardous waste defined above.
Eor l	NON-EXEMPT waste the following documentation is atta	ached (chack appropriate items):
roi i	X MSDS Information	Other (description
	RCRA Hazardous Waste Analysis	Other (description
	Chain of Custody	•
	Chain of Castody	
This	waste is in compliance with Regulated Levels of Natur	ally Occurring Radioactive Material (NORM) pursuant to 20
	AC 3.1 subpart 1403.C and D.	
	90111	
Nan	ne (Original Signature): Mechael Line	<del></del>
Title	1 11000	•
	4//	<del></del>
Date	e: 5/6/03	annountera
	•	
		·
	Oil Conservation Division * 10	000 Rio Brazos Road * Aztec New Mexico 87410



Field Services

Non-Hazardous Waste Manifest

Du 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:	Gobernador compressor station. Rio Arriba Sec 31 T30n R7W
Est.Volume:	7 yards (Give units, ie. Yard, lbs,)
Description:	Non-Exempt lube oil Contaminated soil
Source:	General compressor station clean up
<u>Disposal Company</u> <u>&amp; Address:</u>	JFJ Land Farm In care of 420 CR 3100 Aztec, NM 87410 Industrial Ecosystems Inc.
Waste Determination (check 1 box)	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) 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: Mechael Lee Date: 5/06/03  Print michael Lee Title: Field Supervisor
	Transporter Complete:
Company Name Address:	CF&M trucking company Farmington NM CR 5267 #37
Signature and D	— W
	Print Name ROBERT PREECE
Disposal Facility Complete (Complete and return a copy to DEFS at address above)	
Data Page C 4	7003 Vol Rec: 7-440/5
Waste Location: JEJ Cardforn Received by: Sign Karen Mon	
Tele #: 632	7-1782 Print Name: Awan Mawa
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 GALLOWS RD. FAIRFAX, VA 22037

24 - Hour Emergency (call collect): 609-737-4411

Product and MSDS Information: 800-662-4525

856-224-4644

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: 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

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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. NFPA 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

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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: 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

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). 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%)

22

ZINC (ELEMENTAL ANALYSIS) (0.03%)

1330-20-7

7440-66-6

22

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PHOSPHORODITHOIC ACID, 0,0-DI 68649-42-3 22 C1-14-ALKYL ESTERS, ZINC SALTS (2: 1) (ZDDP) (0.33%)

1) (ZDDP) (0.33%) --- REGULATORY LISTS SEARCHED ---

16=CA P65 CARC 1=ACGIH ALL 6=IARC 1 11=TSCA 4 21=LA RTK 2=ACGIH Al 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 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.

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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, Glycolbis (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

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 Triethylene glycol Ethylene glycol Aerosol Exposure Limits Skin Form
100 mg/m3 TWA8 UCC
100 mg/m3 CEILING ACGIH
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

350

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 (H20 = 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

Eve: Rabbit: 0.1 ml

Results: minor iritis, minor conjunctival irritation. No corneal injury

SENSITIZATION (ANIMAL AND HUMAN STUDIES)
maximization procedure: Guinea pig; no reaction

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 noobservable 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

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	<= 0.004.7%
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/1 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 - (

NFPA

ratings for this product are:

H - 1

F - 1

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 merchantibility 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.

71/2001

District 1
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 JUN 2003

Revised March 17, 1999

Submit Original
Plus 1 Copy
to Appropriate
District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

	REQUEST FOR ALL ROVAL TO ACCE	r portre (4
	RA Exempt: Non-Exempt: Derbal Approval Received: Yes No	4. Generator . Burlington Resources.  5. Originating Site McGrath SWD #4
2. Ma	nagement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Dawn Trucking
	dress of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 gton, N.M. 87499	8. State: New Mexico
7. Sec	Location of Material (Street Address or ULSTR) etion 34; Township 30N; Range 12W	
B. A All BRIEF I	All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by naterial is not-hazardous and the Generator's certification of origin. No waste capproved  transporters must certify the wastes delivered are only those consigned for trans DESCRIPTION OF MATERIAL:	ecessary chemical analysis to PROVE the lassified hazardous by listing or testing will be
	Tank Bottoms out of Mud Pit  d Volume 500-bbls Known Volume (to be entered by the operator at the e	end of the haul)320-bbls
SIGNAT	TURE	DATE: 6/3/63
ТҮРЕ С	R PRINT NAME: Jeff Sample TELEPHONE NO.	_(505) 632-1782
APPRO	over by: Deny Term Title: Enviro/	Engl DATE: 6/06/03  (a) 15 T DATE: 6/6/3
APPRO	OVED BY: TITLE: GOD	a/18 T DATE: 6/6/3
1	, ,	



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON Governor Betty Rivera Cabinet Secretary	Conservation Division  JUN 2003
CERTIFICATE OF V	VASTE STATUS C
1. Generator Name and Address Burlington Resources 3401 E 30 <sup>th</sup> . St. Farmington, New Mexico 87499	2. Destination Name: Industrial Ecosystems Inc.
McGrath SWD #4 M	ocation of the Waste (Street address &/or ULSTR): lcGrath SWD #4 nit: 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.	
1, Renac Beyale representation	ive for :
Print Name  Burlington Resources  Conservation and Recovery Act (RCRA) and Environmental Protection described waste is: (Check appropriate classification)	do hereby certify that, according to the Resource Agency's July, 1988, regulatory determination, the above
analysis or by	PT oilfield waste which is non-hazardous by characteristic product identification
For NON-EXEMPT waste the following documentation is attached (c  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody	
This waste is in compliance with Regulated Levels of Naturally Oc NMAC 3.1 subpart 1403.C and D.	curring Radioactive Material (NORM) pursuant to 20
Name (Original Signature) IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	

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 II

1025 N. French Dr., Hobbs, NM 88240

District III

1301 W. Grand Avenue, Artesia, NM 88210

District IIII

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

APPROVED BY:

APPROVED BY:

### State of New Mexico Energy Minerals and Natural Resources

Form C-138 Revised March 17, 1999

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Plus 1 Copy
to Appropriate
District Office

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

	REQUEST FOR APPROVAL TO ACCEPT	ſŗŠOLID WASŤĘ
	RA Exempt: Non-Exempt: No	4. Generator . Black Hills E&P / Mallon Oil 5. Originating Site Jicarrilla 30-3 #33-2
2. Mai	nagement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: 4-4 Construction
	dress of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 gton, N.M. 87499	8. State: New Mexico
7. Sec	Location of Material (Street Address or ULSTR) ction 33; Township 30N; Range 3W	OSTS ON.
B. A	cle One: All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by nonaterial is not-hazardous and the Generator's certification of origin. No waste clapproved  transporters must certify the wastes delivered are only those consigned for trans	ecessary chemical analysis to PROVE the lassified hazardous by listing or testing will be
BRIEF L	DESCRIPTION OF MATERIAL:	
Hydrocai	rbon Stained Soil	
Estimate	d Volume 20-Yards_ Known Volume (to be entered by the operator at the	end of the haul)20-Yards
SIGNAT	TURE TITLE: Manage  Waste Management Facility Authorized Agent	er DATE: <u>16</u> /3/03
ТҮРЕ О	R PRINT NAME: Jeff Sample TELEPHONE NO.	_(505) 632-1782
(This sp	pace for State Use)	



## NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AFFEC DISTRICT OFFICE 1600 RIO GEARD BOAD AFFEC, WHW MERICO GF418 (\$506) 254-0478 FAR (\$505) 254-6478

GARY E. JOHNSON GOVERNOR

IENNIFER A. SALISBURY CABINET SECRETARY

## CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Numb:	
BHER/MALLON	IND, ECOSYSTE	ms Inc.
P.O.BOX 2797 DURANGE	Co.	
3. Originating Sito (name):	Location of the Waste (Street a	ddress &/or ULSTRI:
かに、30.3、33 # 2	SEC. 33 T 30N	R-34)
Artech for or originating alters as appropriate		
4. Source and Description of Waste		
CR12 PRT		·
	•	spresentative for:
1. GARY STRIPLING		PRICE PROTOCOLOR
BLACK HILLS E &	ECOVERY ACT (RCRA) and Environmental	do hereby certify that Protection Agency's July. even)
According to the Resource Conservation and R	ecovery Act (RCRA) and Environmental ribad weste is: (Chest spendate describe EXEMPT diffield waste which is non-hi	Protection Agency's July etion)
CLACK HILLS EX  according to the Resource Conservation and Re 1968, regulatory determination, the ellows described waste    EXEMPT citied waste   Resource   Ronard   Ronard   Resource   Ronard   Resource   Ronard   Resource   Ronard   Resource   Ronard   Resource   Ronard   Resource   Ronard   Ronard   Resource   Ronard   Ronard   Resource   Ronard   Ron	Ecovery Act (RCRA) and Environmental ribad weste is: (Chest speropriate described waste which is non-his is or by product identification	Protection Agency's July stan) azardous by characteristic
According to the Resource Conservation and Resource Conservation and Resource Conservation and Resource Conservation, the elbove described waste	ecovery Act (RCRA) and Environmental stock of the control of the c	Protection Agency's July etion) azardous by characteristic efined above. te (tems):
According to the Resource Conservation and Resource Conservation, the elbow description of the EXEMPT office waste and the nothing has been added to the exempt and that nothing has been added to the exempt For NON-EXEMPT waste the following decuments and MSDS Information RCRA Hazardous Waste Analysis	Ecovery Act (RCRA) and Environmental ribad weste is: (Check speropriate described waste which is mon-insis or by product identification or non-exempt non-legatous waste demonstration is attached (check appropriated).  Other (descriptions):	Protection Agency's July etion) azardous by characteristic efined above. te (tems):
According to the Resource Conservation and Resource Conservation, the eleve described and that nothing has been added to the exempt and that nothing has been added to the exempt and that nothing has been added to the exempt and that nothing has been added to the exempt and that nothing has been added to the exempt and that nothing has been added to the exempt and that nothing has been added to the exempt and that nothing has been added to the exempt and that nothing has been added to the exempt and that nothing has been added to the exempt and that nothing has been added to the exempt and that nothing has been added to the exempt and that nothing has been added to the exempt and that nothing has been added to the exempt.  However, when the following documents are considered to the exempt and that nothing has been added to the exempt.  This waste is in compliance with Regulated Leve as 20 NMAC 3.1 subpart 1403.C and D.  Name (Original Signature):	Ecovery Act (RCRA) and Environmental ribad weste is: (Check speropriate described waste which is mon-insis or by product identification or non-exempt non-legatous waste demonstration is attached (check appropriated).  Other (descriptions):	Protection Agency's July etion) azardous by characteristic efined above. te (tems):
According to the Resource Conservation and Resource Conservation, the elbowe description of Customer Conservation analysis of Customer Conservation and Conse	Ecovery Act (RCRA) and Environmental ribad weste is: (Check speropriate described waste which is mon-insis or by product identification or non-exempt non-legatous waste demonstration is attached (check appropriated).  Other (descriptions):	Protection Agency's July etion) azardous by characteristic efined above. te (tems):

District No. French Dr., Hobbs, NM 88240
District III
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

APPROVED BY:

APPROVED BY:

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

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE 4. Generator ... " Black Hills E&P/Mallon Oil 1. RCRA Exempt: Non-Exempt: □ Verbal Approval Received: Yes 🖂 No □ 5. Originating Site East Blanco SWD Transporter: 2. Management Facility Destination JFJ Landfarm Dawn Trucking Industrial Ecosystems Inc. P. Box 2043/1/ 2003 3. Address of Facility Operator: 8. State: New Mexico Farmington, N.M. 87499 Location of Material (Street Address or ULSTR) Section 06: Township 30N; Range 3W 9. Circle One: 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 DATE: <u>6</u>/3/03 TITLE: Manager **SIGNATURE** Waste Manager TYPE OR PRINT NAME: \_\_\_ Jeff Sample TELEPHONE NO. (505) 632-1782 (This space for State Use)



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

## **CARY E. JOHNSON**

Governor
Betty Rivera
Cablust Secretary

Lori Wrotenbery
Director

JUN Qil Conservation Division

CERTIFICATE OF WASTE STATUS

	4 CE 6 117 6 1 10 20 20 20 20 20 20 20 20 20 20 20 20 20
1 Generator Name and Address Mation Oil Block Hills EP	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 & Ur ULSTR):  5=c · 6 T 30 N R 3 W  East Blanco 5.W.D
4. Source and Description of Waste	
SalT Water Tank	Bottoms Waste
Matthew Marguez Print Nature	representative for:
conservation and Recovery Act (RCRA) and Environmental escribed waste is: (Check appropriate classification)	do hereby certify that, according to the Resource al Protection Agency's July, 1988, regulatory determination, the above
	N-EXEMPT oilfield waste which is non-hazardous by characteristic alysis or by product identification
nd that nothing has been added to the exempt or non-exem	pt non -hazardous waste defined above.
On NON-EXEMPT waste the following documentation is  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody	attached (check appropriate items):Other (description
This waste is in compliance with Regulated Levels of Na NMAC 3.1 subpart 1403.C and D.	turally Occurring Radioactive Material (NORM) pursuant to 20
Jan Delwing Constant Matthews M	la joite z

