NM1-10-B

 $\mathbf{C-138}$

Date: 2002

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

I. RCRA Exempt: 🖸 Non-Exempt: 🗌	4. Generator . Duke Energy Field Services
□Verbal Approval Received: Yes 🖾 No 🗌	5. Originating Site Val Verde Plant #119 CR 4900 Bloomfield, NM 87413
2. Management Facility Destination JFJ Landfarm L.L.C.	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
 Location of Material (Street Address or ULSTR) 420 CR 3100 Aztec, NM 87410 	
 9. <u>Circle One</u>: 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 cla approved 	ecessary chemical analysis to PROVE the
All transporters must certify the wastes delivered are only those consigned for transp	ort. 6789107
BRIEF DESCRIPTION OF MATERIAL:	
Carbon Filter Media "Bituminous / Subbituminous Coal Based Activated Carbons" Train #6	AN 2003 00 000 00 000 000 000 000 000 000 00
Estimated Volume 8_ Known Volume (to be entered by the operator at the end of the	e haul)8
SIGNATURE	DATE: 12:29-2002
TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO.	_(505) 632-1782 Office (505) 860-7728 cell
(This space for State Use) APPROVED BY: Demp Teut TITLE: <u>Fnvivo/E</u> APPROVED BY: John Heyper TITLE: <u>geopfies</u>	Engr DATE: 1/28/03 DATE: 1-28-03

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

Non-Hazardous Waste Manifest

Date: 12/11/2002

	DEF	<u>S Personnel Co</u>	omplete:		
Waste Location	Val Verde Plant Facility Name,	San Juan County,	11 Section,	29N TWP,	l I W Range
Est.Volume:	6 YARDS	·	(Gi	ve units, ie. Yaı	d, lbs,)
Description:	Charcoal Filter Med	ia			
<u>Source:</u>	Changing Charcoal	Filter Media, Tra	in # 6		
<u>Disposal Company</u> <u>& Address:</u>	JFJ Land Farm 420 CR 3100 Aztec.	NM 87410	In care of Induatrial Ecosy	vstems Inc.	
<u>Waste</u> <u>Determination</u> (check 1 box)	Check: I hereby certify, represent wastes are generated from exploration and production from Resource Conservat Act (RCRA) Subtitle C R	n oil and gas on operations exempt ion and Recovery	Conservation a Environmental regulatory dete waste is Non-E	, that according to the nd Recovery Act (RC Protection Agency's rmination the above xempt oilfield waste haracteristic analysis	CRA) and July, 1988, described which is non-
<u>Disposal</u> <u>Approval</u> For DEFS	Sig: May c.	Burado HUMADA	Date: 12/2 Title: Mat	11/2002 intenance Tech.	
		ansporter Com	plete:		
<u>Company Name</u> <u>Address:</u>	Riley Indus 2615 San Ju				
<u>Signature and D</u>	Print Name	Scoll E.	Vnit #991 Phelps	9 Date: 12/	11/2002

Disposal Facility Complete

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

Date Rec:	12-11-2002	Vol Rec: 8- yards	
Waste Locatio	m: JFJ landfarm	Received by: Sign	m Mar
Tele #: 💧	32-1782	Print Name: Aaron	Maurer
Comments:	Wear Gloves and Goggles	24 hour emergency # Fax number	505-632-1815 505-632-1817

CERTIFICATE O	F 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.)
3. Originating Site (name):	C189111
Val Verde Plant	AS A REAL
# 119 Road 4900	
Bloomfield NM 87413	ONL CONTROL
· ·	E OIL COMPANED E

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

 $t^{[r]}$

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

_EXEMPT oilfield waste

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

319.1

And that nothing has been added to the exempt or non- exempt non-hazardous waste defined above. 14 3

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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

2. Management Facility Destination

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 Čopy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt: □Verbal Approval Received: Yes 🖂

No 🗌

JFJ Landfarm L.L.C.

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

7. Location of Material (Street Address or ULSTR) Sec-26, Township-31 North, Range-11 West

9. Circle One:

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

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

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

BRIEF DESCRIPTION OF MATERIAL:

Hydrocarbon stained soil that impacted earth.

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

SIGNATURE	TITLE: _	Manager	DATE: 12-22-2002
TYPE OR PRINT NAME: Aaron J. Maurer		TELEPHONE NO(5	05) 632-1782
(This space for State Use)	· · · · · · · · · · · · · · · · · · ·		
APPROVED BY: A engreent		<u> </u>	mgy DATE: 3/05/03

4. Generator . **Burlington Resources**

5. Originating Site Wilmuth #1

6. Transporter: CF&MOilfield

8. State: New Mexico



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 <u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505 	State of New Mexico Energy Minerals and Natural Resou Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Irces JAN 2003 HAN 2003 HAN EVED DA JOINS DIV. BUSING DIV. BUSING SIDE DISTRICT Office
REQUEST FOF	R APPROVAL TO ACCEP	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 #119 CR 4900 Bloomfield, NM 87413
Management-Facility-Destination	JFJ Landfarm L.L.C.	6. Transporter: Riley Industrial
3. Address of Facility Operator: J.F.J. Landf P.O. Box 2043 Farmington, N.M. 87499	farm C/o Industrial Ecosystems Inc.	8. State: New Mexico
 Location of Material (Street Address of 420 CR 3100 Aztec, NM 87410 	r ULSTR)	
one certificate per job. B. All requests for approval to accept non-ex	cempt wastes must be accompanied by n tor's certification of origin. No waste cla vered are only those consigned for trans	assified hazardous by listing or testing will be
Estimated Volume 2_ Known Volume (to be	e entered by the operator at the end of th	ne haul)2
SIGNATURE Management Facility Authorized	TITLE:Manager	DATE: 11-20-2002
TYPE OR PRINT NAME: Aaron J. Maurer	TELEPHONE NO	(505) 632-1782 Office (505) 860-7728 cell
(This space for State Use) APPROVED BY: Demy 70 APPROVED BY: http://www.approved.com/	ust TITLE: <u>Enviro</u> TITLE: <u>geolog</u>	/Engr DATE: 1/28/03 1157 DATE: 1-2803

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Field Services

Non-Hazardous Waste Manifest

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

Date: 11/19/2002

		onnel Com	plete:	•	
Vaste Location		in Juan ounty,	11 Section,	29N TWP,	11W Range
<u>st.Volume</u> :	2 YARD		(Gi	ve units, ie. Yar	d, lbs,)
Description:	-Non Hazardus aluminum C - Non Hazardous Water		(Mixed	Beads & Dirt)	
ource:	Plant Clean up Material	•			
isposal Company Address:	JFJ Land Farm 420 CR 3100 Aztec. NM 87		n care of nduatrial Ecosy	vstems Inc.	· · · · · · · · · · · · · · · · · · ·
Vaste Octermination Check 1 box)	Check: I hereby certify, represent and warr wastes are generated from oil and g exploration and production operatio from Resource Conservation and R Act (RCRA) Subtitle C Regulations	gas ons exempt ecovery	Conservation ar Environmental regulatory deter waste is Non-En	that according to the nd Recovery Act (RC Protection Agency's mination the above of xempt oilfield waste naracteristic analysis	RA) and July, 1988, lescribed which is non-
<u>Disposal</u> Approval	Sig:	. :	Date: 11/1	9/2002	· · · · ·
or DEFS	Print HENNY (110)	mADA	Title: Mai	ntenance Tech.	
Company Name Address:	Riley Industrial	ter Comple	<u>ete:</u>	· · · · · · · · · · · · · · · · · · ·	
ignature and D	- forthe	ha Jay	Bruce	Date: 11/2	20/2002
Complete and re	<u>Disposal Fa</u> turn a copy to DEFS at ac				
Date Rec: 11-7	0-2002	Vol Re	·· 2.yan	dz,	
Waste Location:	IFJ Landform.	Receive	d by: Sign	Janon //	for
Tele #: 632-	1782.	Print N	ame: Aaro,	a J. Mau	re
Comments: Wea	r Gloves and Goggles		4 hour emergen ax number	•	32-1815 32-1817
			- - - - -		
			:		

	CO ENERGY, MINLRALS and L RESOURCES DEPARTMENT
1917.02	
GARY E. JOHNSON Guvernor	Direction Direction
Betty Rivera Cabinet Secretary	Off Conservation Division
C. ADDICE SECTEM Y	AN 2003
CERTIFI	ICATE OF WASTE STATUS
1. Generator Name and Address	2. Destination Name:
Duke Energy Field Services	JFJ Landfarm, C/o Industrial Ecosystems Inconst
#119 Road 4900 Bloomfield, NM 87413	420 Cr 3100, Aztec, NM 87410
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
Val Verde Plant	Section-11, TWP-29N, Range 11W, San Juan County
#119 Road 4900	
Bloomfield, NM 87413 attach list of originating sites as appropriate	
	LANT CLEANUP MATERIAL
	ION HAZANDOWS ALUMINUM COATED PELLETS
A.	ISA HARACAR I I ATTA TATA AND ATTA
	INCARDOUS WATER THEATING RESIN
Print Name	representative for :
Print Name	
DURE ENERGY FIELD SE	do hereby certify that, according to the Resource
Conservation and Recovery Act (RCRA) and Environ	innental Protection Agency's July, 1988, regulatory determination, the above
escribed waste is: (Check appropriate classification	
	- A NON DYDODT allfold warrs which is not have doug by observatoristic
EXEMPT oilfield waste	MON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification
	here a second
nd that nothing has been added to the exompt or non	h-exempt non -hazardous waste defined above.
or NON-EXEMPT waste the following documenta	tion is attached (check appropriate items)
X MSDS Information	Other (description
RCRA Hazardous Waste Analysis	
Chain of Custody	
his waste is in compliance with Regulated Levels	of Naturally Occurring Radioactive Material (NORM) pursuant to 20
MAC 3.1 subpart 1403.C and D.	
0.122	
ame (Original Signature): Jack E. BA	au
INC. ENV. SPECIALIST	
ate: 11-14-02	······································
Oil Conservation Divis	ion * 1000 Rio Brazos Road * Aztec, New Mexico 87410
Phone: (505) 334-617	8 * Fax (505) 334-6170 * http://www.ennrd.state.nm.us
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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

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

JFJ Landfarm L.L.C.

 1. RCRA Exempt:
 □

 □Verbal Approval Received:
 Yes

 ○
 No

2. Management Facility Destination

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

7. Location of Material (Street Address or ULSTR) Sec-34, Township-30 North, Range-12 West

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:

BS & W Tank bottoms out of Mud Pit.

Estimated Volume 480-bbls Known Volume (to be entered by the operator at the end of the haul) 480-bbls

SIGNATURE Waste Management Facility Authorized Agent	TITLE:Manager DATE: 11-8-2002
TYPE OR PRINT NAME: Aaron J. Maurer	TELEPHONE NO. (505) 632-1782

(This space for State Use)	
APPROVED BY: Deny tout	TITLE: Enviro/Engl DATE: 3/5/03
APPROVED BY: Charle Hern	TITLE: Deloty OLG is DATE: 3/5/03

4. Generator . Burlington Resources

5. Originating Site McGraft SWD #4

6. Transporter: Dawn Trucking

8. State: New Mexico NOV-08-2002 07:15am From-NEW MILAILU NICKUI, MILINICKALS & NATURAL INSOURCES DEPARTMENT T-823 P.003/003 F-691 AZTEC DISTRICT OFFICE 1000 RID BRAZOS ROAD AZTEC, NEW MGRICO 87410 (508) 934-8178 FBE (508)334-6171

GARY E. JOHNSON COVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3401 East 30th Street	Industrial Ecosystems Inc.
Farmington, NM 87401	Industrial Ecosystems inc.
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
McGrath SWD #4 Unit	McGrath SWD #4 : SW Section: 34 Township: 30N Range: 12W
Attach list of originating also as appropriate	
4. Source and Description of Waste	
BS&W Tank Bottoms out of mud pit.	
·	
•	
Renae Beyale	representative for:
(Print Name)	
Burlington Resource Conservation and Re	covery Act (RCRA) and Environmental Protection Agency's July
According to the Resource Conservation and Re 1988, regulatory determination, the above desc X EXEMPT oilfield waste NON-	covery Act (RCRA) and Environmental Protection Agency's July
According to the Resource Conservation and Re 1988, regulatory determination, the above desc X EXEMPT oilfield waste NON- analy	ECOVERY Act (RCRA) and Environmental Protection Agency's July ribed waste is: (Check appropriate classification) EXEMPT oilfield waste which is non-hazardous by characteristic
according to the Resource Conservation and Re 1988, regulatory determination, the above desc <u>X</u> EXEMPT oilfield waste NON- analy and that nothing has been added to the exempt	ECOVERY Act (RCRA) and Environmental Protection Agency's July ribed waste is: (Check eppropriate classification) EXEMPT oilfield waste which is non-hazardous by characteristic sis or by product identification or non-exempt non-hazardous waste defined above. mentation is attached (check appropriate items): Other (description);
According to the Resource Conservation and Re 1988, regulatory determination, the above description <u>X</u> EXEMPT oilfield waste	ECOVERY Act (RCRA) and Environmental Protection Agency's July ribed waste is: (Check eppropriate classification) EXEMPT oilfield waste which is non-hazardous by characteristic sis or by product identification or non-exempt non-hazardous waste defined above. mentation is attached (check appropriate items): Other (description);

Date: _____Friday, November 8, 2002

24 NAEI:01 0002 12 .PAM

EBX NO" :