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



Revised March 17, 1999

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Form C-138

	REQUEST FOR APPROVAL TO ACCEPT	Γ SOLID WASTES
	RA Exempt: Non-Exempt: Derbal Approval Received: Yes No	4. Generator Defi Blasin Disposal  5. Originating Site Basin Disposal
2. Mai	nagement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Triple S Trucking / Inland
	dress of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 gton, N.M. 87499	8. State: New Mexico
7. 20	Location of Material (Street Address or ULSTR) 00 Montana Ave. CR 5046 Bloomfield, NM 87413	·
A. A. B. A	All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  All requests for approval to accept non-exempt wastes must be accompanied by nonaterial is not-hazardous and the Generator's certification of origin. No waste classipproved	ecessary chemical analysis to PROVE the
All	transporters must certify the wastes delivered are only those consigned for transp	ort.
BRIEF L	DESCRIPTION OF MATERIAL:	
B. S. &	W. Waste from evaporative pond.	
Solidifie	d B.S. & W. Waste from evaporative pond.	
Estimate	d 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
SIGNAT	TITLE:Manager Waste Management Facility-Authorized Agent	DATE: <u>6</u> -26-2003
ТҮРЕ ф	R PRINT NAME: Aaron J. Maurer TELEPHONE N	NO(505) 632-1782
APPRO	OVED BY: Charl Hum TITLE: Delity of	1 Engr DATE: 7/08/03  LG (2) DATE: 7/9/03



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON Governor Betty Rivera Cabinet Secretary  CERTIFICATE OF W	Lori Wrotenbery Director Of Conservation Division  ASTE 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 DISPOSA  attach list of originating sites as appropriate  4. Source and Description of Waste	Cation of the Waste (Street address &/or ULSTR):  100 Montann Hue. CR 5046  Bloomfield NM 87413
B.S. & W. from settling pond	
I, -/immy V BARNCS Print Name	representative for :
Conservation and Recovery Act (RCRA) and Environmental Protection described waste is: (Check appropriate classification)	do hereby certify that, according to the Resource Agency's July,1988, regulatory determination, the above
	Foilfield waste which is non-hazardous by characteristic product identification
and that nothing has been added to the exempt or non-exempt non -haz	ardous waste defined above.
For NON-EXEMPT waste the following documentation is attached (chapter of MSDS InformationOthOthCRA Hazardous Waste AnalysisChain of Custody	eck appropriate items): er (description
This waste is in compliance with Regulated Levels of Naturally Occ NMAC 3.1 subpart 1403.C and D.	urring Radioactive Material (NORM) pursuant to 20
Name (Original Signature): Linny V Brown 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 21220 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

THE COLUMN THE TO THE CELL			
RCRA Exempt:	4. Generator . Burlington Resources  5. Originating Site Flora Vista #1		
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: M & M 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-22, T30N, Range 8W Unit F			
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 Manager DATE: 7-7-2003 DATE: 7-7-2003			
TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE	NO(505) 632-1782		
APPROVED BY Charle Time TITLE Entry  APPROVED BY Charle The TITLE Delity of	0/Erg DATE 7/08/03		



From-

# NEW MOXICO ENERGY, MINICALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Pireton 5

Oil Conservation Division

CERTIFICATE OF V	WASTE STATUS
1. Generator Name and Address  Burlington Resources  3401 E 30 <sup>th</sup> . St.  Farmington, New Mexico 87499	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
<ul> <li>3. Originating Site (name): Flora Vista #1</li> <li>4. Location of the Waste (Street address &amp;/or ULSTR):</li> </ul>	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 representati	ive for :
Burlington Resources  Conservation and Recovery Act (RCRA) and Environmental Protection described waste is: (Check appropriate classification)	do hereby certify that, according to the Resource a Agency's July, 1988, regulatory determination, the above
	PT oilfield waste which is non-hazardous by characteristic product identification
and that nothing has been added to the exempt or non-exempt non -haz	ardous waste defined above.
For NON-EXEMPT waste the following documentation is attached (clMSDS InformationOthRCRA Hazardous Waste AnalysisChain of Custody	neck appropriate items): ner (description
This waste is in compliance with Regulated Levels of Naturally Occ NMAC 3.1 subpart 1403.C and D.	curring Radioactive Material (NORM) pursuant to 20
Name (Original Signature): J. Brasy Must	
Title: Environmental Specialist  Date: 6/1/0 >	-

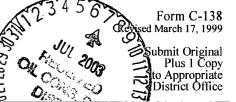
Oil Conservation Division \* 1000 Rio Brazos Road \* Aztec, New Mexico 87410 Phone: (505) 334-6178 \* Fax (505) 334-6170 \* <a href="http://www.emnrd.state.nm.us">http://www.emnrd.state.nm.us</a>

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

APPROVED BY:

## State of New Mexico Energy Minerals and Natural Resources

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



REQUEST FOR APPROVAL TO ACCEPT SORD, WAST 4. Generator **Burlington Resources** 1. RCRA Exempt: 🖂 Non-Exempt: □ Verbal Approval Received: Yes 🖂 No  $\square$ 5. Originating Site Samons 2E 6. Transporter: 2. Management Facility Destination JFJ Landfarm L.L.C. M & M Trucking 3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 8. State: Farmington, N.M. 87499 New Mexico 7. Location of Material (Street Address or ULSTR) Section-32, T30N, Range 12W, Unit 1 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 > TITLE: \_\_\_\_\_Manager\_\_ DATE: 7-7-2003 **SIGNATURE** TELEPHONE NO. \_(505) 632-1782\_ TYPE OR PRINT NAME: \_\_\_ Aaron J. Maurer\_\_\_ (This space for State Use)

## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor Betty Rivera Cabinet Secretary Lori Wrotenbery

T-379 P.003/003 F-561

Director Oil Conservation Division

### CERTIFICATE OF WASTE STATUS

	1. Generator Name and Address	2. Destination Name:
	Burlington Resources	J.F.J. Landfarm C/o Industrial Ecosystems Inc.
	3401 E 30 <sup>th</sup> . St.	420 CR 3100 Aztec, NM 87410
	Farmington, New Mexico 87499	Carbination of the state of the
	3. Originating Site (name): Samons 2E	
	4. Location of the Waste (Street address &/or ULSTR	t): 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.	
Ι,		ative for:
	Print Name	
_	will Descript	do hereby certify that, according to the Resource
- B	urlington Resources rvation and Recovery Act (RCRA) and Environmental Protect	ion Agency's July 1988, regulatory determination, the above
describ	bed waste is: (Check appropriate classification)	
ueser i		
X	EXEMPT oilfield wasteNON-EXE	MPT oilfield waste which is non-hazardous by characteristic
	analysis or	by product identification
and th	at nothing has been added to the exempt or non-exempt non -	hazardous waste defined above.
For N	ON-EXEMPT waste the following documentation is attached	(check appropriate items): Other (description
		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
NMA	C 3.1 subpart 1403.C and D.	
Name	e (Original Signature): J. Suga Mass	· -
mate !	•	
Title:	- 4/-/-2	
Date:		<u> </u>

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	r solid waste
		4 Generator

1. RCRA Exempt: ☑ Non-Exempt: □	4. Generator . Hicks Oil & Gas
□ Verbal Approval Received: Yes ⊠ No □	5. Originating Site S.E. Cha Cha
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: C & J 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) Sec-15, Township-28N, Range 13 W	
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.	
B. All requests for approval to accept non-exempt wastes must be accompanied by normaterial is not-hazardous and the Generator's certification of origin. No waste classification approved	
All transporters must certify the wastes delivered are only those consigned for transp	oort. 2020 30 77
BRIEF DESCRIPTION OF MATERIAL:	
B. S. & W. Waste from Water Disposal Well.	011 2003 5 011 Comment of
Oil and sludge base material.	OIL COMO DIV. ON
	Walling N. S.
Estimated Volume 80-bbls Known Volume (to be entered by the operator at the end	d of the haul) _60-bbls
SIGNATURE Waste Management Facility Authorized Agent TITLE: Management Manage	DATE: 7-15-20:3
TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE	NO(505) 632-1782
(This space for State Use)	
APPROVED BY: Denny Famt TITLE: En vivo	Engl DATE: 7/31/03
APPROVED BY: Steppe TITLE: 983/	1915t DATE: 17-3/-3

FAX NO. :

. 12 2002 09:25AM P2

FROM:



## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON Covernor Jennifer A. Salisbury Cabinet Secretary

1. Generator Name and Address

Lori Wrotenbery Director Oil Conservation Division

## CERTIFICATE OF WASTE STATUS

1. Generator Name and Address  HICKS OIL EGAS INC.  P.O. DRAWER 3307  FARM INGION, N.M. 87499  3. Originating Site (name):  S. E. C. H.A. C. H.A.  SUD DISPOSAL  anach ilst of originating sites as appropriate  4. Source and Description of Waste  WATER DISPOSAL  TRANK BOTTOMS CONTRING:  PRODUCED WATER, IRON SULFIDE & OIL-WATER EAULSSON
I, WENDELL WEBB representative for :  Print Name
HICKS OIL EGAS INC.  do heraby 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 InformationOther (descriptionRCRA Hazardous Waste AnalysisChain 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: Field Operations
Date: 414 8, 2003
Oil Community to 1000 this up was freed a new Marylon 97410

District I 1625 N. French Dr., Hobbs, NM 88240 District II

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 T	O ACCEPT	SOLID	WASTE

	TOURS WILDER
1. RCRA Exempt: X Non-Exempt:	Generator . Burlington Resources
Verbal Approval Received: Yes ⊠ No □	5. Originating Site Jillison Federal SWD
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: Solution of the state
<ol> <li>Location of Material (Street Address or ULSTR) Unit NW Sec. 8 Township 24N Range 3W</li> </ol>	450
9. Circle One:	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.	a certification of waste from the Generator;
B. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste cla approved	
All transporters must certify the wastes delivered are only those consigned for transp	ort.
BRIEF DESCRIPTION OF MATERIAL: Jillison SWD and BS&W tank bottoms from wa	ter 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 Wasse Management Facility Authorized Agent  TITLE: Environmental Pro	jects Manager DATE: _? -28-03
TYPE OR PRINT NAME: Jack E Phelps TELEPHONE NO	(505) 632-1782
(This space for State Use)	
APPROVED BY: Jemy tour TITLE Entro)	DATE: 7/31/03
APPROVED BY: Att Rule TITLE goole	9187 DATE: 9-31-3



## 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	2. Destination Name:			
	Burlington Resources 3401 E 30th. St.	J.F.J. Landfarm C/o Industrial Ecosystems Inc.			
	Farmington, New Mexico 87499	420 CR 3100 Aztec, NM 87410			
	Parmington, New Mexico 8/499				
	3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):			
	Jillison Federal SWD Unit NW Sec. 8 Touwnship 24N Ran	nge 3W			
	attach list of originating sites as appropriate	attach list of originating sites as appropriate			
	4. Source and Description of Waste	The same			
	Jillison SWD and BS&W tank bottoms from water storage	tanks generated by annual cleaning.			
	5.	5 000			
		Son of			
I,	Gregg Wurtz represents	tive for:			
	Print Name	11. 15 13 11 St. 20 11 St.			
	Burlington Resources	do hereby certify that, according to the Resource			
Con	servation and Recovery Act (RCRA) and Environmental Protecti				
	cribed waste is: (Check appropriate classification)	<b></b>			
1	•••				
_X		APT oilfield waste which is non-hazardous by characteristic			
	analysis or b	y product identification			
	•				
and	that nothing has been added to the exempt or non-exempt non -h	azardous waste defined above.			
For	NON-EXEMPT waste the following documentation is attached (				
		ther (description			
	RCRA Hazardous Waste Analysis				
	Chain of Custody				
This	s waste is in compliance with Regulated Levels of Naturally O	ccurring Radioactive Material (NORM) pursuant to 20			
NM	AC 3.1 subpart 1403.C and D.				
Nan	ne (Original Signature): Jr. Drugy Must	7			
Title	e: Environmental Representative				
Date		_			
	010 M 11 4 1000 N	Daniel & America Namina 97410			

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

District I 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410

1220 S. St. Francis Dr., Santa Fe, NM 87505

District IV

**SIGNATURE** 

Waste Management Facility Authorized Agent

TYPE OR PRINT NAME: \_\_ Jack E. Phelps\_\_\_

### State of New Mexico Energy Minerals and Natural Resources

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

Revised March 17, 1999

DATE: 7-28-03

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

	REQUEST FOR APPROVAL TO ACCEP	I SOLID WASTE	
1. RCRA	Exempt: X Non-Exempt:	Generator . Burlington Resources	
Verbal	Approval Received: Yes X No	5. Originating Site McGrath SWD#4	
2. Manag	gement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Dawn Trucking	
	ss of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 on, N.M. 87499	8. State: 8. On 6.	
7. I 30N Rang	Location of Material (Street Address or ULSTR) SW Section: 34 Township: ge: 12W		
9. Circle	One:	Stall Stallate	
	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.		
mat	requests for approval to accept non-exempt wastes must be accompanied by ne terial is not-hazardous and the Generator's certification of origin. No waste classroved	ecessary chemical analysis to PROVE the ssified hazardous by listing or testing will be	
All tra	insporters must certify the wastes delivered are only those consigned for transp	ort.	
	SCRIPTION OF MATERIAL:  ank Bottoms out of mud pit.		
Estimated N	Valuma Krown Valuma (to be entered by the operator at the end of the	houl) 220 PDI S	

(This space for State	Tlea)				
	14.	コーナ	E	<i>17</i> —	D/5./.
APPROVED BY:	Denn	1 / con 4	TITLE: Enviro	//Eng/	DATE: $\frac{7/31/0}{3}$
APPROVED BY:	Kelly	<u>/</u>	TITLE <u>9e01</u>	logist	DATE: $\sqrt{-3/-3}$
	<del>'</del>		<del>/</del>		

TITLE: Environmental Projects Manager\_\_\_

TELEPHONE NO. \_(505) 632-1782\_



## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Betty Rivera Cubinet Secretary

I,\_\_

Lori Wrotenbery Director Oil Conservation Division

CERTIFICA	TE OF WASTE STATUS	200 ON PROCESSOR
Generator Name and Address     Burlington Resources     3401 E 30 <sup>th</sup> . St.     Farmington, New Mexico 87499	2. Destination Name: Industrial Ecosystems Inc.	0.57 0,
3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address McGrath SWD #4 Unit: SW Section: 34 Township: 3	,
attach list of originating sites as appropriate  4. Source and Description of Waste		
BS&W Tank Bottoms out of mud pit.		
5		
Renae Beyale Print Name	representative for :	
Burlington Resources  onservation and Recovery Act (RCRA) and Environment (Secribed Waste is: (Check appropriate classification)	do hereby certify that, accordant Protection Agency's July, 1988, regulatory of	
	NON-EXEMPT oilfield waste which is non-hamalysis or by product identification	zardous by characteristic
d that nothing has been added to the exempt or non-exe	mpt non -hazardous waste defined above.	
or NON-EXEMPT waste the following documentation: MSDS InformationRCRA Hazardous Waste AnalysisChain of Custody	is attached (check appropriate items):Other (description	
his waste is in compliance with Regulated Levels of NMAC 3.1 subpart 1403.C and D.	Naturally Occurring Radioactive Material (N	ORM) pursuant to 20
ame (Original Signature):		
itle: \( \mathcal{N} \mathcal{N} \mathcal{N} \)		

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

REQUEST FOR AFFROVAL TO ACCI	EPI SULID WASTE
RCRA Exempt:	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
<ol> <li>Location of Material (Street Address or ULSTR) Sec 17 Township 32N Range 11W</li> </ol>	
9. Circle One:  A. All requests for approval to accept oilfield exempt wastes will be accompanied one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste approved	by necessary chemical analysis to PROVE the e classified hazardous by listing or testing will be
All transporters must certify the wastes delivered are only those consigned for tra	ansport.
BRIEF DESCRIPTION OF MATERIAL: Approximately 200 cubic yards of Amine controls.  Estimated Volume _ Known Volume (to be entered by the operator at the end of the controls.)	SEP 2003 RELL OIL CONS. DIV. DIST. 3
SIGNATURE Waste Management Facility Authorized Agent  TITLE: Environmenta	al Projects Manager DATE: $\cancel{F}$ -6-03
TYPE OR PRINT NAME: Jack E Phelps TELEPHONE	NO(505) 632-1782
(This space for State Use)  APPROVED BY HELL TITLE TO STATE OF STA	0/ Fugt DATE 9/16/03 edlogist DATE 9-16-03



## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

9702471173

FAX NO. 9705839

GARY E. JOHNSON Gurrrnor Betty Rivern Cabinet Secretary

Director Oil Conservation Division

## CERTIFICATE OF WASTE STATUS

1 1 2		
	L. Generator Name and Address	2. Destination Name:
	Red Cader Cathering	J.F.J. Landfarm
	M6866 Mighway 160	c/o Industrial Ecosystems Inc.
	Durango, CD 81303	420 CR 3100
.,_	The state of the s	Aztec, NM 87410
		Location of the Wasto (Street address &/or ULSTR):
C	Joyore Gulch Natural Gas Treating Plant	at Sec. 17 of T32N, R11W
6	tunch list of originating shes as appropriate  Source and Description of Waste	
1 1		
1	rein 2 Amine Surgo Tank - Approximately close occurred on 04/28/03	200 dubic yards amine contaminated soils -
WITH CURRY	(1) and invitormently reduction Agency's July 1988, regu	ertify that, according to the Resource Conservation and Recovery latery determination, the above described waste is: (Check
appropried	e clussification)	A MAZZETINAN MOTITO OF EMILING
<b>\</b>	EXEMPT officed waste	•
	NON-EXEMPT oilfield waste which is non-hear	ardous by characteristic analysis or by product identification it or non-exempt non-hazardous waste defined above.
F	or NON-EXEMPT waste the following documentation	is attached:
ς,	] MSDS Information	
	Other (Description):	
يا ا	RCRA Hazardous Waste Analysis	
=	Chain of Custody	
L	Other (describe below)	,
,   <u> </u>	<u></u>	
ro the best NORM) p	fol my knowledge, this waste is in compliance with Reg mirrorant to 20 NMAC 3.1 subpart 1403.C and D.	mated Levels of Naturally Occurring Radioactive Material
	Nerne (Original Signature):  Requisiony Com	Wisnos Manager
	Date: July 28, 2003	
M	011 (1)	

Oil Conservation Division \* 1000 Rio Brazos Rond \* Aztec, New Mexico 87410 Phone: (505) 334-6178 \* Fax (505) 334-6170 \* http://www.umard.sinje.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

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 ACCEP	T SOLID WASTE
1. RCRA	Exempt: Non-Exempt:	4. Generator Key Energy Sources Four Corners Division 5651 US Highway 64 Farmington, NM 87401
Verbal	Approval Received: Yes No No Signature Signatu	<ul> <li>5. Originating Site Key Energy Sources</li> <li>6. Four Corners Division</li> <li>7. 5651 US Highway 64</li> <li>8. Farmington, NM 87401</li> </ul>
2. Manag	gement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Key Energy
	ss of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043. on, N.M. 87499	8. State: NM
	ocation of Material (Street Address or ULSTR) Latitude: 36 Degrees, 57 Jin, 16 Sec. North Longitude: 107 Degrees, 46 Min., 38 Sec. West	
A. All	One: requests for approval to accept oilfield exempt wastes will be accompanied by	a certification of waste from the Generator:
B. All mate	certificate per job.  requests for approval to accept non-exempt wastes must be accompanied by ne erial is not-hazardous and the Generator's certification of origin. No waste clarroved	ecessary chemical analysis to PROVE the
All tra	nsporters must certify the wastes delivered are only those consigned for transp	ort.
	SCRIPTION OF MATERIAL: Approximately 3 cubic yards of hydrocarbon stated and stated are seen as a cubic yards of hydrocarbon s	
IATUR	RE Waste Management Facility Authorized Agent  TITLE: _Enviro. Projects M	Manager DATE: 7 - 30 -0 3
OR	PRINT NAME: Jack E Phelps TELEPHONE NO	(505) 632-1782
OVE	e for State Use) ED BY Jenny Tolut TITLE Enviro/1 ED BY Stully TITLE geology	Ensv DATE: 7/31/03 755 DATE: 17-3/-3



	NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMEN
Bill Richardson Governor	n

Cabinet Secretary		Oil Conservation Division
		28 29 20 20
		16 CI LOES 50 3/1
		ATE OF WASTE STATUS
1. Generator Name a		2. Destination Name: O/L
Key Energy Services		
Four Corners Divisio		Crouch Mesa Land farm
5651 US Highway 64		420 C. R. 3100
Farmington, NM 874	01	Aztoc, NM 87410
3. Originating Site (r		Location of the Waste (Street address Roy (ILSPR):
Key Energy Services		Latitude: 36 Degrees, 57 Min, 16 Sec. North
Four Corners Divisio		Longitude: 107 Degree, 46 Min., 38 Sec. West
5651 US Highway 64		
Farmington, NM 874	01	
attach list of originati	ng sites as appropriate	
4. Source and Desc		The state of the s
	•	
Diesel Fuel Spill fron	ruptured fuel tank on true	ck. Approximately three cubic yards of contaminated dirt will be removed and
transported to Industr	ial Ecosystems, Inc. for re-	mediation.
described waste is: (Check ap		ntal Protection Agency's July, 1988, regulatory determination, the above
EXEMPT oilfield waste		NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification
nd that nothing has been adde	ed to the exempt or non-exe	empt non -hazardous waste defined above.
X MSDS Informat	ion is Waste Analysis	is attached (check appropriate items):Other (description
this waste is in compliance v MAC 3.1 subpart 1403.C a		Naturally Occurring Radioactive Material (NORM) pursuant to 20
Name (Original Signature):	Ja Ja	
litle:	Equipment & Envir	onmental Manager
Date:	July 29, 2003	
	Oil Concentation Division	* 1000 Rio Brazos Road * Aztec New Mexico 87410

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 Olf and Chemical Co P.O. Box 2159 Dallas, TX 75221	MSDS#	P33	
		Validation Date	3/25/99	
Synonym	Fuel Oil # 2, Furnace Oil #2	Print Date	9/13/99	
MSDS Name	Diesel Oil #2	Responsible for	Larry Myers	
Chemical Family	Hydrocarbon Mixture	Pressent	Preparation	
CAS Registry Number	68476-34-6			
Threshold Limit Value	TWA: 100 (mg/m³) from NIOSH	Technical Port		
Manufacturer	Fina Oll and Chemical Co P.O. 80x 849 Port Arthur, TX 77641-0849			

Section 2. Composition and information on ingredients			
Name		% by Weight	Exposure Limits
1) Dieset Oil #2	68476-34-6	100	TWA: 100 (mg/m²) from NIOSH

Physical State and Appearance	Liquid.
Emergency Overview	COMBUSTIBLE LIQUID AND VAPOR.  VBPOT TRAY CAUSE TIPE.  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	
Eyra	Hazardous in case of eye contact (irritant).
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.
Inhalation	Intoxication, dizziness, drowsiness, headache and nausea, weakness and latigue. Burning sensation in chest, possible asphydation and unconsciousness.
Ingestion	Local irritation, burning sensation in mouth, esophagus, and stornach. Verniting, betching, and distribes with blood-tinged foces. Drowsiness. The greatest hazard of ingestion is accidental PULMONARY ASPIRATION, which can cause potentially fatal CHEMICAL PNEUMONITIS and NONCARDIOGENIC PULMONARY EDEMA.
Potentjaj Chronis Health Effects	Signs and symptoms of chronic exposure are similar to those of acute exposure. Skin: dermatitis.  CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting studiet 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 talent period. The implications of these results fo humans have not been determined.  MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.
Medical Conditions Aggravated by Overespusure	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.

Diesel #2 Oll	Page: 2/5
Section 4. First Aid I	Measures Company of the Company of t
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.
Inhelation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Ingestion	OO 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 walstband. 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 Fighti	ng Measures
Flummability 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, CO2) sulfur oxides (SO2, SO3)
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 statle 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 <sub>2</sub> , 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 Five Hazurds	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 a	nd Storage
Handling	Do not breathe gas, fumes, vapor or spray. Keep away from incompatibles such as oxidizing agonts. 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 firmit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.
Personal Protection Eyes	Safety glasses. Splash goggles.
-	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 Spi

Product Name

Exposure Limits

1) Diesal Oil #2

TWA: 100 (mg/m) from NIOSH

Consult local authorities for acceptable exposure limits.

Section 9. Physical a	ind Chemical Properties		279 65	
Physical State and Appearance	Liquid.	Odor	Karosine-like	
Molecular Weight	Not applicable.	Taste	Not available.	
Molecular Formula	Not applicable.	Color	Straw color.	
pII (1% Soin/Water)	Not applicable.			
Bolling/Condensation Point	160 to 354.4°C (320 to 670°F)			
Mciting/Freezing Point	Not available.			
Critical Temperature	Not available.			
Specific Gravity	0.87 (Water = 1)			
Vapor Pressure	1.6 mm of Hg (@ 20°C)	1.6 mm of Hg (@ 20°C)		
Vapor Density	8 (Air = 1)			
Volstility	100% (v/v).			
Odor Threshold	Not available.	Not available.		
Evaporation Rate	600 X slower compared to Ethylether			
VOC	100 (%)			
Viscosity	Not available.			
LogK	Not available:			
lonicity (in Water)	Not available.			
Dispersion Properties	Not available.			
Solubility in Water	Negligible.			
Physical Chemical Comment	s 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
Hazardous Decomposition Products	carbon monoxide & carbon dioxide	
Hazardous Polymerization	No.	