: HDA7

District 1 1625 N. French Dr., Hobbs, NM 88240 District II	State of New Merris
	State of New Mexico Form C-12
1301 W. Grand Avenue, Artesia, NM 88210	Energy Minerals and Natural Resources 2829 30 377 Revised March 17, 19
<u>District III</u> 000 Rio Brazos Road, Aztec, NM 87410 District IV	Oil Conservation Division
<u>bistrict IV</u> 220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 87505 Santa Fe, NM
REQUEST F	FOR APPROVAL FOTASCEPT SOLID WASTE
	Generator
CommRGRADExempt:Non=Exempt:	
□Verbal Approval Received: Ye	No No No view in the sec. 11, TWP-29N, R-11W, San Juan County
. Management Facility Destination	JFJ Landfarm L.L.C.
. Address of Facility Operator: Industr armington, N.M. 87499	rial Ecosystems Inc. P.O. Box 2043 Norther 8. State: New Mexico
1. Location of Material (Street Addre	
420 CR 3100 Aztec, NM 87410	
. <u>Circle One</u> :	
A. All requests for approval to accept oi one certificate per job.	ilfield exempt wastes will be accompanied by a certification of waste from the Generator;
	on-exempt wastes must be accompanied by necessary chemical analysis to PROVE the
material is not-hazardous and the Ge approved	enerator's certification of origin. No waste classified hazardous by listing or testing will be
All transporters must certify the wastes	delivered are only those consigned for transport.
RIEF DESCRIPTION OF MATERIAL:	ninous Coal Based Activated Carbons" trains # 4 and # 6
urbon Filter Media "Bituminous / Subbitum	
timated Volume Yolume Known Volume	e (to be entered by the operator at the end of the haul) 12
GNATURE ANAMA	
GNATURE Waste Management Facility Author	DATE: 10-25-2002
Waste Management Facility Author	orized Agent
Waste Management Facility Author	orized Agent
Waste Management Facility Author	orized Agent
Waste Managerfent Facility Author / PE OR PRINT NAME: Aaron J. Maur	orized Agent
Waste Management Facility Author PE OR PRINT NAME: Aaron J. Maur This space for State Use)	orized Agent
Waste Manager ent Facility Author PE OR PRINT NAME: Aaron J. Maur This space for State Use) PPROVED BY:	Dorized Agent rer
Waste Manager ent Facility Author PE OR PRINT NAME: Aaron J. Maur This space for State Use) PPROVED BY:	Telephone NO(505) 632-1782
Waste Managerfient Facility Author TPE OR PRINT NAME: Aaron J. Maur This space for State Use) PPROVED BY:	Dorized Agent rer
Waste Managerfent Facility Author PE OR PRINT NAME: Aaron J. Maur This space for State Use) .PPROVED BY:	Dorized Agent rer
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Waste Manager ent Facility Author /PE OR PRINT NAME: Aaron J. Maur This space for State Use) APPROVED BY:	Dorized Agent rer
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Waste Managerfent Facility Author (PE OR PRINT NAME: Aaron J. Maur This space for State Use)	Dorized Agent rer



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:

	DEFS Person	nel Complete:		
Waste Location:	Val Verde Plant San Facility Name, Cour	Juan 11 ty, Section,	29N , TWP,	11W Range
Est.Volume:	12Yards		(Give units, ie. Yd.	3, lbs,
Description :	Charcoal Filter Profile #. etc.	·····		
Source:	Changing charcoal filters trains	4 and 6		
<u>Disposal Company</u> <u>& Address:</u>	Industrial Ecosystems Inc. P. O. Box 2043 Farmington N	/ 87499		
Waste Determination (check 1 box)	Check: I hereby certify, represent and warrant wastes are generated from oil and gas exploration and production operations from Resource Conservation and Reco Act (RCRA) Subtitle C Regulations.	exempt Conservati exempt Environme very regulatory waste is No	rtify, that according to th on and Recovery Act (RC ental Protection Agency's determination the above on-Exempt oilfield waste by characteristic analysis on.	CRA) and July, 1988, described which is non-
<u>Disposal</u> Approval	Sig MART	- Date:	10/25/2002	
For DEFS	Print MICHAAL R. BE	Title:	Plant Supervisor	
an a	Transporte	r Complete:		
<u>Company Name</u> Address:	and Riley Industrial 2615 San Juan Blvd.		· · · · · · · · · · · · · · · · · · ·	
Signature and D	ate: Sign: Michael Print Name: Mice	Land Lark	Date: 10/2	25/2002
(Complete and re	<u>Disposal Faci</u> turn a copy to DEFS at add	lity Complete ress above)		
Date Rec:	25/02	Vol Rec: 12	405 n	
Waste Location:	TET	Received by: Sign	Cat	
Tele #: 632	-1246	Print Name: CA	Wer SULP	H
Comments: Wea	ar Gloves and Goggles	24 hour eme Fax number		32-1815 32-1817
				-

CERTIFICATE OF WASTE STATUS

 Generator Name and Address: Duke Energy Field Services # 119 Road 4900
 Bloomfield NM 87413 2. Destination Name:

Industrial Ecosystems Inc. JFJ Land Farm Facility

3. Originating Site (name):

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

Val Verde Plant # 119 Road 4900 Bloomfield NM 87413

A MARY PROPERTY.

1

4. Source and Description of Waste: Charcoal Filter / Charcoal

train # 4 and # 6

representative for: I, ENERLY Field Survives do hereby certify that,

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

_____EXEMPT oilfield waste

_NON-EXEMPT oilfield waste which is Non-hazardous by characteristic analysis or by product identification.

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

District 625 N. French Dr., Hobbs, NM 88240 District II	State of New Mexico Energy Minerals and Natural Resou	rcev	Form C-13 Revised March 17, 199
301 W. Grand Avenue, Artesia, NM 88210 District III		RECEIVED	
000 Rio Brazos Road, Aztec, NM 87410	Oil Conservation Division		Submit Origina Plus 1 Cop
<u>District IV</u> 220 S. St. Francis Dr., Santa Fe, NM 87505	1220 South St. Francis Dr. Santa Fe, NM 87505	NNV 0 8 2002 <u>Fruironmental Bureau</u>	to Appropriat District Offic
REQUEST FOR	APPROVAL TO ACCEP	T SOLTO WASHE	n
	TR 15 14 15 167	Generator Key Energy Services	
. RCRA Exempt: 🗌 Non-Exempt: 🖾 □Verbal Approval Received: Yes 🕅	No D NOV 2002	5. Originating Site Pump 365degree 48' 29"-North 1 West! San Juan County	Mesa Yard 07-Degree 41' 27"-
Management Facility Destination	JFJ Landfarm E.E.C.	6. Transporter: Key Energy Services	· · · · · · · · · · · · · · · · · · ·
	cosystems Inc. P.O. Box 2043	8. State: New Mexico	
1. Location of Material (Street Address or 420 CR 3100 Aztec, NM 87410	ULSTR)		
<u>Circle One</u> :			
A. All requests for approval to accept oilfield	exempt wastes will be accompanied by	a certification of waste from	n the Generator;
one certificate per job. B. All requests for approval to accept non-exe material is not-hazardous and the Generato	empt wastes must be accompanied by no or's certification of origin. No waste cla		
approved All transporters must certify the wastes delive RIEF DESCRIPTION OF MATERIAL: I and Diesel that has been spilt on ground at cus			nd diesel fuel.
approved <u>All transporters must certify the wastes delivered</u> RIEF DESCRIPTION OF MATERIAL: I and Diesel that has been spilt on ground at cus timated Volume 6_ Known Volume (to be GNATURE	entered by the operator at the end of the TITLE: Manager	ISDS sheet for 15W40 oil a e haul) _6	nd diesel fuel. 10-25-2002_
approved All transporters must certify the wastes delivered IEF DESCRIPTION OF MATERIAL: and Diesel that has been spilt on ground at cus imated Volume 6_ Known Volume (to be GNATURE Waste Management Prevility Authorized A	entered by the operator at the end of the TITLE:Manager	ASDS sheet for 15W40 oil a e haul) _6 DATE:	
approved All transporters must certify the wastes delivered IEF DESCRIPTION OF MATERIAL: and Diesel that has been spilt on ground at cus imated Volume 6_ Known Volume (to be GNATURE Waste Management Prevility Authorized A	entered by the operator at the end of the TITLE:Manager	ISDS sheet for 15W40 oil a e haul) _6	
approved All transporters must certify the wastes delivered IEF DESCRIPTION OF MATERIAL: and Diesel that has been spilt on ground at cus imated Volume 6_ Known Volume (to be GNATURE Waste Management Figure Authorized Aut	entered by the operator at the end of the TITLE:Manager	ASDS sheet for 15W40 oil a e haul) _6 DATE:	
approved All transporters must certify the wastes delivered IEF DESCRIPTION OF MATERIAL: and Diesel that has been spilt on ground at cus imated Volume 6_ Known Volume (to be GNATURE	entered by the operator at the end of the TITLE:Manager	ASDS sheet for 15W40 oil a e haul) _6 DATE:	_10-25-2002_
approved All transporters must certify the wastes deliver IEF DESCRIPTION OF MATERIAL: and Diesel that has been spilt on ground at cus imated Volume 6_ Known Volume (to be GNATURE	entered by the operator at the end of the TITLE:Manager Agent TELEPHONE N	ASDS sheet for 15W40 oil a e haul) _6 DATE: NO(505) 632-1782	_10-25-2002_
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District I 1625 N. French Dr., Hobbs, NM 88240	State of New Mex Energy Minerals and Natur		*000 *07 *00 *	Form C-138
District II 1301 W. Grand Avenue, Artesia, NM 88210			100 10 20 29 m	Revised March 17, 1999 Submit Original
1000 Rio Brazos Road, Aztec, NM 87410	Oil Conservation Di	~ ~ ~ ~	00. 8	Plus 1 Čopy
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	1220 South St. Fran Santa Fe, NM 87		and the song with	to Appropriate District Office
		52		
REQUEST 1	FOR APPROVAL TO A	<u>CĘĔ</u> P	T SOLID WASTE	4
			4. Generator 97	
1. RCRA Exempt: Non-Exempt:			LI CLAURA	n Maga Vand
□Verbal Approval Received: Ye	es 🛛 No 🗌		5. Originating Site Pum 36-degree 48' 29"-North	
······································			West, San Juan County	
2. Management Facility Destination	JFJ Landfarm L.L.C.		6. Transporter:	•
	Ji j Eurorani E.E.C.		Key Energy Services	<u>.</u>
	rial Ecosystems Inc. P.O. Box 2043		8. State:	
Farmington, N.M. 87499	· · ·		New Mexico	
1. Location of Material (Street Add 420 CR 3100 Aztec, NM 87410	ess or ULSTR)	•		
9. <u>Circle One</u> :			el	
(A) All requests for approval to accept of	ilfield exempt wastes will be accom	nanied hy	v a certification of waste fro	om the Generator:
one certificate per job.	infield exempt wastes will be decom	pamea oy	y a contineation of waste no	in the Generator,
B. All requests for approval to accept n				
material is not-hazardous and the G	enerator's certification of origin. No	waste cla	assified hazardous by listing	g or testing will be
approved				
All transporters must certify the wastes	s delivered are only those consigned	for transp	port.	
RIEF DESCRIPTION OF MATERIAL: il and Diesel that has been spilt on ground	at customers unloading facility. Att	ached is N	MSDS sheet for 15W40 oil	and diesel fuel.
stimated Volume 6_ Known Volume	(to be entered by the operator at the	end of th	e haul) _6	
1				
IGNATURE Agent	TITLE:	_Manage	r DATH	E: _10-25-2002_
Waste Managemen Facility Aut	horized Agent			
YPE OR PRINT NAME: Aaron J. Mau	irer TELE	PHONE	NO(505) 632-1782	
	· · ·			· · ·
(This unges for State Use)				
(This space for State Use)	2 The			
APPROVED BY: Wary	Kent TITLE: Fr	こして	DIEnge DAT	TE: 10/31/02
	י יידידי ה.			
APPROVED BY:	TITLE:		DAT	.D.
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NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

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GARY E. JOHNSON Governor Jennifer A. Salisbury Cabinet Secretary

Lori Wrotenbery Director Oil Conservation Division

CERTIFICATE OF WASTE STATUS

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	Waste of minor 1: w40 new moto	Industrial Ecosystem Crouch Mesa Landfa 420 C. R. 3100 Aztec, NM 87401 Location of the Waste (Stree 36 Degree 48' 29" North San Juan County, NM	arm
US Highway 64 ington, NM 87401 riginating Site (name): Energy Services, Inc. Corners Division p Mesa Yard h list of originating sites as a Source and Description of W contaminated dirt is a result	Waste of minor 1: w40 new moto	Crouch Mesa Landfa 420 C. R. 3100 Aztec, NM 87401 Location of the Waste (Stree 36 Degree 48' 29" North San Juan County, NM	arm et address &/or ULSTR): 107 Degree 41' 27"West
riginating Site (name): Energy Services, Inc. Corners Division p Mesa Yard h list of originating sites as a Source and Description of V contaminated dirt is a result	Waste of minor 1: w40 new moto	420 C. R. 3100 Aztec, NM 87401 Location of the Waste (Stree 36 Degree 48' 29" North San Juan County, NM	et address &/or ULSTR): 107 Degree 41' 27"West
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o Mesa Yard h list of originating sites as a Source and Description of V contaminated dirt is a result	Waste of minor 1: w40 new moto	or oil and diesel spills at a rem	ote site. The approximately six cubic
h list of originating sites as a Source and Description of V contaminated dirt is a result	Waste of minor 1: w40 new moto		note site. The approximately six cubic
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MSDS Information RCRA Hazardous Waste An			
	ted Levels of Naturally (Occurring Radioactive Mate	rial (NORM) pursuant to 20
al Signature): Bob J	lames (H	tam	r
	ment & Invironmental	Manager	
Equip	ment of Shvironatental	0	
	mber 25, 2002		
	and Recovery Act (RCRA) te is: (Check appropriate cl T oilfield waste mg has been added to the exe EMPT waste the following MSDS Information RCRA Hazardous Waste Ar Chain of Custody in compliance with Regula bpart 1403.C and D.	and Recovery Act (RCRA) and Enviro imental Protecte is: (Check appropriate classification) T oilfield waste <u>X</u> NON-EXH analysis or mg has been added to the exempt or no i-exempt non EMPT waste the following document iton is attached MSDS Information RCRA Hazardous Waste Analysis Chain of Custody in compliance with Regulated Levels of Naturally (bpart 1403.C and D.	T oilfield waste

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<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy Minerals and Natural Reso Oil Conservation Division 1220 South St. Francis/Dr. Santa Fe, NM 87505	1000 1010	Form C-138 Revised March 17, 1999 Submit Original Plus 1 Copy to Appropriate District Office
REQUEST FO	OR APPROVAL TO ACE	PT SOLID WASTI	E
1. RCRA Exempt: ⊠ Non-Exempt: □Verbal Approval Received: Yes		4. Generator Red Cedar Gathering 26 Durango, CO 81303 5. Originating Site Sec	266 Hwy 160 . 36, T32, R9
2. Management Facility Destination	JFJ Landfarm L.L.C.	Arkansas Loop Natural 6. Transporter: Riley Industrial	Gas Treating Facility
3. Address of Facility Operator: Industria Farmington, N.M. 87499	al Ecosystems Inc. P.O. Box 2043	8. State: Colorado	
7. Location of Material (Street Addres 420 CR 3100 Aztec, NM 87410	ss or ULSTR)		
 one certificate per job. B. All requests for approval to accept nor material is not-hazardous and the Gen approved 	field exempt wastes will be accompanied b n-exempt wastes must be accompanied by erator's certification of origin. No waste c delivered are only those consigned for trans	necessary chemical analysis lassified hazardous by listin	s to PROVE the
Estimated Volume _12 Known Volum	e (to be entered by the operator at the end	of the haul)12	·
SIGNATURE Waste Management Facility Author	TITLE:Manag	er DAT	E: 10-23-2002
TYPE OR PRINT NAME: Aaron J. Maure	er TELEPHONE	NO(505) 632-1782	
(This space for State Use) APPROVED BY: APPROVED BY:	out TITLE: <u>Envin</u> uge TITLE: <u>geolo</u>		TE: <u>10/31/02</u> TE: <u>10/31/02</u>

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303

2. Destination Name and Address:

Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410+

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3. Originating Site (name): Arkansas Loop Natural Gas treating facility at Sec. 36 of T32 R9

4. Source and Description of Waste: Plant Two - Spender Carbon Filter Media - Approximately 12,000 lbs. October 21, 2002

I, Shawn A. Young, representative for Red Cedar Gathering do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1998 regulatory determination, the 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):

Chain of Custody

RCRA Hazardous Waste Analysis

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Name (Original Signature): X

Title: Safety & Environmental Manager

Date: September 27, 2002

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 (21 OCT 02)</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.