Page: 4/5

Toxicity to Animals	Acute oral toxicity (LD50): 7500 mg/kg (Rat). Acute oral toxicity (LD50): 9 ml/kg [Rat]. Acute dermal toxicity (LD50): >3160 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 tha 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 distallates caused liver tumors in mice and kidney damaage 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 exhaus produced tumors in lungs and lymphomas in mice and rats.	
Special Remarks on C'hronic Effects on Humans		
Special Remarks on Other Toxic Effects on Humans		

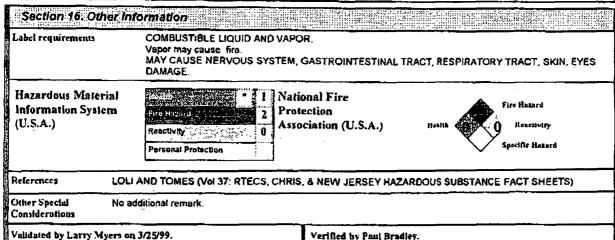
Section 12. Ecologic	al Information		
Evotoxicity	Aquatic toxicity: 2990 ppm/24 hr (kerosene). Does not bioconcentrate in the food chain (kerosene).		
BOD5 and COD	53%, 5 days (kerosene)		
Blodegradable/OECD	Not available,		
Mobility	Not available.		
	Possibly hazardous short term degradation products 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. Disp	osal 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 re-	gional authorities.

DOT Classification	DOT CLASS 3: Flammable liquid.	<b>**</b>
	Flammable liquids n.o.s,	
	NA1993	
	Not available.	
Marine Pollutant	Not available.	
Huzurdous Substances Reportub Quantity	le Not available.	
Special Provisions for Transport	No additional remark.	
TDG Classification	TDG CLASS 3: Flammable fiquid.	
ADR/RID Classification	ADR CLASS 3: Flammable liquid A.	
IMO/IMDG Classification	n IMDG CLASS 3.1; Flammable liquid (Low flash point).	
ICAO/IATA Classification	IATA CLASS 3: Flammable liquid.	

Page: 5/5

Section 15. Regulat	ory 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 rolease provention: 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 8-3: 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.
DSCL (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.



Verified by Paul Bradley.

Printed 9/13/99.

Chemtree: (800) 424-9300 FINA: (800) 322-FINA

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumed any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of subability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Asshough certain hazards are described herein, we cannot guarantee that incis are the only hazards that axist

District I 1625 N. French Dr., Hobbs, NM 88240

District II 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	T SOLID WASTE			
1. RCRA	Exempt: Non-Exempt:	4. Generator Key Energy Sources Four Corners Division 5651 US Highway 64 Farmington, NM 87401			
Verbal	Approval Received: Yes No No Distriction of Control of	<ul> <li>5. Originating Site Key Energy Sources</li> <li>6. Four Corners Division</li> <li>7. 5651 US Highway 64</li> <li>8. Farmington, NM 87401</li> </ul>			
2. Manag	gement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Key Energy			
	ss of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 on, N.M. 87499	8. State: NM			
	ocation 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:				
	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 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_					
	1 12011				
SIGNATU	RE Waste Management Facility Authorized Agent  TITLE: _Enviro. Projects I	Manager DATE 2 30-03			
TYPE OR	PRINT NAME:Jack E Phelps TELEPHONE NO	0(505) 632-1782			
(This spac	re for State Use)				
APPROV	ED BY: Denny tound TITLE Environ	Engr DATE 7/31/03   1915   DATE 17-31-3			
APPROV	ED BY: A LIKE TITLE: 9-co.	10915 DATE 17-31-3			



Title:

Date:

## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

	NATURAL RESOURCES D
Bill Richardson	

	Cabinet Secretary	Director Oil Conservation Division
	CERTIF	ICATE OF WASTE STATUS
	CERTI	TOTAL OF WASIESTATUS
	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 & of USES).  Latitude: 36 Degrees, 57 Min, 16 Sec. North  Longitude: 107 Degree, 46 Min., 38 Sec. West
	attach list of originating sites as appropriat  4. Source and Description of Waste  Diesel Fuel Spill from ruptured fuel tank of transported to Industrial Ecosystems, Inc. 1	on truck. Approximately three cubic yards of contaminated dirt will be removed an
Co		ces, Four Corners Division do hereby certify that, according to the Resource conmental Protection Agency's July, 1988, regulatory determination, the above on)
	EXEMPT oilfield waste	X NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification
an	d that nothing has been added to the exempt or no	on-exempt non -hazardous waste defined above.
Fo	NON-EXEMPT waste the following document  X MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody	tation is attached (check appropriate items):Other (description
	nis waste is in compliance with Regulated Level MAC 3.1 subpart 1403.C and D.	ls of Naturally Occurring Radioactive Material (NORM) pursuant to 20
	ame (Original Signature):	a

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

Equipment & Environmental Manager

July 29, 2003



### **Material Safety Data Sheet**

FAX NO. 15053274962

Section 1. Chem	nical Product and Company Identification			
Trede name	Diesel #2 Oil	Code	000456	
Supplier	Fina Olf and Chemical Co	MSDS#	P33	
<b></b>	P.O. Box 2159 Dallas, TX 75221	Validation Date	3/25/99	
Synonym	Fuel Oil # 2, Furnace Oil #2	Print Date	9/13/99	
MSDS Name	Diesal Oil #2	Responsible for Preparation	Larry Myers	
Chemical Family	Hydrocarbon Mixture		Control of the Contro	
CAS Registry Number	68476-34-6			
Threshold Limit Value	TWA: 100 (mg/m²) from NIOSH	Ischnical Port		
Manufacturer	Fina Oil and Chemical Co P.O. Box 849 Port Arthur, TX 77641-0849	intermetal		

Section 2. Composition and Inform	allon on Ingr	edients	
Name	CAS#	% by Weight	Exposure Limits
a 1) Diesel Oil #2	68476-34-6	100	TWA: 100 (mg/m³) from NIOSH

Physical State and Appearance  Emergency Overview  COMBUSTIBLE LIQUID AND VAPOR.  Vapor may cause fire.  MAY CAUSE NERVOUS SYSTEM, GASTROINTESTINAL TRACT, RESPIRATORY TRACT, SHE DAMAGE.  MAY CAUSE EYE IRRITATION.  Causes severe skin irritation.		
		Routes of Entry
Potential Acute Health Effects		
Eyea	Hazardous in case of eye contact (irritant).	
	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.	
Inhalmion Intoxication, dizziness, drowsiness, headache and nauses, weakness and fatigue. Burning sen possible apphyxiation and unconsciousness.		
Ingestion Local irritation, burning sensation in mouth, esophagus, and stomach. Vemiting, belching, and dia blood-tinged foces. Drowsiness. The greatest hazard of ingestion is accidental PULMONARY AS which can cause potentially fatal CHEMICAL PNEUMONITIS and NONCARDIOGENIC PULMON EDEMA.		
Signs and symptoms of chronic exposure are similar to those of acute exposure. Skin; dermatitis.  CARCINOGENIC EFFECTS: 3 (Not classifiable for human.) by IARC. Lifetime skin painting conducted by the American Petroleum Institute and others have shown that similar products boiling to 175-370 C (350-700 F) usually produce skin tumors and/or cancer in mice. The degree of carcing response was weak to moderate with a relatively long latent period. The implications of these responses humans have not been determined.  MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.		
Medical Conditions Aggravated by Overesposure	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.	

Page: 2/5

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 continent. Seek medical attention.	
Skin Contact	After contact with skin, wash immediately with planty 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.	
Inhulation	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 cotlar, 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 Fighti	ng Measures	
Flummability 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, CO2) sulfur oxides (SO2, SO3)	
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 <sub>2</sub> , and halon. LARGE FIRE: Use water apray, 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 Hazurds	Combustible. Avoid Inhalation of vapors. May generate dense smoke while burning.	
Speciul 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. Accide	ntal Release Measures
Small Spill and Leak Warn personnel to move away. Eliminate ignition sources and ventilate area. Absorb with an inert mand 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. Ha	ndling 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 exidizers.

Controls/Personal Protection	
regineering Controls  Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors be their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to work-station location.	
Safety glasses. Splash goggles.	
Budy Flame retardant clothing covering the entire body.	
Use a MSHA/NIOSH approved respirator or equivalent at high concentrations.	

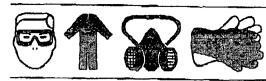
Page: 3/5

Diesel #2 Oil

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) Diesal Oil #2

TWA: 100 (mg/m²) from NIOSH

Consult local authorities for acceptable exposure limits.

Section 9. Physical :	and Chemical Properties		**************************************
Physical State and Appearance	Liquid.	Odor	Karosine-like
Molecular Weight	Not applicable.	Taste	Not available.
Molecular Formula	Not applicable.	Color	Straw color.
pII (1% Soin/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)		·
Vojstility	100% (v/v).		
Odor Threshold	Not available.		
Evaporation Rate	600 X slower compared to Ethylether		
VOC	100 (%)		
Viscosity	Not available.		
LogK	Not available.		
lonicity (in Water)	Not available.		
Dispersion Properties	Not available.		
Solubility in Water	Negligible.		
Physical Chemical Comment	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.	

Effects on Humans

Special Remarks on Other

Toxic Effects on Humans

🖹 🖟 Diesel #2 Oil Page: 4/5 Section 11. Toxicological Information Acute oral toxicity (LD50): 7500 mg/kg [Rat]. Acute oral toxicity (LD50): 9 ml/kg [Rat]. Acute dermal toxicity (LD50): >3180 mg/kg [Rabbit]. Toxicity to Animals 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 Very hazardous in case of ingestion, of inhalation. Slightly hazardous in case of sldn contact (irritant), of eye contact (irritant). Humans Special Remarks on Toxicity Prolonged or repeated Inhalation of highly concentrated petroleum distallates caused liver tumors in mice and to Animals kidney damaage and tumors in male rats. Skin paint with distillates (boiling range 100-700 F) applied repeatedly and never washed off can cause skin cencer. Chronic exposure to unfiltered diesel exhaust produced tumors in lungs and lymphomas in mice and rats.

Special Remarks on Chronic NIOSH recommends that whole diesel exhaust be regarded as a potential carcinogen.

No additional remark.

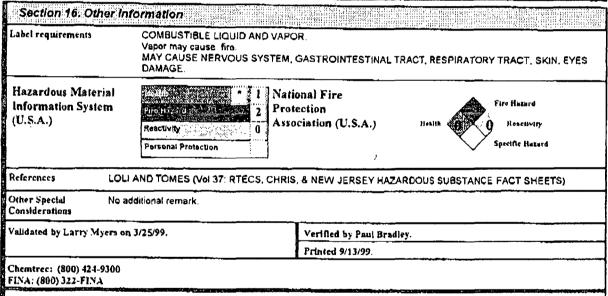
Section 12. Ecologic	cal information	
Erotoxicity	Aquatic toxicity: 2990 ppm/24 hr (kerosene). Does not bioconcentrate in the food chain (kerosene).	
BODS and COD	53%, 5 days (kerosene)	
Blodegradable/OECD	Not available,	
Mobility	Not available.	
	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.	
Toxicity of the Products of Blodegradation	Not available.	
Special Remarks on the Products of Biodegradation	No additional remark.	

Section 13. Dispo	osal 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 reg	enois authorities.

DOT Classification	DOT CLASS 3: Flammable tiquid.	
	Flammable liquids n.o.s,	
•	NA1993	
	Not available.	
Marine Pollutant	Not available,	
Huzurdous 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 Ilquid.	

Page: 5/5

Section 15. Regular	Pory 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 8-3: 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.	
DSCL (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.	