の原語の意義である。

The material is exempt from regulation because it is classified as non-hazardous waste by definition

The material is exempt from regulation by characteristic analyses

This material is exempt from regulation by product identification

THEREFORE:

As a representative for the Bureau of Indian Affairs, I have no objection to the material being removed to New Mexico.

TITLE: Superintendent NAME: Mike Stancampiano SIGNATURE: DATE: 0/1/02 Bureau of Indian Affairs, Southern Ute Agency AGENCY: ADDRESS: P.O Box 315, Ignacio, CO 81137 PHONE: (970) 563-4514 $a_{ij} = 1 + a_{ij}$

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erbal Approval Received: Yes No S Nov 2002 5. Origi	atory. atory. atory Field Services ating Site Val Verde Plant WP-29N, R-11W, San Juan County porter: astrial.
Grand Avenue, Artesia, NM 88210 Oil Conservation Division Brazos Road, Azace, NM 87410 1220 South St. Francis Dr. Santa Fe, NM 87505 St. Francis Dr., Santa Fe, NM 87505 REQUEST FOR APPROVAL TO ACCEPT SOLE RA Exempt: Non-Exempt: 4. Gene Bucker Eric and Approval Received: Yes No No NV 202 5. Original eric and the second and the second approval received: 4. Gene Ragement Facility Destination JFJ Landfarm Election 6. Trans Riley Inc. Grand Azace, NM 87410 S. State 8. State Cocation of Material (Street Address or ULSTR) 0. CR 3100 Aztec, NM 87410 8. State Cole One: All requests for approval to accept oilfield exempt wastes must be accompanied by a certification of origin. No waste classified haz approved 11. State Carbons" All requests for approval to accept non-exempt wastes must be accompanied by necessary of transporters must certify the wastes delivered are only those consigned for transport. DESCRIPTION OF MATERIAL: Filter Media "Bituminous / Subbituminous Coal Based Activated Carbons" Tacion of the haul)	Submit Orig Plus 1 C to Appropr District Of DWASTE atory Field Services ating Site Val Verde Plant WP-29N, R-11W, San Juan County porter: astrial.
1220 South St. Francis Dr., Santa Fe, NM 87505 1220 South St. Francis Dr., Santa Fe, NM 87505 REQUEST FOR APPROVAL TO ACCEPT SQL Industrial Ecosystems Inc P20, Box 2043 Industrial Ecosystems Inc P20, Box 2043 Reide Industrial Ecosystems Inc P20, Box 2043 In	b WASTE atory: by Field Services ating Site Val Verde Plant WP-29N, R-11W, San Juan County porter: astrial.
St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 REQUEST FOR APPROVAL TO ACCEPT SOLD Recurst For APPROVAL TO ACCEPT SOLD Industrial Ecosystems In Nov Sub 2012 Industrial Ecosystems Inc. P.O., Box 2043 Recurst For Approval received Address or ULSTR) O CR 3100 Aztec, NM 87410 Cle One: All requests for approval to accept oilfield exempt wastes must be accompanied by a certification of origin. No waste classified haz pproved Industrial Ecosystem Sub e accompanied by necessary chaterial is not-hazardous and the Generator's certification of origin. No waste classified haz pproved Itransporters must certify the wastes delivered are only those consigned for transport. DESCRIPTION OF MATERIAL: Filter Media "Bituminous / Subbituminous Coal Based Activated Carbons" ITTLE: Manager	District Of DWASTE atory: By Field Services ating Site Val Verde Plant WP-29N, R-11W, San Juan County porter: astrial.
RA Exempt: Non-Exempt: Image: Non-Exempt:	atory. atory. atory Field Services ating Site Val Verde Plant WP-29N, R-11W, San Juan County porter: astrial.
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RA Exempt: Non-Exempt: erbal Approval Received: Yes No argument Facility Destination JFJ Landfarm ELC. nagement Facility Operator: Industrial Ecosystems Inc. Pro. Box 2043 (argument Facility Industrial Ecosystems Inc. Pro. Box 2043 (argument Facility Industrial Ecosystems Inc. Pro. Box 2043 (brown Composed Internation of Origin. No waste classified haz (classified haz (classified haz (classified International Coal Based Activated Carbons'' for argument (classified The Internation of Subbituminous Coal Based Activated Carbons'' for argument (classified Management Pacility Authorized Agent (classified Management Pacility Authorized Agent (classified Management Pacility Authorized Agent (classified International Coal Based Activated Carbons'' for argument (classified International Coal Based Activated Carbons'' for argument (classified Management Pacility Authorized Agent (classified Management Pacility Authorized Agent (classified International Coal Based Activated Carbons'' for argument (classified International Coal Based Activated Carbons'' for argument (classified International Coal Based Activated Carbons'' for argument (classified International Coal	by Field Services ating Site Val Verde Plant WP-29N, R-11W, San Juan County porter: astrial.
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nagement Facility Destination JFJ Landfarm ELC 6. Trans Riley Inc dress of Facility Operator: Industrial Ecosystems Inc. P.O., Box 2043 8. State gton, N.M. 87499 8. Other is the second	porter: astrial.
Riley Inc dress of Facility Operator: Industrial Ecosystems Inc P.O. Box 2043 (a) State gton, N.M. 87499 Location of Material (Street Address or ULSTR) 0 CR 3100 Aztec, NM 87410 cle One: All requests for approval to accept oilfield exempt wastes will be accompanied by a certificat one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by necessary ch naterial is not-hazardous and the Generator's certification of origin. No waste classified haz approved transporters must certify the wastes delivered are only those consigned for transport. DESCRIPTION OF MATERIAL: Filter Media "Bituminous / Subbituminous Coal Based Activated Carbons" TURE Waste Management Pacility Authorized Agent DR PRINT NAME: Aaron J. Maurer TITLE: Manager pace for State Use) DVED BY: LOWMACMAT TITLE: EMINOLEMAC	istrial.
dress of Facility Operator: Industrial Ecosystems Inc. P.O., Box 2043 8. State gton, N.M. 87499 8. State Location of Material (Street Address or ULSTR) 0 CR 3100 Aztec, NM 87410 cle One: 6. State All requests for approval to accept oilfield exempt wastes will be accompanied by a certification on ecrificate per job. 8. State All requests for approval to accept non-exempt wastes must be accompanied by necessary chaterial is not-hazardous and the Generator's certification of origin. No waste classified haz approved 8. State transporters must certify the wastes delivered are only those consigned for transport. State State Use DESCRIPTION OF MATERIAL: Filter Media "Bituminous / Subbituminous Coal Based Activated Carbons" 4 Carbon FILT Manager Manager Manager FILT Manager TITLE: Manager FILT Manager TELEPHONE NO(505) State Use) Devect for State Use) Devet Matherial Autorized Agent TITLE: Furthered Devet by: Devet Matherial State Use TITLE: Furthered	· · · · · · ·
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0 CR 3100 Aztec, NM 87410 cle One: All requests for approval to accept oilfield exempt wastes will be accompanied by a certificat one certificate per job. All requests for approval to accept non-exempt wastes must be accompanied by necessary chaterial is not-hazardous and the Generator's certification of origin. No waste classified haz approved transporters must certify the wastes delivered are only those consigned for transport. DESCRIPTION OF MATERIAL: Filter Media "Bituminous / Subbituminous Coal Based Activated Carbons" td Volume 6	
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	532-1782
OVED BY: A HUMAN TITLE: Man 1.0915V	
	DATE: 10/31/07
	DATE: 10/31/07
	DATE: 10/31/07
	DATE: 10/31/07



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: 10-9-2002

	DEF	S Personnel Con	<u>nplete:</u>		
Waste Location	Val Verde Plant Facility Name,	San Juan County,	11 Section,	29N TWP,	11W Range
Est.Volume:	6 Yards		(Gi	ive units, ie. Yd	3, lbs,
Description:	Charcoal Filter Profile #. etc.				
Source:	Changing Chargool	Filtor	Train 6		
<u>Disposal Company</u> <u>& Address:</u>	Industrial Ecosystem P. O. Box 2043 Far				
Waste Determination (check 1 box)	Check: I hereby certify, represen wastes are generated from exploration and productio from Resource Conserva Act (RCRA) Subtitle C R	n oil and gas on operations exempt tion and Recovery	Conservation a Environmental regulatory dete waste is Non-E	, that according to the nd Recovery Act (R Protection Agency's rmination the above xempt oilfield waste haracteristic analysis	CRA) and s July, 1988, described s which is non-
Disposal			Date: 10/	/8/2002	
<u>Approval</u> For DEFS	Print Blar	Umspor f	•	ant Supervisor	
	DIATRA	HRMStrong			en manada ana ang ang ang ang ang ang ang ang an
<u>Company Name</u> <u>Address:</u> <u>Signature and E</u>	and Riley Indus 2615 San J	uan Blvd.	clc	Date: 10/	19/2002
(Complete and re	<u>Disp</u> turn a copy to DE	osal Facility Col FS at address abo			
Data Daar	-2002	Vol I	-	ards	
Waste Location:	E T	Recei	ved by: Sign	Ann	Mar
Tele #: 632-1	782	Print	Name:	aron J. M	aurer
Comments: We	ar Gloves and Goggles	3	24 hour emerge Fax number		532-1815 532-1817
				стран - Парал 	

CERTIFICATE OF WASTE STATUS

 Generator Name and Address: Duke Energy Field Services # 119 Road 4900
 Bloomfeild NM 87413

2. Destination Name: Industrial Ecosystems Inc. JFJ landfarm facility

3. Originating Site (name): Location of the Waste (Street address/ or ULSTR)

Val Verde Plant # 119 Road 4900 Bloomfield NM 87413

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4. Source and Description of Waste:

Charcoal Filter / Charcoal (Train 6)

representative for: do hereby certify that, Vol 1 Joude

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)

X EXEMPT oilfield waste

_NON-EXEMPT oilfield waste which is Non-hazardous by characteristic analysis or by product identification.

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

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

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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

1. RCRA Exempt: 🛛 Non-Exempt: 🗍	4. Generator . Manana Gas Inc.
□Verbal Approval Received: Yes 🕵 No 🗌	5. Originating Site SE/4 Sec 14, T-30-N, R-12-W, San Juan County
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: C & L Trucking
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: New Mexico
 Location of Material (Street Address or ULSTR) 420 CR. 3100 Aztec, NM 87410 	

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: Contaminated soil from old earthen drip pit;

See attachment from Onsite Technologies.

Estimated Volume 200-Cubic yards Known Volume (to be entered by the operator at the end of the haul) 200-Cubic yards_

SIGNATURE Anna Management Facility Authorized Agent	TITLE: _	Manager	DATE: 10-7-2002_
TYPE OR PRINT NAME: Aaron J. Maurer		TELEPHONE NO(505) 632-17	82
(This space for State Use) APPROVED BY: Derry Perry APPROVED BY: Attack	TITLE: TITLE:	Envro/Engr geologist	DATE: <u>10[31/07</u> DATE: <u>10-31-07</u>



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON Governor Betty Rivera Cabinet Secretary

Lori Wrotenbery Director Oil Conservation Division

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address	2. Destination Name:
Manana Gas Inc.	Industrial Ecosystems Inc.
2520 Tramway Terrace Court N.E.	JFJ Land Farm
Albuquerque, NM 87122	420 Cr 3100
· · · · · · · · · · · · · · · · · · ·	Aztec, NM 87410
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR)
Betty Hartman #1	CELL Son Than Con Jac
	SE/A, Son Jaan County Sec 14, T-30-N, R-12-W
	60014 T- 30-N B-17-W
	7ec 11, 1 20 10, 11 12 10
4. Source and Description of Waste	
Contaminated soil from Old Earthen Pit.	
I, Ed Bond	representative for :
Print Name	
Manana Gas Inc	do hereby certify that, according to the
Resource Conservation and Recovery Act (RCRA) and Environment	ntal Protection Agency's July, 1988, regulatory determination, the
above described waste is: (Check appropriate classification)	
	KEMPT oilfield waste which is non-hazardous by characteristic
analysis of	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 attached	d (check appropriate items):
MSDS Information	Other (description
RCRA Hazardous Waste Analysis	
Chain of Custody	
•	
This waste is in compliance with Regulated Levels of Naturally	Occurring Radioactive Material (NORM) pursuant to 20
NMAC 3.1 subpart 1403.C and D.	-
Name (Original Signature):Ed Hartman	
Title:_President Manana Gas Inc	
Date:	

District II Energy Minerals and Natural Response 1301 W. Grand Avenue, Artesia, NM 88210 Oil Conservation Division District III 000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 South St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 Santa Fe, NM 87505	Submit Original Plus 1 Copy to Appropriate
REQUEST FOR APPROVAL TO ACCE	PT-SOBID WASTE
1. RCRA Exempt: ⊠ Non-Exempt: □ □Verbal Approval Received: Yes ⊠ No □	 4. Generatory. 4. Generatory. 5. Pred Cedar Gathering 5. Originating Site Sec. 15, TW-32-N, R-11-W Antler 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
 Location of Material (Street Address or ULSTR) 420 CR 3100 Aztec, NM 87410 	
A)All requests for approval to accept oilfield exempt wastes will be accompanied	by a certification of waste from the Generator:
Carbon Filter Media "Bituminous / Subbituminous Coal Based Activated Carbons"	y necessary chemical analysis to PROVE the classified hazardous by listing or testing will be nsport.
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	y necessary chemical analysis to PROVE the classified hazardous by listing or testing will be nsport.
 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 tra BRIEF DESCRIPTION OF MATERIAL: Carbon Filter Media "Bituminous / Subbituminous Coal Based Activated Carbons" 	y necessary chemical analysis to PROVE the classified hazardous by listing or testing will be nsport.
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 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 been by the constrained to be entered by the operator at the end state of the constrained waste Management Facility Authorized Agent	y necessary chemical analysis to PROVE the classified hazardous by listing or testing will be nsport.

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CERTIFICATE OF

- Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303
- 2. Destination Name and Address? Tierra Environmental Co., Tinc., Land Farm 420 Road 3100 Aztec, NM 87410

ATUS

3. Originating Site (name): Antler Treating Plant at Section 15 of Township 32 North, Range 11 West
4. Source and Description of Waste (revised): Spent Carbon Filter Media - Approximately 6,000 pounds - October 2,2002

I, <u>Shawn A. Young</u>, representative for <u>Red Cedar Gathering</u> do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1998 regulatory determination, the above-described waste is classified as indicated below:

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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): Laboratory Analysis

- RCRA Hazardous Waste Analysis
- Chain of Custody

Name (Original Signature): X

Title: Safety & Environmental Manager

Date: August 7, 2002

NORIT AMERICAS INC. The Purification Company



MATERIAL SAFETY DATA SHEET

NORIT MSDS No. 117 Revision Date: Sept. 13, 2000 Revision No. 01

NORIT Bituminous/Subbituminous Coal Based Activated Carbons



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

NORIT Americas Inc.5775 Peachtree Dunwoody Rd, Building C. Suite 250Atlanta, GA 30342

Emergency Telephone Numbers:

CHEM•TEL Inc. (800) 255-3924 (24 hour)Sales Office (800) 641-9245Pryor Plant (918) 825-5570 Names used on product labels • NORIT GAC (Includes all grades produced from Bituminous/Subbituminous Coal)

NORIT PAC (Includes all grades produced from Bituminous/Subbituminous Coal)
Chemical Name
Activated Carbon
Liquid and vapor applications (purification, decolorization, separation, and deodorization)

2. COMPOSITION /	INFORMATION ON INGREDIENTS		
IDENTITY	CAS NO.	<u></u>	OSHA HAZARD
Activated Carbon	7440-44-0	100	NO

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Odorless black granules. Activated carbon (especially when wet) can deplete oxygen from air in enclosed spaces, and dangerously low levels of oxygen may result. When workers enter a vessel containing activated carbon, procedures for potentially low oxygen areas should be followed. Workers should also take appropriate precautions when dealing with spent (used) activated carbons which may exhibit properties of adsorbed materials.

POTENTIAL HEALTH EFFECTS:

Medical conditions aggravated by exposure: None documented

Routes of Exposure:

Eyes:	•	Not corrosive, but like most particulate materials, may cause mild physical irritation.		
Skin:	•	Not corrosive and not a primary skin irritant. Mild irritation is possible due to abrasive action of dust.		
Ingestion:	٠	No known deleterious effects.		
Inhalation:	•	Possible mild irritation of respiratory tract due to drying and abrasive actions of dust.		
Chronic Effe	cts	IARC: Not listed		
	•	NTP: Not listed		
	٠	OSHA: Not regulated		

For additional information, see Section 16.

⁺ Reprinted with permission from NFPA 704, Identification of the Fire Hazards of Materials, Copyright ©1992, National Fire Protection Association, Quincy, MA 02269. This reprinted material is not the complete and official position of the National Fire Protection Association, on the referenced subject which is represented only by the standard in its entirety.

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NORIT Bituminous/Subbituminous Coal Based Activated CURRIS

4. FIRST AID MEASURES

Skin:	 Wash material off the skin with soap and water, seek medical attention if irritation occurs.
Eyes:	 Flush with copious amounts of water. Seek medical attention if irritation occurs.
Ingestion:	 Give one or two glasses of water to drink. Seek medical attention if gastrointestinal symptoms develop.
Inhalation	 Remove to fresh air. Seek Medical attention if cough or respiratory symptoms develop.

5. FIRE FIGHTING MEASURES

5. FIRE FIGHTING MEASU	
Flashpoint	• Not Applicable.
Non-flammable	 OSHA Method 16CFR1500.44 (Incorporated by reference in 29CFR1910.1200)
Not Spontaneously Combust	ible • DOT Method 49CFR Part 173, Appendix E.
GENERAL HAZARD: Activated carbon is diffi	r• LFL, and UFL Not Applicable cult to ignite and tends to burn slowly (smolder) without producing ses will form upon combustion.
	move smoldering activated carbon to a non-hazardous area, preferably fire using water fog, fine water spray, carbon dioxide or foam.
	ection required for fire fighting personnel includes full protective A self-contained breathing apparatus (SCBA) should be used for all ind for fires.
allowed to smolder for lo monoxide which reach the	DUCTS: e and oxides of carbon (for example, carbon monoxide). Materials ng periods in enclosed spaces, may produce amounts of carbon lower explosive limit (carbon monoxide LEL = 12.5% in air). Under irborne dust may be an explosion hazard.
6. ACCIDENTAL RELEASE	MEASURES
with good industrial hygi	: er that does not disperse dust into the air. Handle in accordance ene and safety practices. These practices include avoiding I removal of material from eyes, skin, and clothing.
DISPOSAL METHOD: Dispose of virgin (unused hazardous wastes. Spent laws.	l) carbon (waste or spillage) in a facility permitted for non- (used) carbon should be disposed of in accordance with applicable
<i>CONTAINER DISPOSAL:</i> Do not reuse empty bags.	Dispose of in facility permitted for non-hazardous wastes.

7. HANDLING AND STORAGE

Storage Temperature:	• Ambient
Storage Pressure: •	Atmospheric
Handling: •	Follow good handling and housekeeping practices to minimize spills, generation of airborne dusts, and accumulation of dusts on exposed surfaces.

- Use with adequate exhaust ventilation to draw dust away from workers' breathing zones.
- Prevent or minimize exposures to dusts by using appropriate respirators, gloves, and eye protection.
- Wash exposed skin areas thoroughly with soap and water after handling.

Page 3 of 3 NORIT MSDS No. 117 Revision Date: Sept. 13, 2000 Revision No. 01

Storage:

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NORIT Bituminous/Subbituminous Coal Based Activated CUPRIS Product should be stored in a closed dry container. Maintain good housekeeping procedures. Store away from strong oxidizers such as ozone, liquid oxygen, chlorine, permanganate, etc.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventil	se local exhaust ventilation to control emissions near the source. ation systems should be sized and configured to prevent exceedence ommended or regulated exposure limits (for example, OSHA PELs).		
handli	glasses with side shields are recommended for any type of ng. Where eye contact or dusty conditions may be likely, dust goggles are recommended. Have eye flushing equipment available.		
Wash c	contact with the skin. Wear appropriate dust resistant clothing. ontaminated clothing and clean protective equipment before reuse. kin thoroughly after handling.		
Respiratory Protection: • Use NIOSH/MSHA approved respiratory protection equipment appropriate to the material and/or its concentration where airborne exposure is likely. If exposures cannot be kept to a minimum with engineering controls, consult respirator manufacturer to determine appropriate type equipment for a given application. Observe respirator use limitations specified by NIOSH/MSHA or the manufacturer.			

Airborne Exposure Guidelines:

		OSHA PEL		ACGIH TLV		
Components	TWA	STEL	CEILING	TWA	STEL	CEILING
Activated	15mg/m³ TD*	Not	Not	10mg/m'TD*	Not	Not
Carbon	-	Established	Established		Established	Established
	5mg/m ³ RD*	Not	Not	Not	Not	Not
		Established	Established	Established	Established	Established

*OSHA and ACGIH have not established specific exposure limits for this material. However, OSHA and ACGIH have established limits for nuisance dusts which are the least stringent exposure limits applicable to dusts. The OSHA PEL/TWA for particulates not otherwise classified (nuisance dusts) is 15 mg/m³ total dust (TD), and 5 mg/m³ respirable dust (RD). The ACGIH TLV/TWA for particulates not otherwise classified is 10 mg/m³ total dust (TD). These limits are stated only to indicate the least stringent airborne dust exposure levels applicable to nuisance dusts. Use control measures as specified above to minimize exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point, C: Bulk Density - Granular Grades	• NA • 28-34 lbs/ft ³	Freezing Point, C: % Volatiles	• NA • NA
Vapor Pressure Vapor Density	NANA	Solubility in Water Appearance and Odor	 Insoluble Black granules with
Evaporation Rate NA - Not applicable	• NA		no odor

10. STABILITY AND REACTIVITY DATA

Stability:	•	This product is considered stable under the specified conditions of storage, shipment and use.	
Incompatibility:	•	Contact with strong oxidizers such as ozone, liquid oxygen, chlorine, permanganate, etc. may result in rapid combustion. Avoid contact with strong acids.	
Hazardous Decomposition Products: • Oxides of Carbon			
Hazardous Polymerization:	•	Does not occur.	

11. TOXICOLOGICAL INFORMATION

This material is non-toxic. Contact the manufacturer for further information.



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12. ECOLOGICAL INFORMATION

This material, in its original state, is not harmful to the environment. Contact the manufacturer for further information.

13. DISPOSAL CONSIDERATIONS

Coal based activated carbon, in its original state, is not a hazardous material or hazardous waste. Follow applicable governmental regulations for waste disposal.

Used activated carbon may become classified as a hazardous waste depending upon the application. Follow applicable regulations for disposal.

Recycling (re-activation) may be a viable alternative to disposal. Contact the manufacturer for information.

14. TRANSPORT INFORMATION

DOT (Department of Transportation)				
Proper Shipping Name: •	Activated carbon (Not DOT Regulated).			
Hazard Class:	Not applicable.			
UN Number: •	Not applicable.			
Packing Group: •	Not applicable.			
Freight Classification: $ullet$	STCC Code - #2899643 NMFC Class - 70			

15. REGULATORY INFORMATION

FEDERAL REGULATIONS:

OSHA Hazard Communication 1, Standard,29CFR1910.1200:	 See "Particulates not otherwise regulated," in Table Z- of 29CFR1910.1000, "Limits For Air Contaminates".
CERCLA/SUPERFUND, 40CFR117, 302:	 Notification of spills of this material is not required.
SARA/SUPERFUND:	 Amendments and Reauthorization Act of 1986 (Title III), Sections 302, and 313:
	 SECTION 302 - EXTREMELY HAZARDOUS SUBSTANCES (40CFR355): This product is not listed as an extremely hazardous substance.
	• SECTION 313 - LIST OF TOXIC CHEMICALS: This product is not listed.
Toxic Substances Control Act, 40CF	R710: • This product is on the inventory list.
Resource Conservation and Recovery	Act: • This product, in its original state, does not meet the criteria of hazardous waste.
STATE REGULATIONS:	
California Occupational Safety and	Health • Not listed.
Massachusetts Substance List	• Not listed.
New Jersey Right-To-Know	• Not listed.
Pennsylvania Right-To-Know	• Not listed.

WHMIS CLASSIFICATION:

• Not controlled.

Page 5 of 5 NORIT MSDS No. 117 Revision Date: Sept. 13, 2000 Revision No. 01

16. OTHER INFORMATION

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Activated carbon can be safely stored in any normal storage area, but away from sources of direct heat.

WARNING: Activated carbon (especially when wet) can deplete oxygen from the air, and dangerously low levels of oxygen may result. When workers enter a vessel containing activated carbon, procedures for potentially low oxygen areas should be followed.

Activated carbons are not listed as potential carcinogens by any agency. Because NORIT Americas adheres to a very conservative position regarding all health and safety matters, we recommend and follow a practice of requiring respiratory protection whenever there is any evidence of airborne dust.

REVISION SUMMARY:

The information herein is given in good faith but no warranty, expressed or implied, is made.

H:\SAFETY\MSDS\117REV01

District I ⁴ 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 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 Sec. 17 of T32N, R11W 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	
 Location of Material (Street Address or ULSTR) 420 CR 3100 Aztec, NM 87410 		

9. Circle One:

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

BRIEF DESCRIPTION OF MATERIAL:

Carbon Filter Media "Bituminous / Subbituminous Coal Based Activated Carbons

Estimated Volume _14_ Known Volume (to be entered by the operator at the end of the haul) _14____

SIGNATURE	Manager DATE: 10-7-2002
TYPE OR PRINT NAME: Aaron J. Maurer	TELEPHONE NO(505) 632-1782

(This space for State Use)		
APPROVED BY: Deny Kerry	TITLE: Epivino/Engr	DATE: 10/31/02
APPROVED BY:	TITLE: CRA 4915	DATE: 10 31 / 02
		<u> </u>

CERTIFICATE OF WASTE STATUS

 Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303 2. Destination Name and Address:

Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410

3. Originating Site (name): Capote Compressor Station at Sec. 33 of T33N, R9W

4. Source and Description of Waste: Capote Membrane Plant Carbon Filter Media - Approximately 12 yards³. 04 NOV 02

I, <u>Shawn A. Young</u>, representative for <u>Red Cedar Gathering</u> do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1998 regulatory determination, the above-described waste is classified as indicated below:

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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):

Safety & Environmental Manager

Title: Date: September 27, 2002

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 – 10162002)</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.



The material is exempt from regulation because it is classified as non-hazardous waste by definition

The material is exempt from regulation by characteristic analyses

This material is exempt from regulation by product identification

THEREFORE:

As a representative for the Bureau of Indian Affairs, I have no objection to the material being removed to New Mexico.

	\sim '		Superintendent
SIGNATURE:	Bureau of Indian Affairs, Southe	DATE:	8/16/02
AGENCY:	Bureau of Indian Affairs, Southe	rn Ute A	gency
ADDRESS:	P(9. Box 315, Ignacio, CO 8113	7	
PHONE:	(970) 563-4514		

5

Client:	Red Cedar Gathering	
Project:	Antler / Coyote Gulch	Date Reported: 04/24/02
Sample ID	C.G Carbon	Date Sampled: 03/07/02
Lab ID:	0302W00780	Date Received: 03/07/02
Matrix:	Soil	Date Extracted: N/A
Condition	Cool/Intact	

Parameter	Analytical Result	PQL	Units
BTEX - Method 8021B	i vesuit	Г Щ	
Benzene	<5	5	mg/Kg
Toluene	<5	5	mg/Kg
Ethylbenzene	<5	5	mg/Kg
Xylenes (total)	<15	15	mg/Kg
Quality Control - Surrogate Recovery	%	QC Li	mits
4-Bromofluorobenzene(SUR-8021B)	104	70 - 1	130

Reference: Method 8021b, Volatile Organic Compounds, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, United States Environmental Protection Agency_SW-846, Volume IB.