#### 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 subsidieries assumed any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of sultability of any material it the sole responsibility of the uter. 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

APPROVED BY:

#### State of New Mexico **Energy Minerals and Natural Resources**

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

Revised March 17, 1999

DATE <u>7-31-03</u>

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

	REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE	
1. RCRA	A Exempt: X Non-Exempt:	Generator .     Burlington Resources	
Verba	Approval Received: Yes No No	5. Originating Site Jillison Federal SWD	
2. Mana	gement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Dawn Trucking	
	ess of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 on, N.M. 87499	8. State: NM 23	
	Location of Material (Street Address or ULSTR) Unit NW Sec. 8 Township 24N Range 3W	Es son of	
9. <u>Circle</u>	One:	EL SI 11 11 15 55	
	requests for approval to accept oilfield exempt wastes will be accompanied by	a certification of waste from the Generator:	
B. All ma	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 tra	ansporters must certify the wastes delivered are only those consigned for transp	port.	
BRIEF DE	SCRIPTION OF MATERIAL: Jillison SWD and BS&W tank bottoms from w	ater storage tanks generated by annual cleaning	
Estimated \	Volume _ Known Volume (to be entered by the operator at the end of the	haul) 1075 BBLS	
SIGNATU	RE Waste Management Facility Authorized Agent  Waste Management Facility Authorized Agent	ojects Manager DATE: 7-28-03	
TYPE OR	PRINT NAME: Jack E Phelps TELEPHONE NO	D(505) 632-1782	
(This spac	ce for State Use)		
APPROV		/Eng/ DATE: 7/3//03	



GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

#### CERTIFICATE OF WASTE STATUS

		,
	1. Generator Name and Address	2. Destination Name:
	Burlington Resources	J.F.J. Landfarm C/o Industrial Ecosystems Inc.
	3401 E 30th. St.	420 CR 3100 Aztec, NM 87410
	Farmington, New Mexico 87499	
	3. Originating Site (name):	ocation of the Waste (Street address &/or ULSTR):
	Jillison Federal SWD Unit NW Sec. 8 Touwnship 24N Ran	ige 3W
	attach list of originating sites as appropriate	40C 27 28 20 -
	4. Source and Description of Waste	
	Jillison SWD and BS&W tank bottoms from water storage	tanks generated by annual cleaning.
	5.	02 40 40 50
		- 130n
I.	Gregg Wurtz representati	tive for:
	Print Name	2/1/17/1/1/
j	v	Caclalla Challage
	Burlington Resources	do hereby certify that, according to the Resource
	ervation and Recovery Act (RCRA) and Environmental Protection	on Agency's July, 1988, regulatory determination, the above
descr	ibed waste is: (Check appropriate classification)	•
Y	EXEMPT oilfield wasteNON-EXEM	IPT oilfield waste which is non-hazardous by characteristic
<u> </u>		y product identification
1		, <b>F</b>
and th	nat nothing has been added to the exempt or non-exempt non -ha	zardous waste defined above.
	* .	
For N	ON-EXEMPT waste the following documentation is attached (	
		ther (description
Ì	RCRA Hazardous Waste Analysis	
	Chain of Custody	
Th:	waste is in compliance with Regulated Levels of Naturally O	
	waste is in compliance with Regulated Levels of Naturally Of i.C 3.1 subpart 1403.C and D.	Centum wantoactive matches (140 May) but 20 and to 50
4747	A C	
Name	e (Original Signature): 1. Duyy Munt	7
Title:		·
Date:	7/25/03	•
		•
_		
1		

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

District I 1625 N. French Dr., Hobbs, NM 88240 District II 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

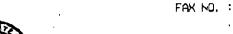
Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

	REQUEST FOR APPROVAL TO ACCEPT	Γ SOLID WASTE
	RA Exempt: Non-Exempt: Cerbal Approval Received: Yes No No	<ul> <li>4. Generator .</li> <li>Hicks Oil &amp; Gas</li> <li>5. Originating Site 23 28 29 37</li> </ul>
2. Ma	nagement Facility Destination JFJ Landfarm L.L.C.	S.E. Cha Cha  6. Transporter  C & J Trucking
	dress of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 gton, N.M. 87499	8. State: New Mexico
7. Se	Location of Material (Street Address or ULSTR) c-15, Township-28N, Range 13 W	A STELL MAN AND AND AND AND AND AND AND AND AND A
9. <u>Cir</u>	cle One:	
A. /	All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.	
. r	All requests-for-approval to accept non-exempt wastes must be accompanied by ne naterial is not-hazardous and the Generator's certification of origin. No waste class approved	
All	transporters must certify the wastes delivered are only those consigned for transp	ort.
BRIEF I	DESCRIPTION OF MATERIAL:	
B. S. &	W. Waste from Water Disposal Well.	
	sludge base material.	
Estimate	d Volume 80-bbls_ Known Volume (to be entered by the operator at the end	of the haul) _60-bbls
SIGNAT	TITLE:Manager Waste Management-Facility-Authorized Agent	DATE: 7-15-2003
TYPE C		NO(505) 632-1782
(This s	pace for State Use)	
	OVED BY: Deny team TITLE: Enviro/	Engl DATE: 7/31/03  DATE: 7-31-03

FROM:





### NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Coverage

Jennifer A. Salisbury

Cabinet Secretary

Lori Wrotenbery Director Oil Conservation Division

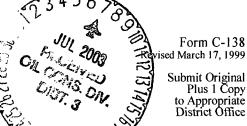
#### CERTIFICATE OF WASTE STATUS

1. Generator Name and Address  HICKS OIL EGAS INC.  P.O. DRAWER 3307  FARMINGTON, N.M. 87499	2. Destination Name:  J.F.J. LANDFARM  GOINDUSTREAL ECOSYSTEMS  420 C.R.3100, AZTEC, N.M. 87410
3. Originating Site (name):  5. E. C. H. A. C. H. A.  5. D. D. ISPOSAL  artach list of originating sites as appropriate	Location of the Waste (Street address & for ULSTR):  O-5EC 15-728N-7/3W
4. Source and Description of Waste	MS CONTRING: ULFSDE É OIL-WATER E AULSSON
I. DENDELL WEBB	representativo for :
Conservation and Recovery Act (RCRA) and Environmental Protection described waste is: (Check appropriate classification)	do heraby certify that, according to the Resource on Agency's July, 1988, regulatory determination, the above
	PT oilfield waste which is non-hazardous by characteristic product identification
and that nothing has been added to the exempt or non-exempt non-ba	zardous weste defined above
For NON-EXEMPT waste the following documentation is attached (cMSDS InformationOtRCRA Hazardous Waste AnalysisChain of Custody	check appropriate items): ther (description
This waste is in compliance with Regulated Levels of Naturally Oc NMAC 3.1 subpart 1403.C and D.	curring Radioactive Material (NORM) pursuant to 20
Name (Original Signature):	
Date: July 8, 2003	·
Oil Conservation Division * 1000 Rio	lirazos Road Azice New Mexico 87410

Dil Conservation Division \* 1000 Rio Brezos Road \* Azicc, New Mexico 87410 Phone: (505) 334-6178 \* Fax (505) 334-6170 \* http://www.empid.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 Resource

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



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REOUEST FOR APPROVAL TO ACCEPT SOLTO

		TOOLID WHATEL
	RA Exempt: Non-Exempt: Cerbal Approval Received: Yes No	4. Generator Burlington Resources  5. Originating Site Samons 2E
2. Ma	nagement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: M & M Trucking
	dress of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 gton, N.M. 87499	8. State: New Mexico
7. Se	Location of Material (Street Address or ULSTR) ction-32, T30N, Range 12W, Unit 1	
9. Cir	cle One:	
A. A	All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.	
1	All requests for approval to accept non-exempt wastes must be accompanied by no naterial is not-hazardous and the Generator's certification of origin. No waste class approved	
All	transporters must certify the wastes delivered are only those consigned for transp	oort.
BRIEF I	DESCRIPTION OF MATERIAL:	
Hydroca	rbon Stained soil and impacted oil from pit excavation.	
Estimate	d Volume 100-yards _ Known Volume (to be entered by the operator at the e	end of the haul) 180-yards
SIGNAT	TURE Waste Management Facility Authorized Agent TITLE: Manager	DATE: 7-7-2003
гүре о	R PRINT NAME: Aaron J. Maurer TELEPHONE I	NO(505) 632-1782
(This s	pace for State Use)	
· · · · ·	OVED BY Deny Joint TITLE En inc	1/Engy DATE 7/08/03
	OVED BY Charl The Delyty	0d 6 125 DATE 7/9/03



GARY E. JOHNSON

Governor

Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

#### CERTIFICATE OF WASTE STATUS

ļ		
	1. Generator Name and Address	2. Destination Name:
	Burlington Resources	J.F.J. Landfarm C/o Industrial Ecosystems Inc.
	3401 E 30th, St.	420 CR 3100 Aztec, NM 87410
İ	Farmington, New Mexico 87499	A FEOTI
	3. Originating Site (name): Samons 2E 4. Location of the Waste (Street address &/or ULS attach list of originating sites as appropriate	STR): Unit I; Sec 32; T30N; Range 12 W
	4. Source and Description of Waste Production Pit Excavation and oil impacted soil	
	5.	
,	Greeg Wurtz repres	entative for :
-	Print Name	eapprox 20. (
Conse	Jurlington Resources rvation and Recovery Act (RCRA) and Environmental Prot bed waste is: (Check appropriate classification)	do hereby certify that, according to the Resource ection Agency's July, 1988, regulatory determination, the above
( <u>X</u>		KEMPT oilfield waste which is non-hazardous by characteristic or by product identification
ınd th	at nothing has been added to the exempt or non-exempt nor	n-hazardous waste defined above.
or N	ON-EXEMPT waste the following documentation is attach  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody	ned (check appropriate items):Other (description
This v	vaste is in compliance with Regulated Levels of Naturali C 3.1 subpart 1403.C and D.	y Occurring Radioactive Material (NORM) pursuant to 20
Vame	(Original Signature): Je Sugy Man 5	
r:41		
Citle:		
Date:	10/11/07	
<del></del>		

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 1220 S. St. Francis Dr., Santa Fe, NM 87505

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



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	REQUEST FOR APPROVAL TO ACCEPT	T SOLID WASTE
	RA Exempt: Non-Exempt: No	4. Generator .  Black Hills E&P/Mallon Oil  5. Originating Site East Blanco SWD
2. Mai	nagement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Dawn Trucking
	lress of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 gton, N.M. 87499	8. State: New Mexico
	Location of Material (Street Address or ULSTR) tion 06; Township 30N; Range 3W	
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.		
	PESCRIPTION OF MATERIAL:  er Tank Bottom Waste	
Estimate	d Volume 280-bbls Known Volume (to be entered by the operator at the e	and of the haul)280-bbls
SIGNAT	URE TITLE: Manage	DATE: <u>6</u> /3/63
TYPE O	R PRINT NAME: Jeff Sample TELEPHONE NO.	(505) 632-1782
APPRO	VED BY: State Use)  VED BY: TITLE: Friend   TITLE: Friend   TITLE: Ges	Engy DATE: 06/06/03 00187 DATE: 6/6/7



#### CARY E. JOHNSON

Governor
Betty Rivers
Cablact Secretary

Lori Wrotenbery
Director
Oil Conservation Division

CERTIFICATE OF WASTE STATUS

Generator Name and Address  Mallon Oil	2. Destination Name:  J.F.J. Landfarm C/o Industrial Ecosystems Inc.
Block Holls EP	420 CR 3100 Aztec, NM 87410
DPCK HIIIS EP	
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Mallon Oil	Sec. 6 T30N R3W
	East Blanco S.W.D
attach list of originating sites as appropriate	2.5. 2.2.2
4. Source and Description of Waste	
Salt Water Tan	L Bottoms Waste
1. Matthew Marguez Print Name	representative for :
Print Name	
Plant Wille Table to me I Pa	de Line 2 do hereby certify that, according to the Resource
Conservation and Recovery Act (RCRA) and Environmen	tal Protection Agency's July, 1988, regulatory determination, the above
described waste is: (Check appropriate classification)	
	one insurantem also all courts which in one handed by about another
	ON-EXEMPT oilfield waste which is non-hazardous by characteristic nalysis or by product identification
a,	Ratyota of by Muddet Richistownon
and that nothing has been added to the exempt or non-exer	mpt non -hazardous waste defined above.
For NON-EXEMPT waste the following documentation i	. unsched (chack unpropriete items):
MSDS Information	Other (description
RCRA Hazardous Waste Analysis	
Chain of Custody	
	4.400774
This waste is in compliance with Regulated Levels of N	aturally Occurring Radioactive Material (NORM) pursuant to 20
NMAC 3.1 subpart 1403.C and D.	
Name (Original Signature): Matthew m	An with 3
Name (Original Signature): ///a//Ald	1444CZ

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



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REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE,

1. RCRA Exempt: ☑ Non-Exempt: ☐ ☐ Verbal Approval Received: Yes ☑ No ☐	4. Generator 17 R 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 one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste clapproved  All transporters must certify the wastes delivered are only those consigned for trans  BRIEF DESCRIPTION OF MATERIAL:  B. S. & W. Waste from evaporative pond.  Solidified B.S. & W. Waste from evaporative pond.	necessary chemical analysis to PROVE the lassified hazardous by listing or testing will be
Estimated Volume 25,000-bbls Known Volume (to be entered by the operator at the en	d of the haul) 11,968-cubic yards, 11,950-bbls
SIGNATURE Waste Management Facility Authorized Agent TITLE: Management Manage	er DATE: 6-26-2003.
TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE	NO(505) 632-1782
(This space for State Use)	
APPROVED BY: TITLE:	
APPROVED BY: TITLE:	DATE:



**GARY E. JOHNSON** 

Governor
Betty Rivera
Cabinet Secretary

2003 Lori Wrotenbery
Director
Oil Conservation Division

#### CERTIFICATE OF WASTE STATUS

	1. Generator Name and Address	2. Destination Name:
	Basin Disposal	J.F.J. Landfarm C/o Industrial Ecosystems Inc.
		420 CR 3100 Aztec, NM 87410
	3. Originating Site (name):	Docation of the Waste (Street address &/or ULSTR):  200 MonTana Hue. CR 5046  Bloomfield NM 87413
	1 21 21 /	200 Montena Hue. CK 5046
	BASIN DISPOSA	2/ 611 1/11 67/112
		Blooms, eld NM 8/912
	attack in the or or grant grant at appropriate	
	4. Source and Description of Waste	
	B.S. & W. from settling pond	
	·	
		i i
	·	· · · · · · · · · · · · · · · · · · ·
, [	Jimmy V BARNOS	managamatativa fam s
ı, <u> </u>	Winning V DAIR NOS	representative for :
	Frint Name	
İ		do hereby certify that, according to the Resource
Conse	rvation and Recovery Act (RCRA) and Environmental Protection	
	ped waste is: (Check appropriate classification)	regaloy 5 July, 1700, regulatory determination, the doore
	is (exem appropriate diagonicality)	
XE	XEMPT oilfield waste NON-EXEMP	T oilfield waste which is non-hazardous by characteristic
<b></b> -		product identification
		F
and tha	at nothing has been added to the exempt or non-exempt non -haz	ardous waste defined above.
For NO	ON-EXEMPT waste the following documentation is attached (cl	heck appropriate items):
		ner (description
	RCRA Hazardous Waste Analysis	
	Chain of Custody	
	-	
This w	vaste is in compliance with Regulated Levels of Naturally Occ	curring Radioactive Material (NORM) pursuant to 20
NMA	C 3.1 subpart 1403.C and D.	
	1	
Name	(Original Signature): Limmy & Swin	
	a 1 . The state of the state of	
Title:	Plant Manager	
-		
Date:	6-13-03	

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

Environmental Bureau Santa Fe, NM 87505 Energy Minerals and Natural Resources

Oil Conservation Division

JUN 1 0 2003220 South St. Francis Dr.