Reviewed By:

Analyst:

17. see

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Client:	Red Cedar Gathering	
Project:	Antler / Coyote Gulch	Date Reported: 04/24/02
Sample ID	C.G Carbon	Date Sampled: 03/07/02
Lab ID:	0302W00780	Date Received: 03/07/02
Matrix:	Soil	Date Extracted: N/A
Condition	Cool/Intact	

Parameter	Analytical Result	PQL	Units
DRO - Method 8015M	· · · · · · · · · · · · · · · · · · ·		
Diesel Range Organics (C10 - C22)	346	50	mg/Kg
Quality Control - Surrogate Recovery	%	QC Limits	
o-Terphenyl(SUR-8015)	0 70 - 130		130



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Reference: SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, November, 1986.

Reviewed By:

Analyst:

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)	Client:	Red Cedar Gathering		
,	Project:	Antier / Coyote Gulch	Date Reported:	04/24/02
	Sample ID:	C.G Carbon	Date Sampled:	03/07/02
	Lab ID:	0302W00780	Date Received:	03/07/02
	Matrix:	Soil	Date Extracted:	N/A
	Condition:	Cool/Intact	Date Analyzed:	03/25/02

	Analytical		
Parameter	Result	PQL	Units
TOTAL METALS - Method 3050	······································		
Arsenic	<6	6	mg/Kg
Barium	<1	1	mg/Kg
Cadmium	<0.5	0.5	mg/Kg
Chromium	1	1	mg/Kg
Lead	<5	5	mg/Kg
Mercury	<0.06	0.06	mg/Kg
Selenium	· <4	4	mg/Kg
Silver	<2	2	mg/Kg



Reference: SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, November, 1986.

SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, Final Update 1, July 1992.

Agency, Fihal Update), July 1992. Reviewed By:

Analyst:

Inter Mountain Laboratories, Ir

2506 West Main Street Farmington, NM 87401

)	Client:	Red Cedar Gathering		
	Project:	Antler / Coyote Gulch	Date Reported: 04/24/	/02
	Sample ID:	C.G Carbon	Date Sampled: 03/07/	/02
	Lab ID:	0302W00780	Date Received: 03/07/	/02
	Matrix:	Soil	Date Extracted: N/A	
	Condition:	Cool/Intact		

Parameter	Analytical Result PQL		Units
GENERAL PARAMETERS			
Corrosivity -pH	10		s.u.
Flash Point	>140	140	°F
Reactivity - HCN	<1	1	meq/Kg
Reactivity-H2S	68	1	mg/Kg

Reference: SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, Final Update 1, July 1992. SW-846 - "Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection

Agency, November, 1986. Reviewed By:

Analyst:

District I 1625 N. French Dr., Hobbs, NM 88240State of New MexicoForm C-138District II 1301 W. Grand Avenue, Artesia, NM 88210Energy Minerals and Natural Resources 3031// Submit OriginalRevised March 17, 1999District III 1909Oil Conservation DivisiónSubmit Original
District IV 1220 South St. Francis Dr., Santa Fe, NM 87505 1220 South St. Francis Dr. oct sold 1220 South St. Sold 1220 Sout
REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE
1. RCRA Exempt: Non-Exempt: ↓ □ Verbal Approval Received: Yes No NON 2002 State No NON 2002
2 Management Facility Destination JFJ Landfarm L.L.C. Riley Industrial.
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499
1. Location of Material (Street Address or ULSTR) 420 CR 3100 Aztec, NM 87410
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: Carbon Filter Media "Bituminous / Subbituminous Coal Based Activated Carbons" ナロント #3
Estimated Volume 6_ Known Volume (to be entered by the operator at the end of the haul) _6
SIGNATURE
TYPE OR PRINT NAME: Aaron J. Maurer TELEPHONE NO(505) 632-1782
(This space for State Use)
APPROVED BY: Ferry Rent TITLE: Fride DATE: 10/31/02
APPROVED BY: At Angle TITLE: G-CO 109 15 DATE: 10/8/102

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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

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Date:

6.2

	DEFS	<u>S Personnel Con</u>	nplete:				
Waste Location	Val Verde Plant Facility Name,	San Juan County,	11 Section,	29N TWP,	11W Range		
Est.Volume:	6 YARDS		(Gi	ve units, ie. Yd3	, lbs,		
Description:	Charcoal Filter				,		
Source:	Changing Charocal F	iller train #	3				
Disposal Company & Address:	Industrial Ecosystem P. O. Box 2043 Farm						
Waste Determination (check 1 box)	Check: I hereby certify, represent wastes are generated from exploration and production from Resource Conservation Act (RCRA) Subtitle C Re	oil and gas to operations exemption on and Recovery	Conservation ar Environmental regulatory deter waste is Non-Ex	that according to the d Recovery Act (RC Protection Agency's mination the above d compt oilfield waste v aracteristic analysis o	RA) and July, 1988, escribed which is non-		
<u>Disposal</u> <u>Approval</u> For DEFS	Sig Bland Print B/A/R (RMSFrong	Date: 10/2 Title: Plan	/2002 1. Supervisor			
ġĊĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸ	<u>Tra</u>	nsporter Comp	lete:	an a			
<u>Company Name</u> Address:	and Riley Indust 2615 San Ju						
Signature and D		Rul .	til	Date: 10/2/	2002		
en ingenerations in the statement	Print Name: R. R. MAZIAKE						
<u>Disposal Facility Complete</u> (Complete and return a copy to DEFS at address above)							
Date Rec: 10-3-	2002	Vol R	ec: Gyara	15			
Waste Location: Industrial FCoSystems Received by: Sign Ac							
	782,860-		Name: Aaron	J. Maure	r		
Comments: Wez	r Gloves and Goggles		24 hour emergen Fax number		2-1815 2-1817		

CERTIFICATE OF WASTEST	CERTIFICATE (OF WASTE	ST
------------------------	---------------	----------	----

 Generator Nan. and Address: Duke Energy Field Services # 119 Road 4900
 Bloomfield NM 87413 2. Destinat. (ame: Industrial Ecosystems Inc.

JFJ Landfarm facility

3. Originating Site (name): Location of the Waste (Street address/ or ULSTR)
Val Verde Plant
119 Road 4900
Bloomfield NM87413

4. Source and Description of Waste: Charcoal Filter / Charcoal +c

train #2

au amstone I,

_____representative for: _____do hereby certify that,

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

_____ EXEMPT oilfield waste

____NON-EXEMPT oilfield waste which is Non-hazardous by characteristic analysis or by product identification.

. ; :-

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

<u>District Lu</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy Minerals and Natural Resol Oil Conservation Division 1220 South St. Francis DF Santa Fe, NM 87505	OCT 2002	Form C-138 Revised March 17, 1999 Submit Original Plus 1 Copy to Appropriate District Office
REQUEST FOI	R APPROVAL TO ACCE	T SOLID WASTH	C
I. RCRA Exempt: ⊠ Non-Exempt: □ □Verbal Approval Received: Yes	No □ 05 NOV 2002 N	4. Generator Duke Energy Field Servi Originating Site Val Sec. 11, TWP-29N, R-11	Verde Plant
2. Management Facility Destination	JFJ Landfarin L.L.C. C. C. 3	6. Transporter:	
3. Address of Facility Operator: Industrial F Farmington, N.M. 87499	Ecosystems Inc. P.O. Box. 2043	8. State: New Mexico	
1. Location of Material (Street Address of 420 CR 3100 Aztec, NM 87410	or ULSTR)		
9. <u>Circle One</u> :			
 A. All requests for approval to accept oilfiel one certificate per job. B. All requests for approval to accept non-e material is not-hazardous and the Genera approved All transporters must certify the wastes deli 	xempt wastes must be accompanied by r ator's certification of origin. No waste cl	necessary chemical analysis assified hazardous by listin	to PROVE the
BRIEF DESCRIPTION OF MATERIAL: Carbon Filter Media "Bituminous / Subbitumino	us Coal Based Activated Carbons"	train # 4	
Estimated Volume 6_ Known Volume (to b	e entered by the operator at the end of the	ne haul) _6	
SIGNATURE Harm Management Facility Authorize	TITLE:Manage	er DAT	E: _9-30-2002_
TYPE OR PRINT NAME: Aaron J. Maurer	TELEPHONE	NO(505) 632-1782	
(This space for State Use) APPROVED BY: Demy Fre APPROVED BY: APPROVED BY:	mt TITLE: <u>Figi</u> in <u>h</u> TITLE: <u>fed</u>	1-4	TE: <u>10/31/07</u> TE: <u>10/31/0</u> 2



Field Services

1. . .

Non-Hazardous Waste Manifest

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

Date:

11

	<u>I</u>	DEFS Personnel Cor	nplete:			
<u>Waste Locat</u>	ion: Val Verde Plant Facility Name,	San Juan County,	11 Section,	29N TWP,	11W Range	
Est.Volume:	6 Yards		(Give	units, ie. Yd3, I	bs,	
Description :	Profile #. etc.	Charcoal Filter				
Source:	Changing Char	cool Filtors tra	$in \pm 4$			
<u>Disposal Comp</u> <u>& Address:</u>		ystems Inc. Farmington NM 87499				
	Waste Check: Check:					
<u>Disposal</u> Approval	Sig: RIALA	(Mamstocnes	Date: 9/30)/2002		
For DEFS	Print $B/A/P$	ARMISTRONG	Title: Pla	nt Supervisor		
Transporter Complete:						
Company Name and Address:Riley Industrial 2615 San Juan Blvd.						
<u>Signature an</u>	d Date: Sign:	i'and to	al	Date: 9/30/2	2002	
	Print N	Name: Rol,	Mazinke	-		
(Complete an		Disposal Facility Cor DEFS at address abo				
Date Rec: q_{-}		Vol F		ds	·	
Waste Location: Industrial EcoSysters Received by: Sign Alar Maur						
Tele #: 63	2-1782	/ Print	Name: Aaroni	J. Maure		
Comments:	Wear Gloves and Go	ggles	24 hour emergency Fax number	/# 505-632- 505-632-		
<u> </u>			. î ,	:		

CERTIFICATE OF WASTE STATUS

 Generator Name and Address: Duke Energy Field Services
 # 119 Road 4900
 Bloomfield NM 87413 2. Destination Name: Industrial Ecosystems Inc. JFJ land Farm Facility

3. Originating Site (name): Location of the Waste (Street address/ or ULSTR):
Val Verde Plant
119 Road 4900
Bloomfield NM 87413

4. Source and Description of Waste:

Charcoal filter / Charcoal + rain #4

representative for: do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental

Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check the appropriate classification)

 X_EXEMPT oilfield waste
 NON-EXEMPT oilfield waste which is

 Non-hazardous by characteristic analysis
 or by product identification.

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

•				
District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 882 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 875	Energy Mine Oil Co 1220 S	e of New Mexico erals and Natural Resou enservation Division South St. Francis Dr. ta Fe, NM 87505	Incesson US 29 30 311/12	Form C-138 Revised March 17, 1999 Submit Original Plus 1 Copy to Appropriate District Office
REQU	EST FOR APPRO	VALTOTACCER	PRSOLID WASTE	د
1. RCRA Exempt: ⊠ Non- □Verbal Approval Received:	Exempt: 🗌 Yes 🔀 No 🚺	NOV 2002	4. Generator Duke Energy Field Service	
2. Management Facility Destinat	ion JFJ Land	dfarmit.L.C.	6. Transporter Riley Industrial	
3. Address of Facility Operator NM 87499	ndustrial Ecosystems Inc. P	O Box 2043 Farmington,		
7. Location of Material (Street A Bloomfield, NM 87413	ddress or ULSTR) Val Verd	e Plant 119 CR 4900		
 A. All requests for approval to a one certificate per job. 9. <u>Circle One</u>: B. All requests for approval to material is not-hazardous ar approved All transporters must certify the second sec	accept non-exempt wastes n Ind the Generator's certification	nust be accompanied by r on of origin. No waste cl	necessary chemical analysis to assified hazardous by listing	• PROVE the
BRIEF DESCRIPTION OF MATE Charcoal filters and charcoal from		train #5		· · · ·
Estimated Volume12_c	y Known Volume (to be	e entered by the operator	at the end of the haul)	12_cy
SIGNATURE	cility Authorized Agent	TITLE:Manager	DATE:9/24/20	02
TYPE OR PRINT NAME: _Aaron	J. Maurer	TELEPHONE NO. (505)	632-1782	· · · ·
(This space for State Use) APPROVED BY:	Kup	TITLE: <u>Envir</u>	of Engt DATH ellegist DATH	E: 10/3/0/02 E: 10/3/102



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

Field Services Non-Hazardous Waste Manifest

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13

Date:

		DE	FS Personnel Com	plete:	:	*. 	
	Waste Location	Val Verde plant Facility Name,	San Juan County,	11 Section,	29N TWP,	11W Range	
	<u>Est.Volume</u> :	12 yards		(Gi	ve units, ie. Yd3	s, lbs,	
	Description :	Profile #, etc. Cha	arcoal filter				
÷	Source:	Changing charcogl filters +rain #5					
	<u>Disposal Company</u> <u>& Address:</u>						
ئ	Waste Determination (check 1 box)	wastes are generated fr	ction operations exempt vation and Recovery	Conservation at Environmental regulatory deter waste is Non-E	, that according to the nd Recovery Act (RC Protection Agency's rmination the above of xempt oilfield waste naracteristic analysis	RA) and July, 1988, lescribed which is non-	
	Disposal Approval	sig: Blan (amstrong	Date: 9/23	/02		
	For DEFS		ARMStro Ng	Title: Plan	t supervisor		
* <u>*</u>		T	ransporter Compl	ete:		·······	
	<u>Company Name</u> <u>Address:</u> <u>Signature and D</u>		Juan Blvd. Jeëmand	Uner !	Date: 9/24/		
		Print Nan	ne: Marmer	, Jore	2.S	· · · · · · · · · · · · · · · · · · ·	
	(Complete and ret		posal Facility Com EFS at address abov				
	Date Rec: 9.24	6.2002	Vol Re	ec: LZV	ads	· · ·	
:	Waste Location: DFJ Land Farm		Receive	Received by: Sign Acinc Mars			
	Tele # 505) 632-1782		Print N	Name: Aar	ra J. M	aurer	<u></u>
	Comments: Wea	r Gloves and Goggl		24 hour emerger Fax number		32-1815 32-1817]
م رب	s <u>,</u>	ىلى مەلەرلەر بىرى بار بىلەر بىرىنى <u>بىرىنى بىرىنى بىرىنى بىرىنى بىرىنى بىرىنى بىرىنى بىرىنى بىرىنى بىرىنى بىرىن</u>		÷۱ ب ب			-
				3	· · · · · · · · · · · · · · · · · · ·		
		(1) ·		•	÷*		

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: 2. Destination Name: Industrial Ecosystems Inc. **Duke Energy Field Services** # 119 Road 4900 JFJ Landfarm facility Bloomfield nm 87413 3. Originating Site (name): Location of the Waste (Street address/ Val Verde Plant #119 Road 4900 Bloomfield nm 87413 or ULSTR): 4. Source and Description of Waste: Train #5 Charcoal filter / Charcoal aux Memston representative for: I. DEES 1/08 Udde 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) X EXEMPT oilfield waste NON-EXEMPT oilfield waste which is Non-hazardous by characteristic analysis or by product identification. And that nothing has been added to the exempt or non- exempt non-hazardous waste defined above.

.

<u>District 1</u>
 1625 N. French Dr., Hobbs, NM 88240
 <u>District II</u>
 1301 W. Grand Avenue, Artesia, NM 88210
 <u>District III</u>
 1000 Rio Brazos Road, Aztec, NM 87410
 <u>District IV</u>
 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 ACCEPT SOLID WASTE

1. RCRA Exempt: Non-Exempt:	4. Generator . Burlington Resources	
□Verbal Approval Received: Yes 🖾 No 🗌	5. Originating Site Sec-34, Township-30N, Range-12W McGrath SWD #4	
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Dawn Trucking #278 Dan Mercure	
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) Space 420 Cr 3100 Aztec, NM 87410		
	•	

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:

B S & W from production facility. Petroleum Contaminated Soil.

Estimated Volume 370bbls Known Volume (to be entered by the operator at the end of the haul) 370bbls

SIGNATURE Aano-Man Waste Management Facility Authorized Agent	TITLE:Manager	DATE: 9-5-2002
TYPE OR PRINT NAME: _Aaron J. Maurer	TELEPHONE NO632-1782	

(This space for State Use)		
APPROVED BY: Dany Found	TITLE: Envo/Ergr	DATE: 3/5/03
APPROVED BY: Chalther	TITLE: Delity OG ins	DATE: 3/5/03
ATTROVED DT. Crack / Ler	the start of the s	212/2/03-

T-522 P.002/002 F-586

AŽTĚC DISTRIGT OFFICE 1500 RIU BRAZOŠ ROAD AZTĚC, NEW BĚXICO 87410 (505) 334-6178 Fax (503)334-6171

GARY E. JOHNSON

From-

NEW MEXICO ENERGY, MINERALS

GOVERNOR

Sep-05-2002 09:30am

間

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address:	2. Destination Name:
Burlington Resources 3401 East 30th Street Farmington, NM 87401	EPC
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
Artech list of originating sites as appropriate	
4. Source and Description of Waste	
BS&W Tank Bottoms out of mud pit	•
	· · · · · · · · · · · · · · · · · · ·
•	
Renae Beyale	representative for:
Print Name Burlington Re	sources do hereby certify that,
according to the Resource Conservation an	d Recovery Act (RCRA) and Environmental Protection Agency's July,
1988, regulatory determination, the above of X EXEMPT oilfield waste	described waste is: (Check appropriete classification)
1988, regulatory determination, the above of X EXEMPT oilfield waste A a	described waste is: (Check appropriete classification) NON-EXEMPT oilfield waste which is non-hazardous by characteristic inalysis or by product identification
1988, regulatory determination, the above on <u>X</u> EXEMPT oilfield waste <u> </u>	described waste is: (Check appropriete classification) NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification mpt or non-exempt non-hazardous waste defined above. locumentation is attached (check appropriate items): Other (description):
1988, regulatory determination, the above of X EXEMPT oilfield waste Na and that nothing has been added to the exe For NON-EXEMPT waste the following d	described waste is: (Check appropriete classification) NON-EXEMPT oilfield waste which is non-hazardous by characteristic inalysis or by product identification mpt or non-exempt non-hazardous waste defined above. locumentation is attached (check appropriate items): Other (description): Other (description):
1988, regulatory determination, the above of a second s	described waste is: (Check appropriate classification) NON-EXEMPT oilfield waste which is non-hazardous by characteristic inalysis or by product identification mpt or non-exempt non-hazardous waste defined above. locumentation is attached (check appropriate items): Other (description): Other (description):
1988, regulatory determination, the above of x EXEMPT oilfield waste Na and that nothing has been added to the exe For NON-EXEMPT waste the following d	NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification mpt or non-exempt non-hazardous waste defined above. locumentation is attached (check appropriate items): Other (description):

21 200 10:12 May 10:12

: 'DN XUJ

: MORT

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,

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

	4. Generator Basin Disposal		
1. RCRA Exempt: Non-Exempt: Uverbal Approval Received: Yes No	5. Originating Site: 200 Montano Ave C.R. 5046 Bloomfield N.M. 87413		
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Inland Trucking Co.		
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: New Mexico		
 Location of Material (Street Address or ULSTR) Space 420, County Rd 3100 Aztec N.M. 87410 			
 9. <u>Circle One</u>: 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 cla approved All transporters must certify the wastes delivered are only those consigned for transport 	ecessary chemical analysis to PROVE the assified hazardous by listing or testing will be		
BRIEF DESCRIPTION OF MATERIAL:	1745 D		
Solidified Tank bottom sludge	SEP 2002 RECEIVED		
	22120261.81.41.21.22		
Estimated Volume _1164 cy Known Volume (to be entered by the operator a	t the end of the haul)1164cy		
SIGNATURE Waste Management Facility Authorized Agent TITLE: MANAGER	DATE:8/30/02		
TYPE OR PRINT NAME:James Hatcher TELEPI	HONE NO505-632-1782		
(This space for State Use)			
APPROVED BY: Denny torn TITLE: Inviro	<u>Engr</u> DATE: <u>9/10/02</u>		
APPROVED BY: A Haydun TITLE: geolog	<u>915 T</u> DATE: <u>9-10-2</u>		



NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISIO AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROFO AZTEC, NEW MEXICO B (0 (505) 334-6178 Fax (505)30 - 6

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBU CABINET SECRETAR

CERTIFICATE OF WASTE STATUS

1. Generator Name and Address: **Destination Name:** EDC. ENVIRONMENTA Basin Disposal P.O Box 100 Aztec N.M 3. Originating Site (name): Location of the Waste (Street address &/or ULSTR): 200 Montana Aue. C.R 5046 Bloomfield N.M 87413. Basin Disposal Attach list of originating sites as appropriate 4. Source and Description of Waste Solidified soil from Sludge & Tank Bottoms from Dile gas Locations in San Juan Area. Mike Martinez representative for: do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and Environmental Protection Agency's July, 1988, regulatory determination, the above described waste is: (Check appropriate classification) X EXEMPT oilfield waste NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above. For NON-EXEMPT waste the following documentation is attached (check appropriate items): Other (description): **MSDS** Information **RCRA Hazardous Waste Analysis** N (S) 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): // L.Ko Title: Assistant Plant Manage -2 -02

District 1
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

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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

	4. Generator Rim Southwest
1. RCRA Exempt: Image: Second Sec	5. Originating Site: Navajo Tribal 34-42 SE/NE Sec. 34, T41S, R25E
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Lansing Construction
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: Utah
 Location of Material (Street Address or ULSTR) Space 420, County Rd 3100 Aztec N.M. 87410 	
 9. <u>Circle One</u>: 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 c approved All transporters must certify the wastes delivered are only those consigned for trans BRIEF DESCRIPTION OF MATERIAL: 	necessary chemical analysis to PROVE the lassified hazardous by listing or testing will be
Estimated Volume 320 bbls Known Volume (to be entered by the operator at	SEP 2002 PECEIVED OL CONS. DIV. DIST. 3 t the end of the hault) 320 bbls
	Sec / 202 CI 81.
SIGNATURE Waste Management Facility Authorized Agent TITLE: Manag	er DATE:8/29/02
TYPE OR PRINT NAME:James Hatcher TELEI	PHONE NO505-632-1782
(This space for State Use) APPROVED BY: Demp Jem TITLE: Enviro APPROVED BY: August TITLE: geol	IEngt DATE: 9/10/02 logist DATE: 9-10-2

CERTIFICATE OF WASTE STATUS

	2 Destingtion Marrie
1. Generator Name and Address:	2. Destination Name:
KIN SOUTHWOST	TIERRA ENVIROMENTAL LAND
P.O. BOX 145	TARM
FARMINGTONS, NM 87499	
84499	INDUSTRIAL ECOSYSTEMS INC
	JEJ LANDEMEN L.L.C.
3. Originating Site (name):	Location of the Waste (Street address &/or ULSTR):
	SENESE 34-T415-R25E
Navajo Tribal 34-42	
	l
3. Source and Description of Waste TETroleum Couta	- , ,1
tEtroleum Conta	MINATED DOTL
	-
Charlie Saiz	
RIM SOUTHWEST CORPORATION	representative for: do hereby certify that, according
	CRA) and Environmental Protection Agency's July, 1998, regulatory
determination, the above-described waste is: (Check	(appropriate classification)
Y	ar may make war war to the term of the second of the secon
	N-EXEMPT oilfield waste which is non-hazardous by characteristic lysis or by product identification
and that nothing has been added to the exempt or no	on-exempt non-hazardous waste defined above.
For NON-EXEMPT waste only the following document	ntation is attached (check appropriate items):
MSDS Information	Other (description): Knowledge of Process.
RCRA Hazardous Waste An	alysis
Chain of Custody	
Name (Original Signature):	May
Title Roduction Topeman	\mathcal{O}
Title: TDDUCTION DEEMAN	
Date: 07-29-02	

Rim Southwest Corporation 5 Inverness Drive East Englewood, CO. 80112 303.799.9828 303.799.4259 Fax

Aug 6, 2002

11

The Navajo Nation Utah Land Office/NLD/DNR Post Office Box 9000 Window Rock, Arizona 86515

Attention: Ms. Belinda Clark, ROW Agent II/Sup.

Dear Belinda:

This letter is to notify you that RIM Southwest will be removing approximately 5 cubic yard of petroleum contaminated soil from the Navajo Tribal 34-42 (Rockwell Springs) SE NE sec 34 T 41S R 25E location. *iina'* ba' will be doing the restoration. The Soil will be transported to Tierra Environmental Land Farm in Aztec New Mexico. If you have any questions do not hesitate to contact the undersigned. Thank you.

Sincerely,

Kuns

Kenneth J. Kundrik Operations Engineer

Complete defins 1, 2, and 3. Also complete if tem 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.	CONTRUENTS THIS SECTION ON DELIVERY A. Received by (Please Print Cleady) B. Date of Delivery Hard B. Date of Delivery Hard C., Signature Addressee Dris delivery address different from item 12 Yes
I. Article Addressed to: THE MAYAJO NATION JTAL LAND OFFICE/NLD/DNR ? OF BOX 9000 VINDOW ROCK, ARIZONA 86515	DZIS delivery address different from item 1? U Yes If YES, enter delivery address below: U No
VINDOW ROCK, ARIZONA 86515 L	3. Service Type Certified Mail Registered Return Receipt for Merchandise Insured Mail C.O.D. A. Restricted Delivery? (Extra Fee) Yes
Article Number (Copy from service label, 7001 1	4. Restricted Delivery? (Extra Fee) D Yes 140 0001 1961

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources

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

Form C-138 Revised March 17, 1999

> Submit Original Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: Von-Exempt:	4. Generator Burlington Resources	
UVerbal Approval Received: Yes No	5. Originating Site: McGrath SWD # 4	
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: New Mexico	
 Location of Material (Street Address or ULSTR) Space 420, County Rd 3100 Aztec N.M. 87410 		

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: BS&W Tank bottoms from mud pit



Estimated Volume 320 bbls Known Volume (to be entered by the operator at the end of the haul) _320 bbls___

SIGNATURE Waste Management Facility Authorized Agent	TITLE:	Manager	DATE:8/19/02
TYPE OR PRINT NAME:James Hatcher		TELEPHONE NO505	-632-1782
(This space for State Use) APPROVED BY: Demy Jemy APPROVED BY: APPROVED BY:	TITLE: <u>F</u> TITLE: <u></u>	viro/Engr geblagist	DATE: <u>9/10/02</u> DATE: <u>9-10-2</u>



NEW MEXICO E RGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE 1000 RID BRAZOS ROAD AZTEC, NEW MEXICO 87410 (508) 334-6178 Fax (505)334-6171

GARY E. JOHNSON GOVERNOR

JENNIFER A. SALISBURY CABINET SECRETARY

CERTIFICATE OF WASTE STATUS

. Generator Name and Address: Burlington Resources	2. Destination Name: INDUSTRIAL ECOSYSTEMS INC.
3401 East 30th Street Farmington, NM 87401	JFJLANDFARM LL.C.
Originating Site (name): McGrath SWD #4 Unit:	Location of the Waste (Street address &/or ULSTR): McGrath SWD #4 SW Section: 34 Township: 30N Range:12W
Attach list of originating sites as appropriate	
Source and Description of Waste	
BS&W Tank Bottoms out of mud pit.	
· · ·	٤
	· · ·
Terry Nelson (Print Name)	representative for:
	(EMPT oilfield waste which is non-hazardous by characteristic s or by product identification
nd that nothing has been added to the exempt or	non-exempt non-hazardous waste defined above.
or NON-EXEMPT waste the following docume MSDS Information	
RCRA Hazardous Waste Analysis Chain of Custody	
his waste is in compliance with Regulated Levels 20 NMAC 3.1 subpart 1403.C and D.	of Naturally Occurring Radioactive Material (NORM) pursuan
	Aul
ame (Original Signature):	
Production Crossistict	
Tame (Original Signature):	

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Date

8/19/2002

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Burlington Resources, San Juan Division

3401 East 30 th Street

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P.O. Box 4289

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Farmington, NM 87499-4289

Safety and Environmental Complete:					
<u>Waste Location:</u>	Mc Grath SWD #4				
	Unit: SW Section: 34 Township 30N Range: 12W				
<u>Volume:</u>	0Cubic Yards320Barrels0GallonsCosts:\$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:	IEI				
	JFJ LANDFARM LLC.				
Waste Determination	I hereby certify, represent and warrant that the wastes are generated from oil and gas exploration and production operations exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations.				
Approval for Dis <u>posal:</u>	Signature: Date: Date: Date: Date:				
rpprovat for Disposati	Title:				
BR Representative Complete: Transportation Company: Triple S Trucking					
BR Representative on Sit	e: Dates Transported: &- 20- 02				
Signature: Date: 8/2002					
Complete and return Environmental Depa	to Burlington Safety and truent with Invoice: Disposal Facility Complete:				
Dates Received: $8 - 20 - 02$					
Volume Received: 320 KbLs					
Waste Location: Cell/Grid No. 6					
	Received By: James Hatche				
Comments: Disposal	facility please return manifest to Burlington Resources, attention Gregg Wurtz (505) 326-9537 3401 East 30 th Street Farmington, NM 87401				