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District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

REQUEST FOR ALL ROVAL TO ACCEL	I DODÍD MUDITA	
1. RCRA Exempt: ☐ Non-Exempt: ☑ □ Verbal Approval Received: Yes ☑ No □	Generator: Duke Energy Field Services     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		
Waste Management Faglity Anthorized Agent	ger DATE: _5/14/2003	
TYPE OR PRINT NAME: J. Jeff Sample TELEPHONE N	NO(505) 632-1782	
APPROVED BY: Marky july - TITLE: Environment	1 Eng DATE: 6/06/03  M Galogse DATE: 7/21/03	

District 1 | 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

APPROVED BY:

State of New Mexico
Energy Minerals and Natural Resource

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-138
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REQUEST FOR APPROVAL TO ACCEPT SOLID WAS Basin Disposal 1. RCRA Exempt: 🖂 Non-Exempt: □ Verbal Approval Received: Yes 🖂 No 🗌 5. Originating Site Basin Disposal 6. Transporter: 2. Management Facility Destination JFJ Landfarm L.L.C. Triple S Trucking / Inland 3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 8. State: Farmington, N.M. 87499 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 TITLE: \_\_\_\_Manager\_\_\_\_\_ DATE: 6-26-2003 **SIGNATURE** Waste Management Facility Authorized Agent TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO. (505) 632-1782 (This space for State Use APPROVED BY:



GARY E. JOHNSON Governor Betty Rivera Cabinet Secretary		Lori Wrotenbery Director Oil Conservation Division
	CERTII	FICATE OF WASTE STATUS
	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):  SASIN DISPOSA  attach list of originating sites as appropria	Location of the Waste (Street address &/or ULSTR):  JOO MONTHANA HUE. CR 5046  Bloomfield NM 87413  ate
	4. Source and Description of Waste B.S. & W. from settling pond	
I, <u>-</u>	Jimmy V BARNOS Print Name	representative for :
	servation and Recovery Act (RCRA) and Envi ribed waste is: (Check appropriate classificati	do hereby certify that, according to the Resource ironmental Protection Agency's July,1988, regulatory determination, the above ion)
X	EXEMPT oilfield waste	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification
and 1	that nothing has been added to the exempt or n	non-exempt non -hazardous waste defined above.
For I	NON-EXEMPT waste the following document MSDS Information RCRA Hazardous Waste Analysis Chain of Custody	ntation is attached (check appropriate items):Other (description
	waste is in compliance with Regulated Lev AC 3.1 subpart 1403.C and D.	rels of Naturally Occurring Radioactive Material (NORM) pursuant to 20
Nam	ne (Original Signature):	1 Bern
Title	Plant Maring er	
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

APPROVED BY:

#### State of New Mexico **Energy Minerals and Natural Resources**

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

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DATE: <u>// - 3/</u>

	REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA	Exempt: X Non-Exempt:	Generator     Burlington Resources
Verbal	Approval Received: Yes X No	5. Originating Site. McGrath SWD#4
2. Manag	gement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Dawn Trucking
	ess of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 on, N.M. 87499	8. State: NM
7. I 30N Rang	Location of Material (Street Address or ULSTR) SW Section: 34 Township: ge: 12W	
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		
	proved	X.
BRIEF DE	SCRIPTION OF MATERIAL:  Jank Bottoms out of mud pit.  Volume Known Volume (to be entered by the operator at the end of the	JUL 2003 OIL CONS. DIV. DIST. 3
	1 1 11	
SIGNATUI	RE Waste Management Facility Authorized Agent  TITLE: Environmental Pro	ijects Manager DATE: 7-28-07
TYPE OR I	OR PRINT NAME: Jack E. Phelps TELEPHONE NO(505) 632-1782	
(This spac	ce for State Use)	



GARY E. JOHNSON

Governor
Betty Rivers
Cubinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

28 29 30 20

	CERTIF	TCATE OF WASTE STATUS
	Generator Name and Address     Burlington Resources	2. Destination Name: Industrial Ecosystems Inc.
	3401 E 30th. St.	0/57. 3 DNV. 00)
	Farmington, New Mexico 87499	
	3. Originating Site (name): McGrath SWD #4	Location of the Waste (Street address & Or,ULSTR): McGrath SWD #4
	I I I I I I I I I I I I I I I I I I I	Unit: SW Section: 34 Township: 30N Range: 12W
	attach list of originating sites as appropriat	ie
	4. Source and Description of Waste	
	BS&W Tank Bottoms out of mud pit.	
	5.	
·	Renae Beyale Print Name	representative for :
	· ·	*
	Burlington Resources	do hereby certify that, according to the Resource
	ervation and Recovery Act (RCRA) and Enviribed waste is: (Check appropriate classification	ronmental Protection Agency's July, 1988, regulatory determination, the above
		W
<u>x</u> _	EXEMPT oilfield waste	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification
nd tl	hat nothing has been added to the exempt or no	on-exempt non -hazardous waste defined above.
N	ON EVENDT waste the following document	station is attached (check appropriate items):
OF IV	MSDS Information	Other (description
	RCRA Hazardous Waste Analysis	
	Chain of Custody	· · · · · · · · · · · · · · · · · · ·
his	waste is in compliance with Regulated Level C 3.1 subpart 1403.C and D.	els of Naturally Occurring Radioactive Material (NORM) pursuant to 20
		000
Vam	e (Original Signature):	<u> </u>
Citle:		)
Date	17.21.03	

District I | 1301 W. Grand Avenue, Artesia, NM 88210 District III | 1301 W. Grand Avenue, Artesia, NM 88210 District III | 1300 Bis | December 1 | 1300 Bis | December 1 | 1300 Bis | December 1 | 1300 Bis | December 1 | 1300 Bis | December 1 | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 1300 Bis | 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

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	REQUEST FOR APPROVAL TO ACCEPT	TSOLID WASTE	
	RA Exempt: Non-Exempt: No RA Exempt: No RA E	4. Generator Black Hills E&P / Mallon Oil 5. Originating Site Jicarrilla 30-3 #33-2	
2. Ma	nagement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: 4-4 Construction	
	dress of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 gton, N.M. 87499	8. State: New Mexico	
7. Sec	Location of Material (Street Address or ULSTR) etion 33; Township 30N; Range 3W	Olor son	
B. A	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		
,	transporters must certify the wastes delivered are only those consigned for trans	port.	
Hydroca	RIEF DESCRIPTION OF MATERIAL:  ydrocarbon Stained Soil		
Estimate	d Volume 20-Yards Known Volume (to be entered by the operator at the	end of the haul)20-Yards	
SIGNAT	URE TITLE: Manage  Waste Management Facility Authorized Agent	DATE: 6/3/07	
TYPE O	R PRINT NAME: Jeff Sample TELEPHONE NO.	_(505) 632-1782	
APPRO	oved BY: Length TITLE: Envivo	Engl DATE: 6/06/03   eq15 T DATE: 6/6/3	



GARY E. JOHNSON

JENNIFER A. SALISBURY CABINET SECRETARY

### CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:	·
BHER/MALLON	IND. E.COSYSTS	EME JINC.
POBOX 2797 DURANGO, CO.		
3. Originating Site (name):	Location of the Waste (Street	address &/or ULSTRI:
かに、30-3、33 # 2	SEC 33 T 30N	R-3W
Artech list of originating alters as appropriate		
4. Source and Description of Waste	•	,
OKE BIRT		
	•	
GARY STRIPLING	•	_representative for:
(Print Name)		
Consider to the Resource Conservation and Recove	y Act (RCRA) and Environment	do hereby certify that, al Protection Agency's July, livetion)
BLACK HILLS E &Y according to the Resource Conservation and Recove 1988, regulatory determination, the above described  **EXEMPT citied waste**  **NON-EXEMPT citied waste**	y Act (RCRA) and Environment waste is: (Check appropriate classic MPT cilfield waste which is non-	al Protection Agency's July, livetion)
BLACK HILLS E &Y according to the Resource Conservation and Recove 1988, regulatory determination, the above described  **EXEMPT citied waste**  **NON-EXEMPT citied waste**	y Act (RCRA) and Environment waste is: (Check appropriate classif MPT cilfield waste which is non- representation	al Protection Agency's July. Resion) hazardous by characteristic
CALIFICIAL HILLS F & Y According to the Resource Conservation and Recove 1968, regulatory determination, the above described  **EXEMPT oilfield waste**  **NON-EXEMPT oilfield waste**  **ARMATING**	y Act (RCRA) and Environment waste is: (Check appropriate classif MPT cilfield waste which is non- reproduct identification en-exempt non-hazardous waste	tal Protection Agency's July.  Fination)  hazardous by characteristic defined above.  intellems):
According to the Resource Conservation and Recover 1968, regulatory determination, the obove described EXEMPT oilfield waste NON-EXEMPT analysis of and that nothing has been added to the exempt or no MSDS Information  MSDS Information  RCRA Hazardous Waste Analysis	ry Act (RCRA) and Environment waste is: (Check appropriate classiful MPT cilifield waste which is non-representation by product identification maxempt non-hazardous waste otion is attached (check appropriate Cother (description))	al Protection Agency's July. Fination)  hazardous by characteristic  defined above.  inte (tems):  on):
According to the Resource Conservation and Recover 1988, regulatory determination, the obove described EXEMPT oilfield waste NON-EXEMPT analysis of and that nothing has been added to the exempt or nothing h	ry Act (RCRA) and Environment waste is: (Check appropriate classiful MPT cilifield waste which is non-representation by product identification maxempt non-hazardous waste otion is attached (check appropriate Cother (description))	al Protection Agency's July. Fination)  hazardous by characteristic  defined above.  inte (tems):  on):
According to the Resource Conservation and Recover 1988, regulatory determination, the obove described EXEMPT oilfield waste NON-EXEMPT analysis of and that nothing has been added to the exempt or nothing h	ry Act (RCRA) and Environment waste is: (Check appropriate classiful MPT cilifield waste which is non-representation by product identification maxempt non-hazardous waste otion is attached (check appropriate Cother (description))	al Protection Agency's July. Fination)  hazardous by characteristic  defined above.  inte (tems):  on):

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 | 1320 S. St. Francis Dr. Scatt Fo. NM 87505

1220 S. St. Francis Dr., Santa Fe, NM 87505

APPROVED BY:

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

State of New Mexico

Energy Minerals and Natural Resources

Form C-138 Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

	REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE	
1. RCR	A Exempt: Non-Exempt:	Generator .Red Willow Production     Company	
Verba	l Approval Received: Yes 🗵 No 🗌	5. Originating Site So. Ute 32-10#3-2	
2. Mana	gement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Inland	
	ess of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 on, N.M. 87499	8. State: NM	
7.	Location of Material (Street Address or ULSTR) So. Ute 32-10#3-2		
9. Circle	e One:		
	l requests for approval to accept oilfield exempt wastes will be accompanied by e certificate per job.	a certification of waste from the Generator?	
B. All	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 tr	ansporters must certify the wastes delivered are only those consigned for transp	ort.	
BRIEF DESCRIPTION OF MATERIAL: Approximately 8 yards of hydrocarbon stained soil from clean up around seperator pit  SEP 2003  RECEIVED  OIL COMB. DIV.  DIST. 8  Estimated Volume  Known Volume (to be entered by the operator at the end of the haul) 6 Cubic Yards			
Loimatea	Volume _ random volume (to be directed by the operator at the dist of the		
SIGNATU	TITLE:Enviro. P	rojects Manager DATE: <u>7-3/-03</u>	
TYPE OR	PRINT NAME: Jack E Phelps TELEPHONE NO	)(505) 632-1782	
(This spa	ice for State Use)		
APPROV	VED BY Deny tout TITLE FINITO,	Fry DATE 9/16/03	