L t.I 1025 N. French Dr., Hobbs, NM 88240 <u>District JI</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 3000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit Origi Plus 1 Copy to Appropriate District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Exempt: 🔲 Non-Exempt: 🗹	4. Generator Red Cedar Gathering Company	
Verbal Approval Received: Yes 🗗 No 🗍	5. Originating Site: Coyote Gulch Gas Treating Plant, sec. 17 of 32N, R11W	
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Flint Engineering	
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: Colorado	
 Location of Material (Street Address or ULSTR) Space 420 County Rd 3100 Aztec N.M. 87410 		
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:

Compressor lube oil impacted soil and gravel

Estimated Volume 100 cy Known Volume (to	be entered by the operator at the end of the haul)100cy
SIGNATURE Waste Management Facility Authorized Agent	TITLE: <u>MANAG</u> ER DATE: _8/19/02
TYPE OR PRINT NAME:James Hatcher	TELEPHONE NO505-632-1782
(This space for State Use) APPROVED BY: Deny Cern APPROVED BY: Mangin Sty.	TITLE: Environmentel Coologist DATE: 9/04/02 TITLE: Environmentel Coologist DATE: 9/11/02

* *		
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 Resc Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Submit Original Plus 1 Conv
REQUEST F	OR APPROVAL TO ACCE	PT SOLID WASTE
 RCRA Exempt: □ Non-Exempt: □ Verbal Approval Received: Yes 		 Generator Red Cedar Gathering Company Originating Site: Coyote Gulch Gas
		Treating Plant, sec. 17 of 32N, R11W
2. Management Facility Destination	JFJ Landfarm L.L.C.	6. Transporter: Flint Engineering
3. Address of Facility Operator: Industri Farmington, N.M. 87499	al Ecosystems Inc. P.O. Box 2043	8. State: Colorado
7. Location of Material (Street Addres 3100 Aztec N.M. 87410	ss or ULSTR) Space 420 County Rd	
one certificate per job. B. All requests for approval to accept not material is not-hazardous and the Gen approved	n-exempt wastes must be accompanied by	by a certification of waste from the Generator; necessary chemical analysis to PROVE the classified hazardous by listing or testing will be
BRIEF DESCRIPTION OF MATERIAL: Compressor lube oil impacted soil and gravel	16 6 6 2 8 2 1 2 9 C	SEP 2002 F. ED OIL CONS. DIV. DIST. 3
Estimated Volume100cy Kno	own Volume (to be entered by the operato	r at the end of the haul)100cy
SIGNATURE Hames Hatth Waste Management Facility Author	TITLE: MANAGE	DATE:8/19/02
TYPE OR PRINT NAME:James Hatcher	TELE	EPHONE NO505-632-1782
(This space for State Use)		
APPROVED BY: Deny te	TITLE: En I	vo/Engp DATE: 9/04/02
APPROVED BY:	TITLE:	DATE:

CERTIFICATE OF WASTE STATUS

- Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303
- 2. Destination Name and Address: Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410+
- 3. Originating Site (name): Coyote Gulch Natural Gas Treating Plant at Sec. 17 of T32N, R11W

4. Source and Description of Waste:

Lube Oil Impacted Soil - Approximately 100 yards³ - July 2002

I, <u>Shawn A. Young</u>, representative for <u>Red Cedar Gathering</u> do hereby certify that, according to the Resource Conservation and Recovery Act (RCRA) and the Environmental Protection Agency's July 1998 regulatory determination, the above-described waste is classified as indicated below:

EXEMPT oilfield waste

NON-EXEMPT oilfield waste which is non-hazardous by characteristic analysis or by product identification and that nothing has been added to the exempt or non-exempt non-hazardous waste defined above.

For NON-EXEMPT waste only, the following documentation is attached:



MSDS Information Other (Description):

RCRA Hazardous Waste Analysis

Chain of Custody

Name (Original Signature): X

Title: <u>Safety & Environmental Manager</u> Date: July 17, 2002

Certificate From Out Of State Agency Authorizing Removal Of RCRA Non-Exempt, Non-Toxic, Oilfield Waste From Their Jurisdiction To **New Mexico**

I have reviewed the enclosed information concerning the Non-exempt, Non-toxic oilfield waste material from Red Cedar Gathering Company's Coyote Gulch Treating Plant at Section 17 of Township 32 North Range 11 West and agree that by its description it is non-hazardous as defined by the Resource Conservation and Recovery Act (RCRA) and my jurisdiction's rules, regulations or statutes.

- The material is Non-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 to New Mexico.

Name:	Ms. Fran King-Brown	Title:	Head of Environmental
			Programs Division
Signature:	X.Franking Brun	Date:	7-31-02
Agency:	Southern Ute Indian Tribe		Х.
Address	P.O. Box 737, Ignacio, Colo	orado 81 [.]	137

Phone:

(970) 563-0135

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 Resour

> 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: Verbal Approval Received: Yes No	 4. Generator <u>Red Cedar Gathering Company</u> 5. Originating Site: Coyote Gulch Gas Treating Plant, sec. 17 of 32N, R11W
2. Management Facility Destination JFJ Landfarm L.L.C.	6. Transporter: Flint Engineering
3. Address of Facility Operator: Industrial Ecosystems Inc. P.O. Box 2043 Farmington, N.M. 87499	8. State: Colorado
 Location of Material (Street Address or ULSTR) Space 420 County Rd 3100 Aztec N.M. 87410 	

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.

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

BRIEF DESCRIPTION OF MATERIAL: Compressor lube oil impacted soil and grave SEP 2002 RECEIVED HL CONS. DA 091102-Estimated Volume 100 Known Volume (to be entered by the operator at the end of the haul) 100 cy cy TITLE: MANAGER DATE: 8/19/02 SIGNATURE Waste Management Facility Authorized Agent TELEPHONE NO. 505-632-1782 TYPE OR PRINT NAME: ___James Hatcher_ (This space for State Use) TITLE: APPROVED BY: DATE: 7 TITLE: Environmental (APPROVED BY:

CERTIFICATE OF WASTE STATUS

 Generator Name and Address: Red Cedar Gathering 26266 Highway 160 Durango, CO 81303 2. Destination Name and Address: Tierra Environmental Co., Inc., Land Farm 420 Road 3100 Aztec, NM 87410+

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astas.

3. Originating Site (name): Coyote Gulch Natural Gas Treating Plant at Sec. 17 of T32N, R11W
4. Source and Description of Waste: Lube Oil Impacted Soil - Approximately 100 yards³ - July 2002

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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

 $\{1, 2\}$

Name (Original Signature): X

Chain of Custody

Title: Safety & Environmental Manager Date: July 17, 2002

Certificate From Out Of State Agency Authorizing Removal Of RCRA Non-Exempt, Non-Toxic, Oilfield Waste From Their Jurisdiction To New Mexico

I have reviewed the enclosed information concerning the Non-exempt, Non-toxic oilfield waste material from Red Cedar Gathering Company's <u>Coyote Gulch Treating Plant</u> at Section 17 of Township 32 North Range 11 West and agree that by its description it is non-hazardous as defined by the Resource Conservation and Recovery Act (RCRA) and my jurisdiction's rules, regulations or statutes.

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

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As a representative for the Southern Ute Indian Tribe I have no objection to the material being removed to New Mexico.

Name:	Ms. Fran King-Brown	Title:	Head of Environmental
Signature:	X Franking Brun	Date:	Programs Division
Agency: Address Phone:	Southern Ute Indian Tribe P.O. Box 737, Ignacio, C (970) 563-0135		137
·`\	1		25.1

Industrial Ecosystems Inc. P.O. Box 2043 Farmington N.M. 87499 (505) 632-1782 Office (505) 632-1876 Fax www.industrialecosystems.com

AaronJMaurer@hotmail.com

"This is bioremediation at its best; fast, effective, and cost efficient"

FACSIMILE TRANSMITTAL SHEET

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED FOR THE USE OF THE ADDRESSEE LISTED BELOW AND NO ONE ELSE. IF YOU ARE NOT THE INTENDED RECIPIENT OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER THIS MESSAGE TO THE INTENDED RECIPIENT, PLEASE DO NOT USE THIS TRANSMISSION IN ANY WAY, BUT PLEASE CONTACT THE SENDER BY TELEPHONE.

To: Martine Kieling

Fax: (505) 476-3462

From: Aaron J. Maurer

Date: 9-9-2002

NUMBER OF PAGES (INCLUDING COVER SHEET): 11

Comments:

Requested MSDS information from Red Cedar Gathering in accordance with the C-138 form.

Thank you,

Aaron J. MAurer

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602466-00 MOBIL PEGASUS 805 MATERIAL SAFETY DATA BULLETIN

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1. PRODUCT AND COMPANY IDENTIFICATION

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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. BYE 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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Page 3 of 5

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 13.5 VOLATILE ORGANIC COMPOUND: NE NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REFRESENTATIVE

10. STABILITY AND REACTIVITY

STABILITY (THERMAL, LIGHT, ETC.): Stable. CONDITIONS TO AVOID: Extreme heat. INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers. HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Possibly hydrocarbon fragments. Sulfur oxides and compounds. HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL DATA

---ACUTE TOXICOLOGY---ORAL TOXICITY (RATS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components. DERMAL TOXICITY (RABBITS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components. INHALATION TOXICITY (RATS): Not applicable ---Harmful concentrations of mists and/or vapors are unlikely to be encountered through any customary or reasonably foreseeable handling, use, or misuse of this product. EYE IRRITATION (RABBITS): Practically non-irritating. (Draize score: greater than 6 but 15 or less). ---Based on testing of similar products and/or the components. SKIN IRRITATION (RABBITS): Practically non-irritating. (Primary Irritation Index: greater than 0.5 but less than 3). ---Based on testing of similar products and/or the components. ---SUBCHRONIC TOXICOLOGY (SUMMARY)---

Severely solvent refined and severely hydrotreated mineral base oils have been tested at Mobil Environmental and Health Sciences Laboratory by dermal application to rats 5 days/week for 90 days at doses significantly higher than those expected during normal industrial exposure. Extensive evaluations including microscopic examination of internal organs and clinical chemistry of body fluids, showed no adverse effects.

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---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, BINECS/ELINCS, AICS, and DSL. BU 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 _ _ _ _ _ _ _ ____ XYLENBS (0,03%) 1330-20-7 22 ZINC (ELEMENTAL ANALYSIS) (0.03%) 22 7440-66-6

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PHOSPHORODITHOIC ACID, 0,0-DI 68649-42-3 22 C1-14-ALKYL ESTERS, ZINC SALTS (2: 1) (ZDDP) (0.33%) --- REGULATORY LISTS SEARCHED ---1=ACGIH ALL 6=IARC 1 ll=TSCA 4 16=CA P65 CARC 21=LA RTK 2-ACGIH A1 7=IARC 2A 12=TSCA 5a2 17-CA P65 REPRO 22=MI 293 13=TSCA 5e 8=IARC 2B 3=ACGIH A2 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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500163-00 MOBIL DIE OIL HEAVY MEDIUM MATERIAL SAFETY DATA BULLETIN 1. PRODUCT AND COMPANY IDENTIFICATION _____ PRODUCT NAME: MOBIL DIE OIL HEAVY MEDIUM SUPPLIER: EXXONMOBIL OIL 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: 800-662-4525 703-846-6693 MSDS Fax on Demand: 613 228 1467, other MSDS information: 856-224-4644 2. COMPOSITION/INFORMATION ON INGREDIENTS CHEMICAL NAMES AND SYNONYMS: PET. HYDROCARBONS AND ADDITIVES GLOBALLY REPORTABLE MSDS INGREDIENTS: None. See Section 8 for exposure limits (if applicable). ____ 3. HAZARDS IDENTIFICATION Under normal conditions of use, this product is not considered hazardous according to regulatory guidelines (See section 15). EMERGENCY OVERVIEW: Amber Liquid. DOT ERG NO. : NA POTENTIAL HEALTH EFFECTS: Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation. For further health effects/toxicological data, see Section 11. _____ 4. FIRST AID MEASURES . EYE CONTACT: Flush thoroughly with water. If irritation occurs, call a physician. SKIN CONTACT: Wash contact areas with soap and water. Remove and clean oil soaked clothing daily and wash affected area. (See Section 16 - Injection Injury) INHALATION: Not expected to be a problem. However, if respiratory irritation, dizziness, nausea, or unconsciousness occurs due to excessive vapor or mist exposure, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or mouth-to-mouth resuscitation. INGESTION: Not expected to be a problem. Seek medical attention if discomfort occurs. Do not induce vomiting.

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5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical and water fog. SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

SPECIAL PROTECTIVE EQUIPMENT: For fires in enclosed areas, fire fighters must use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None. COMBUSTION PRODUCTS: Fumes, smoke, carbon monoxide, sulfur oxides, aldehydes and other decomposition products, in the case of incomplete combustion.

Flash Point C(F): > 204(400) (ASTM D-93) Flammable Limits (approx.% vol.in air) - LEL: 0.9%, UEL: 7.0% NFPA HAZARD ID: Health: 0, Flammability: 1, Reactivity: 0

6. ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES: Report spills/releases as required to appropriate authorities. U.S. Coast Guard and EPA regulations require immediate reporting of spills/releases that could reach any waterway including intermittent dry creeks. Report spill/release to Coast Guard National Response Center toll free number (800)424-8802. In case of accident or road spill notify CHEMTREC (800) 424-9300.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED:

LAND SPILL: Shut off source taking normal safety precautions. Take measures to minimize the effects on ground water. Recover by pumping or contain spilled material with sand or other suitable absorbent and remove mechanically into containers. If necessary, dispose of adsorbed residues as directed in Section 13. WATER SPILL: Confine the spill immediately with booms. Warn other ships in the vicinity. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. If permitted by regulatory authorities the use of suitable dispersants should be considered where recommended in local oil spill procedures.

ENVIRONMENTAL PRECAUTIONS: Prevent material from entering sewers,

water sources or low lying areas; advise the relevant authorities if it has, or if it contaminates soil/vegetation.