TITLE:



GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

#### **CERTIFICATE OF WASTE STATUS**

	1. Generator Name and Address	2. Destination Name:
	Red Willow Production Co. P.O. Box 737	J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
	Ignacio, CO 81137	420 CR 5100 72100, 1111 07410
j.	3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	So. Ute 32-10#3-2	So. Ute 32-10#3-2
	attach list of originating sites as appropriate	
	4. Source and Description of Waste	4
	Approximately 6 yards of hydrocarbon stained s	Oil.
т	Lask E Dhalas	
1,	Jack E Phelps Print Name	representative for :
	D 10711 D 1 7 G	
Conser		do hereby certify that, according to the Resource
	ed waste is: (Check appropriate classification)	and the content of th
x	EXEMPT oilfield waste	NON-EXEMPT oilfield waste which is non-hazardous by characteristic
		analysis or by product identification
and tha	t nothing has been added to the exempt or non-exe	empt non –hazardous waste defined above.
For N(	N-EXEMPT waste the following documentation MSDS Information	is attached (check appropriate items):  Other (description
	RCRA Hazardous Waste Analysis	other (description
	Chain of Custody	
This w	aste is in compliance with Regulated Levels of N	Naturally Occurring Radioactive Material (NORM) pursuant to 20
	3.1 subpart 1403.C and D.	with any occurring randometre Printerin (1972) parount to 20
Name	(Original Signature): Jal 5 holps	
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

Revised March 17, 1999

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

	REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE	
	Exempt: Non-Exempt: Approval Received: Yes No	4. Generator Red Cedar Gathering 20266 HWY 160 Durango, CO 81303  5. Originating Site Coyote Gulch Natural Gas Treating Plant	
2. Manage	ement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Riley Industrial	
	ss of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 n, N.M. 87499	8. State: NM	
	ocation of Material (Street Address or ULSTR) Sec 17 Township 32N ange 11W		
9. Circle	One:		
A. All r	requests for approval to accept oilfield exempt wastes will be accompanied by certificate per job.	a certification of waste from the Generator;	
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 tran	nsporters must certify the wastes delivered are only those consigned for transp	ort.	
BRIEF DESCRIPTION OF MATERIAL: Approximately 700lbs of charcoal filtering media from train R dehydration unit.  SEP 2003  OIL COAS. DIV.  DIST. 3  Estimated Volume _ Known Volume (to be entered by the operator at the end of the haul)700lbs			
SIGNATUR	GNATURE Waste Management Facility Authorized Agent    Waste Management Facility Authorized Agent		
ΓΥΡΕ OR P	PRINT NAME: Jack E Phelps TELEPHONE NO	(505) 632-1782	
(This space APPROVE	1 11 11 1	Engl DATE 9/16/83	

JUL-31-2003 THU 01:53 PM M4



### NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSO Governor Betty Rivern Coppet Screenery

Lori Wrotenbery Director Off Conservation Division

#### CERTIFICATE OF WASTE STATUS

िं।. व	enerator Name and Address	2. Destination Name:
1 1	ed Coder Garhering 6766 Bighway 160 urango, CO 81303	J.F.J. Landfarm c/o Industrial Ecosystems Ind. 420 CR 3100 Axtec, NM 87410
3. 0	riginating Site (name):	Location of the Waste (Street address &/or ULSTR):
thays	ote Guich Nutural Cas Treating Plant a	at Sec. 17 of T32N, R11W
	h list of originating sites as appropriate Source and Description of Wasic	1946
	in 1 Dehydration Unit - Approximately idend achiedulad maintenance of unit.	700 pounds of carbon - generated from
L Lynn Woon Act (RCRA) a appropriate cli	and Unvironmental Protection Agency's July, 1988, regul	entify that, according to the Resource Conservation and Recovery latery determination, the above described waste is: (Check
	EXEMPT citioid waste NON-EXEMPT citield waste which is non-haza and that nothing has been added to the exempt	ordous by characteristic analysis or by product identification to non-exempt non-hazardous waste defined above.
For N	NON-EXEMPT waste the following documentation is	s attached:
	MSDS information Other (Description); RCRA Hazardous Waste Analysis Chain of Custody Other (describe below)	
	my knowledge, this waste is in compliance with Regulant to 20 NMAC 3.1 subpart 1403.C and D.	nlated Levels of Naturally Occurring Radioactive Material
	Name (Original Signature):  1110: Regulatory Computatory Date: July 29, 2003	Ollawco Managar
	Oil Conservation Division * 1000 Rin	Brezos Rond * Azioc. New Mexico 87410

Dil Conservation Division \* 1000 Rio Arazos Road \* Azioc, New Mexico 87410 Flione: (505) 334-6178 \* Fax (505) 334-6170 \* http://www.emntd.state.nm.ys

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 strict 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 Di Santa Fe, NM 87505

Form C-138 Revised March 17, 1999 OIL CONS. DIV. DIST. 3

Submit Original Plus 1 Copy to Appropriate District Office

• •	REQUEST FOR APPROVAL TO ACCEP	TSOLID WASTE
	RA Exempt: Non-Exempt: No No No No No No No No No No No No No	4. Generator . Burlington Resources  5. Originating Site Flora Vista #1
2. Ma	nagement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: M & M Trucking
	fress of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 gton, N.M. 87499	8. State: New Mexico
7. Sec	Location of Material (Street Address or ULSTR) ction-22, T30N, Range 8W Unit F	
9 <u>Cir</u>	cle One:	
	All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.	a certification of waste from the Generator;
≈ n	all requests for approval to accept non-exempt wastes must be accompanied by nonaterial is not-hazardous and the Generator's certification of origin. No waste clapproved	
All	transporters must certify the wastes delivered are only those consigned for transp	ort.
'EF L	DESCRIPTION OF MATERIAL:	
Hydroca	rbon Stained soil and impacted oil from pit excavation.	,
Estimate	d Volume 500-yards _ Known Volume (to be entered by the operator at the e	end of the haul) 3320-yards
SIGNAT	TURE Waste Management Acility Authorized Agent TITLE: Manager	DATE: 7-7-2003
түре о	R PRINT NAME: Aaron J. Maurer TELEPHONE N	NO(505) 632-1782
I		
(This si	pace for State Use)	
APPRO	OVED BY Dong Hours TITLE ENVIRO	1 Engr DATE 7/08/03
APPR	OVED BY: Challety o	26 ins DATE: 7/9/03



#### GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary



CERTIFICATE OF WASTE STATES

		accella le alle distr
	Generator Name and Address     Burlington Resources     3401 E 30 <sup>th</sup> . St.     Farmington, New Mexico 87499	2. Destination Name: J.F.J. Landfarm C/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
	Originating Site (name): Flora Vista #1     Location of the Waste (Street address &/or UL)	STR): 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 repre	do hereby certify that, according to the Resource
Conse		tection Agency's July, 1988, regulatory determination, the above
<u>x</u> )	EXEMPT oilfield wasteNON-E. analysis	XEMPT oilfield waste which is non-hazardous by characteristic or by product identification
and th	at nothing has been added to the exempt or non-exempt no	n –hazardous waste defined above.
For No	ON-EXEMPT waste the following documentation is attach  MSDS Information  RCRA Hazardous Waste Analysis  Chain of Custody	ned (check appropriate items):Other (description
	vaste is in compliance with Regulated Levels of Natural C 3.1 subpart 1403.C and D.	y Occurring Radioactive Material (NORM) pursuant to 20
Name	(Original Signature): J. Brayy Must	
Title:_ Date:_	Environmental Specialist	
1		

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** 

Form C-138 Revised March 17, 1999

1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator Red Willow Production Company
Verbal Approval Received: Yes ⊠ No □	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 one certificate per job.	a certification of waste from the Generator;
B. All requests for approval to accept non-exempt wastes must be accompanied by no material is not-hazardous and the Generator's certification of origin. No waste cla approved	
All transporters must certify the wastes delivered are only those consigned for transp	oort.
BRIEF DESCRIPTION OF MATERIAL Approximately 8 yards of hydrocarbon stained	SEP 2003  CONS. DIV.  DIST. 3
Estimated Volume _ Known Volume (to be entered by the operator at the end of the	haul) 6 Cubic Yards
SIGNATURE Waste Management Facility Authorized Agent TITLE: Enviro. P	rojects Manager DATE: 7-3/-03
TYPE OR PRINT NAME: Jack E Phelps TELEPHONE NO	D(505) 632-1782
(This space for State Use)  APPROVED BY LEMY TITLE Enviro  APPROVED BY LANGE TITLE GEOLO	15-15 DATE 9-16-03



GARÝ 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.	
Ι,	Jack E Phelps	representative for :
	Print Name	
	Red Willow Production Co	do hereby certify that, according to the Resource rotection Agency's July,1988, regulatory determination, the above
_X_		-EXEMPT oilfield waste which is non-hazardous by characteristic is or by product identification
and tha	t nothing has been added to the exempt or non-exempt n	on –hazardous waste defined above.
For NO	DN-EXEMPT waste the following documentation is atta MSDS InformationRCRA Hazardous Waste AnalysisChain of Custody	ched (check appropriate items):Other (description
	aste is in compliance with Regulated Levels of Natura 3.1 subpart 1403.C and D.	ally Occurring Radioactive Material (NORM) pursuant to 20
Name	(Original Signature): 45/h/h	
Title:_	(Original Signature): Jojects Manager	
Date:_	7-31-03	· 
		La Maria

District I
1625 N. French Dr., Hobbs, NM 88240..
District II
1301 W. Grand Avenue, Artesia, NM 88

District III | 1000 Rio Brazos Road, Aztec, NM 87410 District IV |

1220 S. St. Francis Dr., Santa Fe, NM 87505

APPROVED BY.

#### 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

Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA Exempt: Non-Exempt:	4. Generator .Red Cedar Gathering 20266 HWY 160 Durango, CO 81303
Verbal Approval Received: Yes 🗵 No 🗌	<ul><li>5. Originating Site Coyote Gulch Natural Gas</li><li>6. Treating Plant</li></ul>
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	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste classification approved  All transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters must certify the wastes delivered are only those consigned for transporters are considered as a company to the certification of the constant of the certification of the cert	port.  caminated soils.
Estimated Volume _ Known Volume (to be entered by the operator at the end of the SIGNATURE _ TITLE: _Environmental P	
Waste Management Facility Authorized Agent	D(505) 632-1782
(This space for State Use)  APPROVED BY Demy Learly TITLE Environ	/Eng/ DATE 9/16/03

JUL-31-2003 THU 01:54 PM M4C



### NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivern
Cabinet Secretary

Lari Wrotenbery
Director
Oil Conservation Division

#### CERTIFICATE OF WASTE STATUS

	1. Generator Name and Address	2. Destination Name:
	Red Gedar Gathering 26866 Mighway 160 Durango, CO 81303	J.F.J. Landfarm c/o Industrial Ecosystems Inc. 420 CR 3180
		Aztec, NM 87410
	3. Originating Site (name):	Location of the Wasto (Street address &/or ULSTR):
	Coyole Gulch Natural Cas Treating	g Plant at Sec. 17 of T32N, R11W
	nunch list of originating sheeps appropriate	
	4. Source and Description of Waste	•
	Train 2 Amine Surge Tank - Approx release occurred on 04/28/03	ximately 200 cubic yards amine contaminated soits -
Act	(RCRA) and finvironmental Protection Agency's July repriate classification)  EXEMPT official waste  NON-EXEMPT official waste which is	do hereby certify that, according to the Resource Conservation and Recovery (1988, regulatory determination, the above described waste is: (Check is non-hezardous by characteristic analysis or by product identification the exempt or non-exempt non-hazardous waste defined above.  mentation is attached:
ra (	the half of any based along this most the free compliant	co with Regulated Levels of Naturally Occurring Radioactive Material
NO	IRM) pursuant to 20 NMAC 3.1 subpart 1403.C ap	d D.
	Neme (Original Signature):    Neme (Original Signature): Regulation   Regulation	Pory Compliance Manager 8, 2003
	Oil Conservation Division	* 1000 Rio Rezzos Fond * Aztec New Meyica \$7410

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u>

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

APPROVED BY:

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

DATE: 0

Submit Original Plus 1 Copy to Appropriate District Office

	REQUEST FOR APPROVAL TO ACCEP	T SOLID WASTE
1. RCRA	Exempt: Non-Exempt:	4. Generator . Red Cedar Gathering 20266 HWY 160 Durango, CO 81303
Verbal	Approval Received: Yes No	5. Originating Site Coyote Gulch Natural Gas Treating Plant
2. Manag	gement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Riley Industrial
	on, N.M. 87499 Industrial Ecosystems Inc. P.O. Box 2043	8. State: NM
	Location of Material (Street Address or ULSTR) Sec 17 Township 32N Range 11W	
one B. All mat	One: requests for approval to accept oilfield exempt wastes will be accompanied by certificate per job. requests for approval to accept non-exempt wastes must be accompanied by neverial is not-hazardous and the Generator's certification of origin. No waste clarroved	ecessary chemical analysis to PROVE the
All tra	insporters must certify the wastes delivered are only those consigned for transp	ort.
BRIEF DES	SCRIPTION OF MATERIAL: Approximately 700lbs of charcoal filtering med	SEP 2000
SIGNATU	RE TITLE: _Environmental Pr Waste Management Facility Authorized Agent	rojects Manager DATE:
TYPE OR I	PRINT NAME: Jack E Phelps TELEPHONE NO	0(505) 632-1782
(This space	e for State Use)	

TITLE:



GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery Director Oil Conservation Division

#### CERTIFICATE OF WASTE STATUS

l (°	1. Generator Name and Address	2. Destination Name:
	Red Codar Gathering 36266 Highway 160 Durango, CO 81303	J.F.J. Landfarm c/o Industrial Ecosystems Inc. 420 CR 3100 Aztec, NM 87410
ľ	3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
1	Coyote Gulch Natural Gas Treatin	g Plant at Sec. 17 of T32N, R11W
	attach list of originating sites as appropriate	
1 1	4. Source and Description of Waste	
	standard scheduled maintenance o	ximately 700 pounds of carbon - generated from funit.
1 L	( at tan annual 11 to 11 to 12 to 13 to 14 to 15 to	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Act (RC)		do hereby certify that, according to the Resource Conservation and Recovery 4,1988, regulatory determination, the above described waste is: (Check
		is non-hazardous by characteristic analysis or by product identification the exempt or non-exempt non-hazardous waste defined above.
	For NON-EXEMPT waste the following docu	umentation is attached:
	MSDS Information	
	Other (Description):     RCRA Hazardous Waste Analysis	
	Chain of Custody Other (describe below)	. •
	CI Other (describe palow)	
Ta the b	est of my knowledge, this waste is in complian	ce with Regulated Levels of Naturally Occurring Radioactive Material
	) pursuant to 20 NMAC 3.1 subpart 1403.C at	
		Tory Compliance Manager  9, 2003
	Oil Communication to indicate the	* 1000 Pin Punes Pund * Anna Non Non P. 7410

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
	RA Exempt: Non-Exempt:  erbal Approval Received: Yes No	4. Generator .  Burlington, Resources 9  5. Originating Site  McGrath SWD # 4
2. Ma	nagement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Dawn Trucking Co.
	dress of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 gton, N.M. 87499	8. State: New Mexico
7. Ur	Location of Material (Street Address or ULSTR) ait SW Sec. 34 Township 30N Range 12W	
9. <u>Cir</u>	cle One:	
	All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.	a certification of waste from the Generator;
В. Д	All requests for approval to accept non-exempt wastes must be accompanied by ne naterial is not-hazardous and the Generator's certification of origin. No waste class approved	
All	transporters must certify the wastes delivered are only those consigned for transp	ort.
		267477723724
1	DESCRIPTION OF MATERIAL: Tank bottom sludge out of mud pit	007 203 0 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Estimate	ed Volume _ Known Volume (to be entered by the operator at the end of the	haul) _350 bbls
SIGNA	TURE Waste Management Facility Authorized Agent  TITLE:	DATE: 9/17/03
TYPE C	PRINT NAME: James Hatcher TELEPHONE NO	O(505) 632-1782
APPRO	DVED BY: A HALL TITLE: Geo /	Engr DATE: 10/9/03  Agist DATE: 10-9-3



GARY E. JOHNSON

Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

#### **CERTIFICATE OF WASTE STATUS**

	1. Generator Name and Address	2. Destination Name: Industrial Ecosystems Inc.
	Burlington Resources 3401 E 30th. St.	industrial ecosystems inc.
	Farmington, New Mexico 87499	
	i allington, item intexico 07475	
	3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	McGrath SWD #4	McGrath SWD #4
		Unit; SW Section: 34 Township: 30N Range: 12W
	attach list of originating sites as appropriate	
	4. Source and Description of Waste	
İ		
	BS&W Tank Bottoms out of mud pit.	•
	5.	
		,
í.	Renae Beyale	representative for:
<u> </u>	Print Name	<del></del>
В	urlington Resources	do hereby certify that, according to the Resource
		mental Protection Agency's July, 1988, regulatory determination, the above
descrit	ed waste is: (Check appropriate classification)	
XF	XEMPT oilfield waste	NON-EXEMPT oilfield waste which is non-hazardous by characteristic
		analysis or by product identification
i		
and tha	it nothing has been added to the exempt or non-	exempt non -hazardous waste defined above.
For NO	ON-EXEMPT waste the following documentar	
	MSDS Information	Other (description
	RCRA Hazardous Waste Analysis Chain of Custody	
	Chain of Custody	
This	racta is in compliance with Degulated Lavely	of Naturally Occurring Radioactive Material (NORM) pursuant to 20
	C 3.1 subpart 1403.C and D.	Tractillarily Occurring Resolvation (Notice) pursuant to 20
	11 000	
Name	(Original Signature): A ( M ( )	<u>0 V s</u>
	SDE	P
Title:	.) YE(!	
Date:_	9-17-03	
	·	

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 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



Submit Original Plus 1 Copy to Appropriate District Office 1220 South St. Francis Dr. Santa Fe, NM 87505

REQUEST FOR APPROVAL TO ACCE	LIOULID MASTE VI
I. RCRA Exempt: ☑ Non-Exempt: ☐ ☐ ☐ Verbal Approval Received: Yes ☑ No ☐	4. Generator
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) 3W/SW Sec. 36, Township 32N, Range 9 W	
A. All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job.  B. All requests for approval to accept non-exempt wastes must be accompanied by material is not-hazardous and the Generator's certification of origin. No waste clapproved  All transporters must certify the wastes delivered are only those consigned for trans	necessary chemical analysis to PROVE the lassified hazardous by listing or testing will be
RIEF DESCRIPTION OF MATERIAL: 1,000 lbs of spent carbon filter media  stimated Volume _ Known Volume (to be entered by the operator at the end of the	OC 203
GNATURE Waste Management Facility Authorized Agent  TITLE:Management    Management    Manageme	er DATE: _/0 -6-0.3
YPE OR PRINT NAME: James Hatcher TELEPHONE N	NO(505) 632-1782
This space for State Use)  APPROVED BY:  TITLE:  TITLE:  G	/Engl DATE: 10/9/03 edlogist DATE: 10-9-3



GARY E. JOHNSON

Governor
Belly Rivera
Cabinet Secretary

Lori Wrotenbery Director Oil Conservation Division

#### CERTIFICATE OF WASTE STATUS

4.

	1. Generator Name and Address	· · · · · · · · · · · · · · · · · · ·	2. Destination Name:
	Rod Cedar Gathering		J.F.J. Landfarm
	26266 Highway 160		c/o Industrial Ecosystems Inc.
	Durango, CO 81303		420 CR 3100
			Aztec, NM 87410
	3. Originating Site (name):	Lo	cation of the Waste (Street address &/or ULSTR):
	Akansas Loop Natural Cas 1	Creatment Plant a	tt Sec. 35 cf 232N, R9W
	attach list of originating sites as appro-	priate	
	4. Source and Description of Waste		
	Spent Cabon Filter Media	- 24,000 lbs 5	Sept. 22nd & 29th, 2002 - 2 Loads
Act (R)	Semald representative for <u>Red Cedar Gr</u> RA) and Environmental Protection Ag- iate classification)	ubering do hereby certif ency's July,1988, regula	y that, according to the Resource Conservation and Recovery tory determination, the above described waste is: (Check
			dous by characteristic analysis or by product identification or non-exempt non-hazardous waste defined above.
	For NON-EXEMPT waste the follow	wing documentation is	attached:
	MSDS Information		
	Other (Description):		
	RCRA Hazardous Waste	Analysis	
	Chain of Custody		
	Other (describe below)		
		· · · · · · · · · · · · · · · · · · ·	
	best of my knowledge, this waste is in d) pursaaut to 20 NMAC 3.1 subpart		lated Levels of Naturally Occurring Radioactive Material
	Name (Original Signature):	an trust	Health & Safety
	Title:	· ·	Realth & Safety
	Date:		The state of the s
	Date.	#* Taylor 20, 2000	
			<i>y</i> •

### 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 <u>Arkansas Loop Treatment Plant (22 SEPT 03/29 SEPT 03)</u> 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.

Х	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
Asa	REFORE: representative for the Bureau of Indian Affairs, I have no objection to the material removed to New Mexico.
	NAMEA Michaely Stancampiano TITLE: Superintendent
SI	GNATURE: JULIAN DATE: 9/4/03
	AGENCY: Burgay of Indian Affairs, Southern Ute Agency
,	ADDRESS: P.O Box 315, Ignacio, CO 81137
	DUONE: 4074) 562 4544 on 4511

Distract | 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 Revised March 17, 1999

Submit Original
Plus 1 Conv

Submit Original Plus 1 Copy to Appropriate District Office

Form C-138

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

	REQUEST FOR AFFROVAL TO ACCEPT	I SOLID WASTE
I	RA Exempt: Non-Exempt: \( \square\) erbal Approval Received: Yes \( \square\) No \( \square\)	<ul> <li>4. Generator .</li> <li>Burlington Resources</li> <li>5. Originating Site McGrath SWD #4</li> </ul>
2. Ma	nagement Facility Destination JFJ Landfarm L.L.C.	6. Transporter: JAN 2003
	dress of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 gton, N.M. 87499	8. State: New Mexico
7. 42	Location of Material (Street Address or ULSTR) 0 CR 3100 Aztec, NM 87410	Conord de la conordia del conordia del conordia de la conordia de la conordia del c
В.	cle One: All requests for approval to accept oilfield exempt wastes will be accompanied by one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by ne material is not-hazardous and the Generator's certification of origin. No waste class approved transporters must certify the wastes delivered are only those consigned for transporters.	cessary chemical analysis to PROVE the ssified hazardous by listing or testing will be
	DESCRIPTION OF MATERIAL:	
BS & W	Tank Bottoms resulting from material being bumped into Pit.	
Estimate	d Volume 400_ Known Volume (to be entered by the operator at the end of t	he haul) _480
SIGNA	TURE	DATE: 1-1-2003
TYPE O	R PRINT NAME: Aaron J. Maurer TELEPHONE N	IO(505) 632-1782
(77)		
· .	pace for State Use)	17.00
	OVED BY: Deny tank TITLE: Enviro	/Engr DATE: 1/28/03  St DATE: 1-18-03
APPRO	OVED BY: Steppen TITLE: geologi	ST DATE: 1-18-03

### - Waste Manifest

Manifest Number:

Date

12/20/2002

Burlington Resources, San Juan Division

3401 East 30 th Street

P.O. Box 4289

	Safety and Environmental Co	omplete:
Waste Location:	Mc Grath SWD #4	
	Unit: SW Section: 34 Township 30N Range: 12W	
Valuence	0 Cubic Yards 400 Barrels	0 Gallons Costs: \$14.00
Volume:	BS&W Tank Bottoms out of mud pit.	Ganons Coss. (5)
Description:	1300 W S mik Dottoms out of fluor price	
	Profile Number: Tank Bottoms	
Source:	BS&W Tank Bottoms out of smud pit.	
Disposal Location:	Industrial Ecosystems Inc.	
	<u> </u>	
	i gr	
Vaste Determination	I hereby certify, represent and warrant that the wastes are	I hereby certify, that according to the Resource
	generated from oil and gas exploration and production operations exempt from Resource Conservation and	Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988.
	Recovery Act (RCRA) Subtitle C Regulations.	regulatory determination the above described waste is
		Non-Exempt oilfield waste which is non-hazardous by
		characteristic analysis or by product identification.
		26
nroval for Disposal:	Signature: Date: 12-20-0	<u> </u>
	Title:	Title:
	BR Representative Com	anlete.
ansportation Company	Dawn Trucking	
Representative on Sit	e: Dates Transported: 12-23-02	
Mepresentance on Si		
	Signature: 12-20	200
man and a second of the second		
Complete and return Environmental Depa	to Burlington Safety and Disposal Facility Completenent with Invoice:	ete:
	Dates Received: 12-23-2002	
	Volume Recuived: 480 - BB15	
	Waste Location: CelliGrid No. J. J. Lane	tfarm C/O I. E. L.
	Received By: A Man	
Comments: Disposal	facility please return munifest to Burlington Resources, attention	n Gregg Wurtz (505) 326-9537
	3401 East 30 th Street	
	Farmington, NM 87401	
1	Straight Marified 1 1 1 Miles	orti kodor Tom Generi

N. State State.

Friday, December 20, 2002

Page I of I