PERSONAL PRECAUTIONS: See Section 8

7. HANDLING AND STORAGE

HANDLING: No special precautions are necessary beyond normal good hygiene practices. See Section 8 for additional personal protection advice when handling this product. STORAGE: Keep containers closed when not in use. Do not store in open

or unlabelled containers. Store away from strong oxidizing agents and combustible materials. Do not store near heat, sparks, flame or strong oxidants. SPECIAL PRECAUTIONS: Prevent small spills and leakages to avoid slip

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hazard. EMPTY CONTAINER WARNING: Empty containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT. FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to . refill or clean container since residue is difficult to remove. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations. . 8. EXPOSURE CONTROLS/PERSONAL PROTECTION OCCUPATIONAL EXPOSURE LIMITS : When mists/aerosols can occur, the following are recommended: 5 mg/m3 (as oil mist) - ACGIH Threshold Limit Value (TLV), 10 mg/m3 (as oil mist) - ACGIH Short Term Exposure Limit (STEL), 5 mg/m3 (as oil mist) - OSHA Permissible Exposure Limit (PEL) VENTILATION: If mists are generated, use adequate ventilation, local exhaust or enclosures to control below exposure limits. RESPIRATORY PROTECTION: If mists are generated, and/or when ventilation is not adequate, wear approved respirator. EYE PROTECTION: If eye contact is likely, safety glasses with side shields or chemical type goggles should be worn. SKIN PROTECTION: Not normally required. When splashing or liquid contact can occur frequently, wear oil resistant gloves and/or other protective clothing. Good personal bygiene practices should always be followed. 9. PHYSICAL AND CHEMICAL PROPERTIES _____ Typical physical properties are given below. Consult Product Data Sheet for specific details. APPEARANCE: Liquid COLOR: Amber ODOR: Mild ODOR THRESHOLD-ppm: NE DH: NA BOILING POINT C(F): > 316(600) MELTING POINT C(F): NA **FLASH POINT C(F): > 204(400) (ASTM D-93)** FLAMMABILITY (solids): NE AUTO FLAMMABILITY: NA EXPLOSIVE PROPERTIES: NA OXIDIZING PROPERTIES: NA VAPOR PRESSURE-mmHg 20 C: < 0.1 VAPOR DENSITY: > 2.0 EVAPORATION RATE: NE RELATIVE DENSITY, 15/4 C: 0.875 SOLUBILITY IN WATER: Negligible PARTITION COEFFICIENT: > 3.5 VISCOSITY AT 40 C, cSt: 68.0 VISCOSITY AT 100 C, cSt: 8 7 POUR POINT C(F): < -6(22) FREEZING POINT C(F) : NE

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VOLATILE ORGANIC COMPOUND: NE DMSO EXTRACT, IP-346 (WT.%): <3, for mineral oil only NA=NOT APPLICABLE NE=NOT ESTABLISHED D=DECOMPOSES FOR FURTHER TECHNICAL INFORMATION, CONTACT YOUR MARKETING REPRESENTATIVE ~~~~~ 10. STABILITY AND REACTIVITY STABILITY (THERMAL, LIGHT, ETC.): Stable. CONDITIONS TO AVCID: Extreme heat and high energy sources of ignition. INCOMPATIBILITY (MATERIALS TO AVOID) : Strong oxidizers. HAZARDOUS DECOMPOSITION PRODUCTS: Product does not decompose at ambient temperatures. HAZARDOUS POLYMERIZATION: will not occur. 11. TOXICOLOGICAL DATA ---ACUTE TOXICOLOGY---ORAL TOXICITY (RATS): Practically non-toxic (LD50: greater than 2000 mg/kg). ---Based on testing of similar products and/or the components. DERMAL TOXICITY (RABBITS): Practically non-toxic (LD50: greater than 2000 mg/kg) ----Based on testing of similar products and/or the components. INHALATION TOXICITY (RATS): Practically non-toxic (LC50: greater than 5 mg/1). -Based on testing of similar products and/or the components. EYE IRRITATION (RABBITS): Practically non-irritating. (Draize score: greater than 6 but 15 or less). ---Based on testing of similar products and/or the components. SKIN IRRITATION (RABBITS): Practically non-irritating. (Primary Irritation Index: greater than 0.5 but less than 3). ---Based on testing of similar products and/or the components. OTHER ACUTE TOXICITY DATA: Although an acute inhalation study was not performed with this product, a variety of mineral and synthetic oils, such as those in this product, have been tested. These samples had virtually no effect other than a nonspecific inflammatory response in the lung to the aerosolized mineral oil. The presence of additives in other tested formulations (in approximately the same amounts as in the present formulation) did not alter the observed effects. ---SUBCHRONIC TOXICOLOGY (SUMMARY) ---No significant adverse effects were found in studies using repeated dermal applications of similar formulations to the skin of laboratory animals for 13 weeks at doses significantly higher than those expected during normal industrial exposure. The animals were evaluated extensively for effects of exposure (hematology, serum chemistry, urinalysis, organ weights, microscopic examination of tissues etc.). ---REPRODUCTIVE TOXICOLOGY (SUMMARY) ----No teratogenic effects would be expected from dermal exposure, based on laboratory developmental toxicity studies of major components in this formulation and/or materials of similar composition. - CHRONIC TOXICOLOGY (SUMMARY) --

Repeated and/or prolonged exposure may cause irritation to the skin, eyes or respiratory tract. Overexposure to oil mist may result in oil droplet deposition and/or granuloma formation. For

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mineral base oils: Base oils in this product are severely solvent refined and/or severely hydrotreated. Chronic mouse skin painting studies of severely treated oils showed no evidence of carcinogenic effects. These results are confirmed on a continuing basis using various screening methods such as Modified Ames Test, IP-346, and/or other analytical methods. For synthetic base oils: The base oils in this product have been tested in the Ames assay and other tests of mutagenicity with negative results. These base oils are not expected to be carcinogenic with chronic dermal exposures. SENSITIZATION (SUMMARY)----

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

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS:

In the absence of specific environmental data for this product, this assessment is based on information for representative products. When released into the environment, adsorption to sediment and soil will be the predominant behavior. Available ecotoxicity data (LL50 >1000 mg/L) indicates that adverse effects to aquatic organisms are not expected from this product. Bioaccumulation is unlikely due to the very low water solubility of this product, therefore bioavailability to aquatic organisms is minimal. This product is expected to be inherently biodegradable.

13. DISPOSAL CONSIDERATIONS

- WASTE DISPOSAL: Product is suitable for burning in an enclosed, controlled burner for fuel value. Such burning may be limited pursuant to the Resource Conservation and Recovery Act. In addition, the product is suitable for processing by an approved recycling facility or can be disposed of at an appropriate government waste disposal facility. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.
- RCRA INFORMATION: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity, or reactivity. The unused product is not formulated with substances covered by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

14. TRANSPORT INFORMATION

USA DOT: NOT REGULATED BY USA DOT. RID/ADR: NOT REGULATED BY RID/ADR. IMO: NOT REGULATED BY IMG. IATA: NOT REGULATED BY IATA. STATIC ACCUMULATOR (50 picosiemens or less): YES

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15. REGULATORY INFORMATION US OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this product is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200. EU Labeling: Product is not dangerous as defined by the European Union Dangerous Substances/Preparations Directives. EU labeling not required. Governmental Inventory Status: All components comply with TSCA, EINECS/ELINCS, AICS, and DSL. U.S. Superfund Amendments and Reauthorization Act (SARA) Title III: This product contains no "EXTREMELY HAZARDOUS SUBSTANCES". SARA (311/312) REPORTABLE HAZARD CATEGORIES: None. This product contains no chemicals subject to the supplier notification requirements of SARA (313) toxic release program. THIS PRODUCT HAS BEEN AUTHORIZED BY USDA FOR USE UNDER THE FOLLOWING CATEGORY: This product is acceptable as a lubricant where there is no possibility of food contact (complies with earlier USDA guidelines for N-2 lubricant use). The following product ingredients are cited on the lists below: CHEMICAL NAME LIST CITATIONS CAS NUMBER - - - -TRICRESYL PHOSPHATE (>0.04%) 1330-78-5 22 ZINC (ELEMENTAL ANALYSIS) (<0.01%) 7440-66-6 22 PHOSPHORODITHOIC ACID, 0,0-DI 68649-42-3 22 C1-14-ALKYL BSTERS, ZINC SALTS (2: 1 (ZDDP) (0.09%) --- REGULATORY LISTS SEARCHED ---1=ACGIH ALL 6=IARC 1 11=TSCA 4 16=CA P65 CARC 21=LA RTK 17=CA P65 REPRO 22-MI 293 2=ACGIH A1 7=IARC 2A 12-TSCA 5a2 13=TSCA 5e 3=ACGTH A2 8=IARC 2B 18=CA RTK 23=MN RTK 4=NTP CARC 9=OSHA CARC 14=TSCA 6 19=FL RTK 24=NJ RTK 10=OSHA Z 15=TSCA 12b 20=IL RTK 5=NTP SUS 25=PA RTK 26=RI RTK Code key: CARC=Carcinogen; SUS=Suspected Carcinogen; REPRO=Reproductive 16. OTHER INFORMATION USE: STEAM TURBINE OIL NOTE: PRODUCTS OF EXXON MOBIL CORPORATION AND ITS AFFILIATED COMPANIES ARE NOT FORMULATED TO CONTAIN PCBS. Health studies have shown that many hydrocarbons pose potential human health risks which may vary from person to person. Information provided on this MSDS reflects intended use. This product should not be used for other applications. In any case, the following advice should be considered: INJECTION INJURY WARNING: If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury. INDUSTRIAL LABEL

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Industrial Ecosystems Inc. P.O. Box 2043 Farmington N.M. 87499 (505) 632-1782 Office (505) 632-1876 Fax www.industrialecosystems.com AaronJMaurer@hotmail.com

"This is bioremediation at its best; fast, effective, and cost efficient"

FACSIMILE TRANSMITTAL SHEET

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED FOR THE USE OF THE ADDRESSEE LISTED BELOW AND NO ONE ELSE. IF YOU ARE NOT THE INTENDED RECIPIENT OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER THIS MESSAGE TO THE INTENDED RECIPIENT, PLEASE DO NOT USE THIS TRANSMISSION IN ANY WAY, BUT PLEASE CONTACT THE SENDER BY TELEPHONE.

To: Martine Kieling

Fax: (505) 476-3462

From: Aaron J. Maurer

Date: <u>992002</u>

9-11-2002-

NUMBER OF PAGES (INCLUDING COVER SHEET): 1/5

Comments:

Requested MSDS information from Red Cedar Gathering in accordance with the C-138 form.

Thank you,

Aaron J. MAurer

	Inter-Mounta	in Labo	ratories, Inc.					9608 We	st Main Street	
· -			-					Farming	lon, NM 87401	
The second second										
,	Client:	Red Ce	dar Gathering							
	Project:	Antier	Coyote Guich					Date Reported:		
	Sample ID:		- co soic					Date Sampled: Date Received:		
	Lab ID:	0302W	2310					Date Extracted:		
	Matrix:	Water Cool/In								
	Condition:	CODI/IN	act							
ĺ	· · ·					Analytical				
	Para	meter				Result		PQL	Unite	
	DRO - Metho							50	malle	
	Diesel Range	Organics	(C10 - C22)			18,000		50	mg/Kg	
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•		SW-846 -	Tost Methods for	Evaluating Solid	Waste: Physical	Chemical Me	thods", U	inited States Environm	nental Protection	1
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Inter-Mountain Laboratories, Inc.

2506 Wool Main Street Farmington, NM 87401

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Cilent:	Red Cedar Gathering	•
Project:	Antier Coyote Guich	Date Reported: 06/26/02
Sample (D:	052902 - CG SOIL	Date Sampled: 05/29/02
Lab ID:	0302W02310	Date Received: 05/29/02
Matrix:	Water	Date Extracted: N/A
Condition:	Cool/Intect	

Parameter	Analytical Result	PQL	Units
BTEX - Method 8021			
enzene	<5	5	mg/Kg
oluene	9	5	mg/Kg
thylbenzene	<5	5	mg/Kg
ylenas (total)	< 15	15	mg/Kg
Quality Control - Surrogate Recovery	%	QC LI	mits

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4-Bromofiuorobanzene SUR-6021B)

(T)

Reference: Method 80, 15, Volatile Organic Compounds, Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, United States Environmental Protection Agency, SV-846, Volume IB.

Reviewed By:

Analyst:

Inter Mountain Laboratories, inc.	· · · · · · · · · · · · · · · · · · ·	2506	Neat Main St
		Farm i	n glon, NM 87 4
Client: Red Cedar Gathering			
Project: Antier Coyote Guich	*- -	Date Reported	1: 05/28/02
Sample ID: 052902 - CG Juan		Date Sample:	
Lab ID: 0302W12310		Date Received	
Matrix: Water		Date Extracted	
Condition: Cool/inact		Date Analyzed	l: 05/30/02
Parameter	Analytical Result	PQL	Units
RCI			
Corrosivity -pH Flash Point	8.7 >140		9,U. °F
Reactivity - HCN	<10	10	mg/Kg
Reactivity-HZS	<100	100	mg/Kg
	30 1977 - 1977 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 19		
		,	

Reference: SW-848 - Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, November, 1986. SW-848 - Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, 7 per Update 7, July 1992.

Reviewed By:

Analyst:

9-9-02: 1:15PM;Red Cedar Sathering

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Inter-Mountain Laboratories, Inc.

;970 382 0462

2506 West Main Street Farmington, NM 87401

08

Client:Red Celar GatheringProject:AntierCoyote GuichSample ID:052902- C- (o) -Lab ID:0302W 2310Matrix:WaterCondition:Coel/Inact

Date Reported: 06/28/02 Date Sampled: 05/29/02 Date Received: 05/29/02 Date Extracted: N/A Date Analyzed: 08/10/02

Parameter	Analyticel Result	PQL	Units
TOTAL METALS - Method 3050			
Arsenic	<8 ***	6	mg/Kg
Barlum	222	1	mg/Kg
Sedmium	0.7	0.5	mg/Kg
Chromium	8	1	mg/Kg
.ead	10	5	mg/Kg
Aercury	<0.06	0.06	mg/Kg
Selenium	<4	4	mg/Kg
Silver	~	2	mg/Kg

Reference: SW-848 - Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, N vember, 1986. SW-845 - Test Methods for Evaluating Solid Waste: Physical/Chemical Methods", United States Environmental Protection Agency, Fine/Product 9, July 1992.

Reviewed By:

Analyst:

UZ, ITTUT MISTING JUL-17-82 88:54 AM

Client:

Project:

Lab ID:

Matrix:

Sample ID:

Condition:

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02

Inter-Mountain Laboratories, Inc.

Red Cedar Gathering

Antler / Coyote Guich

052902 - C.S. Martin

0302W02310

Cool/intact

Water

2506 West Main Strect Farmington, NM 87401

84

Date Reported: 07/16/02 Date Sampled: 05/29/02 Date Received: 05/29/02

4400

Date Analyzed: 07/09/02

Parameter Method 1311 - TCLP Metals	Anulytica) Result	PQL	MCL	Unite
Barlum	1.0	0.5	100	mg/L
Chromium	<0.02	0.02	5.0	mg/L
Lead	<0.1	0,1	5.0	mg/L

Reference: SW-848 - "Teat Methods for Evaluating Solid Weste: Physical/Chemical Methods", United States Environmental Protection Agency, November; 1988.

Reviewed By: