

Hope Monzeglio



From: Hope Monzeglio [hope_monzeglio@nmenv.state.nm.us]
Sent: Wednesday, October 27, 2004 3:57 PM
To: Cindy Hurtado; Price, Wayne
Cc: Bob Wilkinson; Randy Schmaltz; Ed Riege; Denny Foust; David Cobrain
Subject: RE: Soil Disposal Request

NMED is in agreement with OCD, this email constitutes NMED's approval of Giant's request to dispose of hydrocarbon contaminated soil in the San Juan Co. Landfill. A follow up letter will follow.

Hope Monzeglio

-----Original Message-----

From: Price, Wayne
Sent: Wednesday, October 27, 2004 2:52 PM
To: 'Cindy Hurtado'; Price, Wayne; 'Hope Monzeglio'
Cc: Foust, Denny; 'Robert Wilkinson'; 'Dave Cobrain'; Randy Schmaltz; Ed Riege
Subject: RE: Soil Disposal Request

OCD hereby approves of Giant's request to dispose of hydrocarbon contaminated soil in the San Juan Co. Landfill with the following conditions:

1. The soil must be RCRA non-hazardous and NMED-haz waste must approve.
2. Giant shall provide proof of disposal, waste manifest, etc.
3. This approval is good for 30 days and only for soils generated during the emergency response approved by OCD.

Please be advised that NMOCD approval of this plan does not relieve (Giant) of liability should their operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve (Giant) of responsibility for compliance with any other federal, state, or local laws and/or regulations.

-----Original Message-----

From: Cindy Hurtado [mailto:churtado@giant.com]
Sent: Wednesday, October 27, 2004 2:15 PM
To: 'Wayne Price'; 'Hope Monzeglio'
Cc: 'Denny Foust'; 'Robert Wilkinson'; 'Dave Cobrain'; Randy Schmaltz; Ed Riege
Subject: Soil Disposal Request

<<Soil Disposal Request.doc>> <<Drummed soil (MW #45).doc>>

This email has been scanned by the MessageLabs Email Security System.
For more information please visit <http://www.messagelabs.com/email>



Hope Monzeglio

From: Cindy Hurtado [churtado@giant.com]
Sent: Wednesday, October 27, 2004 2:58 PM
To: 'Hope Monzeglio'
Subject: Soil Disposal Request



Soil Disposal
Request.doc



Drummed soil (MW
#45).doc

Hope,

I tried to send this to you earlier, but my computer (or maybe me) was dyslexic and spelled your name incorrectly in the mailbox. Here goes again.
Cindy

<<Soil Disposal
Request.doc>> <<Drummed soil (MW #45).doc>>

DISCLAIMER: The information contained in this e-mail message may be privileged, confidential and protected from disclosure. If you are not the intended recipient, any further disclosure, use, dissemination, distribution or copying of this message or any attachment is strictly prohibited. If you think you have received this e-mail message in error, please e-mail the sender at the above address and permanently delete the e-mail. Although this e-mail and any attachments are believed to be free of any virus or other defect that might affect any computer system into which they are received and opened, it is the responsibility of the recipient to ensure that they are virus free and no responsibility is accepted by Giant Industries, Inc. or its affiliates for any loss or damage arising in any way from their use.



Wayne Price
New Mexico Oil Conservation Division
1220 South St. Frances Dr.
Santa Fe, New Mexico 87505

Hope Monzeglio
New Mexico Environmental Department
Hazardous Waste Bureau
2905 Rodeo Park Dr. East
Bldg 1
Santa Fe, New Mexico 87505

October 26, 2004

Re: Request for Disposal of Impacted Soil

Dear Mr. Price and Ms. Monzeglio,

Giant Refining Company – Bloomfield Refinery requests for approval for final disposition of 16 barrels of impacted soil from the MW #45 Release to the San Juan County Landfill. The waste will be treated at the Landfill Facility to New Mexico State standards and directly disposed of at the San Juan County Landfill.

Enclosed, please find analytical data and Waste Management's profile and approval. Hard copies for your records will follow.

Your prompt attention to this matter will be greatly appreciated. If you need more information, please contact me at (505) 632-4161.

Sincerely,

Cindy Hurtado
Environmental Assistant
Giant Refining Company – Bloomfield

Cc: Dave Cobrain, NMED
Robert Wilkinson, EPA
Denny Foust, New Mexico Oil Conservation Division – Aztec
Ed Riege

10/04/04 18:15 FAX 6024542070

SKY HARBOR TRANSFER

Q:004



PO Box 15700
Rio Rancho, NM 87134

Monday, October 04, 2004

Giant Refinery
#50 Road 4990
P.O. Box 159
Bluerfield, NM 87413

To: Cindy Hurtado

Effective 10/4/04 the waste material on Profile # SIC 06765 B has been approved for disposal at WASTE MANAGEMENT INC. San Juan County Landfill pending the review and approval of account set up information. The waste material will be treated on site to acceptable New Mexico State standards and directly disposed of at the San Juan County Landfill. This approval is limited to the waste described on the profile # stated above and is valid until 4/4/05. The San Juan County Facility reserves the right to reject any shipment of waste that fails to conform with profile sheet information/documentation.

Sincerely,

Waste Management
Industrial Landfill Sales New Mexico

Mark Allen

A handwritten signature in black ink, appearing to read "Mark Allen". The signature is written in a cursive style with a large initial "M".



GENERATOR'S WASTE PROFILE SHEET
PLEASE PRINT IN INK OR TYPE

06765B
ONE TIME

Service Agreement on File? YES NO
 Hazardous Non-Hazardous TSCA

Profile Number, WMI
Removal Date:

1. Generator Name: <u>Clare (San Juan) Refining</u>	2. SIC Code:
3. Facility Street Address: <u>#50 Road 4990</u>	4. Phone: <u>505-632-4181</u>
5. Facility City: <u>Bloomfield</u>	6. State/Province: <u>N.M.</u>
7. Zip/Postal Code: <u>87413</u>	8. Generator USEPA/Federal ID #: <u>NM0089418416</u>
9. County: <u>SAN JUAN</u>	10. State/Province ID #:
11. Customer Name: <u>Price Transportation Corporation, 5001</u>	12. Customer Phone: <u>505-362-4488</u>
13. Customer Contact: <u>Scott Davis</u>	14. Customer Fax: <u>505-362-4690</u>
15. Billing Address: <u>2001 W. McDowell Rd.</u>	<input type="checkbox"/> Same as above

B Waste Stream Information

1. Description
a. Name of Waste: Petroleum contaminated soil
b. Process Generating Waste: State mandated clean-up of petroleum hydrocarbons leaching from under oil refinery.

a. Color <input type="checkbox"/> Black <input type="checkbox"/> Brown	d. Strong odor (describe): <u>oil</u>	e. Physical state @ 70°F <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Gas <input type="checkbox"/> Sludge <input type="checkbox"/> Other	f. Layers <input checked="" type="checkbox"/> Single Layer <input type="checkbox"/> X	g. Free liquid range <input type="checkbox"/> 0 h. pH: Range <u>6-8</u>
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1. Liquid Flash Point: < 73°F 73-99°F 100-139°F 140-199°F > 200°F Not applicable

Chemical Composition (List of constituents including inorganic organics, metals, and LUNCs present in any concentration and submit representative analysis)

Constituents	Concentration Range	Constituents	Concentration Range
Soil	80 - 100%		
Petroleum hydrocarbons	0-2%		

k. Oxidizer Pyrophoric Explosive Radioactive Carcinogen Infectious Shock Sensitive Water Reactive

l. Does the waste represented by this profile contain asbestos? YES NO

m. Does the waste represented by this profile contain benzene? YES NO
If yes, concentration: 1,100 ppb

n. Does the waste contain debris? (list in Section B.1.b) YES NO

2. Quantity of Waste
Estimated Annual Volume: 16 Tons Yards Drums Other (specify)

3. Shipping Information
a. Packaging: Bulk Solid, Type/Size: Bulk Liquid, Type/Size: Drum, Type, Size: 55 gal Other

b. Shipping Frequency: Units: 16 x 55 gal. Per: Month Quarter Year One time Other

c. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (if no, skip d, e, and f) YES NO

d. Reportable Quantity (RQ): kg.: _____
e. Hazard Class/ID #: _____

f. USDOT Shipping Name: _____

g. Personal Protective Equipment Requirements: _____

C. Characterization (Mandatory for all hazardous waste, and for RCRA and CERCLA waste)

1. Is this a USEPA hazardous waste (40 CFR Part 261)? If the answer is no, skip to 2. YES NO
a. If yes, identify ALL USEPA listed and characteristic waste code numbers (D, F, K, P, U) _____
b. If a characteristic hazardous waste, do underlying hazardous constituents (LUNCs) apply? (if yes, list in Section B.1.b) YES NO

2. Is this a state hazardous waste? YES NO
Identify ALL state hazardous waste codes: _____

3. Is the waste from a CERCLA (40 CFR 300, Appendix B) or state mandated clean-up? YES NO
If yes, attach Report of Condition (ROD), 104/105 or 122 order or court order that governs site clean-up activity. For state mandated clean-up, provide relevant documentation.

4. Does the waste represented by this waste profile sheet contain radioactive material, or is disposal required by the Nuclear Regulatory Commission? YES NO

5. Does the waste represented by this waste profile sheet contain concentrations of Polychlorinated Biphenyls (PCBs) regulated by 40 CFR 761.7 (if yes, list in Chemical Composition - B.1.b) YES NO
a. If yes, were the PCBs imported into the U.S.? YES NO

6. Do the waste profile sheet and all attachments contain true and accurate descriptions of the waste material, and has all relevant information within the possession of the Generator regarding known or suspected hazards pertaining to the waste been disclosed to the Contractor? YES NO

7. Will changes which occur in the character of the waste be identified by the Generator and disclosed to the Contractor prior to processing the waste to the Contractor? YES NO

Check here if a Certificate of Destruction or Disposal is required.
Approved for disposal @ San Juan Landfill Terry Wilson 9/21/04

Division
 1625 N. French Ln., Hobbs, NM 88240
 District II
 1301 W. Grand Avenue, Artesia, NM 88210
 District III
 1000 Rio Pecos 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-13A
 Revised June 10, 2003
 Submit Original
 Plus 1 Copy
 to Appropriate
 District Office

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE

1. RCRA Except: <input type="checkbox"/> Non-Except: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	4. Generator Giant Refining Company
2. Management Facility Destination San Juan County Regional Landfill	5. Originating Site Giant Refinery-Bloomfield
3. Address of Facility Operator #78 CR 3140 Artesia, NM 87410	6. Transportor Waste Management
7. Location of Material (Street Address or ULSR) #49 CR 4990 Bloomfield, NM 87413	8. State New Mexico
9. <u>Circle One:</u> A. All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Governor, 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 non-hazardous and the Governor's certification of origin. No waste classified hazardous by listing or testing will be approved. All transporters must certify the wastes delivered are only those consigned for transport.	

BRIEF DESCRIPTION OF MATERIAL:

Petroleum Impacted Soil

Must have OCS approval letter before transporting and disposal at San Juan County Landfill.

*J. Hammer
 10/26/04*

Estimated Volume: 6 by Known Volume (to be entered by the operator at the end of the haul) _____ by

SIGNATURE: J. Hammer TITLE: District Mgr. DATE: 10/26/04
Please Sign as Health Authority Agent

TYPE OR PRINT NAME: John Hammer TELEPHONE NO. 505 334 1121

E-MAIL ADDRESS: Jhammer @ nm . com

(This space for State Use)

APPROVED BY: _____ TITLE: _____ DATE: _____

APPROVED BY: _____ TITLE: _____ DATE: _____



GENERATOR'S WASTE PROFILE SHEET

PLEASE PRINT IN INK OR TYPE

Any sample submitted is representative as defined in 40 CFR 261. Appendix I or by using an equivalent method. I authorize WMT to obtain 3 samples from any waste shipment for purposes of reclassification. If this authorization is made by a broker, the undersigned signs as authorized agent of the generator and has confirmed the information contained in this Profile Sheet from information provided by the generator and additional information as it has determined to be reasonably necessary, if approved for management. Generator has all the necessary permits and license for the waste that has been characterized and identified by this approved profile.

Name (Type or Print)

Clay Hurdle

Company Name

Great Refinery - Bloomington 9-21-04

Title: Environmental Assistant

Approved for disposal by Jerry Nelson 9/21/04

Information on this form is used to determine if the waste may be transported, treated, stored or disposed in a legal safe and environmentally sound manner. This information will be maintained in strict confidence. Answers must be provided for sections A, B, and C and must be printed in ink or typed. A response of "NONE" or "NA" (not applicable) can be made if appropriate. If additional space is needed, indicate on the form that additional information is attached, and attach the information to Generator's Waste Profile Sheet. If you have questions concerning this form, please contact the Contractor's sales representative.

A. WASTE GENERATOR INFORMATION

- 1. Generator Name - Enter the name of the facility where the waste is generated.
2. SIC Code - Enter the four digit Standard Industrial Classification Code for the facility where the waste is generated.
3. Facility Street Address - Enter the street address (not P.O. Box) of the facility where the waste is generated.
4. Phone - Enter Generator's area code and phone number.
5. Facility City - Enter the city where the waste is generated.
6. State/Province - Enter the state or province where the waste is generated.
7. Zip/Postal Code - Enter the generating facility's zip or postal code.
8. Generator USEPA/Federal ID # - Enter the identification number issued by the USEPA, Canadian, or Mexican Federal Agency to the facility generating the waste (if applicable).
9. County - Enter the county where the waste is generated.
10. State/Province ID # - Enter the identification number issued by the state or province to the facility generating the waste (if applicable).
11. Customer Name - Enter the Contractor to which you are working with regarding the represented waste stream. If the same as the Generator, mark "Same as Above".
12. Customer Phone - Enter technical contact's area code and telephone number.
13. Customer Contact - Enter the name of the person who can answer technical questions about the waste.
14. Customer Fax - Area code and facsimile number for the customer.
15. Billing Address - Address where bill for services should be sent.

B. WASTE DESCRIPTION

- 1.a. Name of Waste - Enter a name generally descriptive of the waste (e.g., paint sludge, fluorescent bulbs).
1.b. Process Generating Waste - Describe the process generating the waste in detail. List the specific process operation or source that generates the waste (e.g., incineration of municipal refuse, asbestos removal, wastewater treatment, building maintenance).
1.c. Color - Describe the color of the waste (e.g., blue, transparent, varies).
1.d. Strong odor - DO NOT SMELL THE WASTE! If the waste has a known odor, then describe (e.g., acid, pungent, solvent, sweet).
1.e. Physical State @ 70°F - If the four boxes provided do not apply, a descriptive phrase may be entered after "Other" (e.g., multi-phase).
1.f. Layers - Single Layer means the waste is homogenous. Multi-layer means the waste is composed of two or more layers (e.g., oil/water/solids).
1.g. Free Liquid Range - Range (in percent by volume) of free liquids in the waste.
1.h. pH Range - Indicate the pH range.
1.i. Liquid Flash Point - Indicate the flash point obtained using the appropriate test method.
1.j. Chemical Composition - List all organic and/or inorganic components of the waste using chemical names. If trade names are used, attach Material Safety Data Sheets or other documents that adequately describe the composition of the waste. For each component, estimate the range (in percent) in which the component is present. Identify any element, chemical compound, or mixture in concentration of 0.1 percent or greater that is considered a carcinogen or potential carcinogen pursuant to OSHA.
1.k. Check all that apply.
1.l. Indicate if the waste contains asbestos. Indicate if the asbestos is friable.
1.m. Indicate if the waste contains benzene, the level in ppm, and whether it is subject to the benzene NESHAP.
1.n. Indicate if the waste contains debris (size and type in B.1.j).
2. Quantity of Waste - Approximate volume in tons, yards, or other (e.g., drums, pallets) that will be received by the ultimate management facility. This volume amount is not intended for use in complying with state or federal permit restrictions.
3.a. Packaging - Choose the appropriate option or "other" along with a description.
3.b. Shipping Frequency - Choose the appropriate option or "other" along with a description.
3.c. Is this a U.S. Department of Transportation (USDOT) hazardous material? - Choose the appropriate response: yes or no.
3.d. Reportable Quantity (lbs., kgs.) - If the answer to 3.c. is yes, enter the Reportable Quantity (RQ) established by 40 CFR 302.4 or equivalent Canadian or Mexican regulation for this waste. Indicate the appropriate units for the RQ.
3.e. Hazard Class/ID # - If the answer to 3.c. is yes, indicate the proper USDOT hazard class and identification number.
3.f. USDOT Shipping Name - If the answer to 3.c. is yes, enter the proper USDOT shipping name for the waste.
3.g. Personal Protective Equipment Requirements - All personal protective equipment necessary to safely manage the waste stream.

C. CONTAINER INFORMATION (PLEASE CHECK ALL APPLICABLE BOXES) (See also WMT 505-632-3911)

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

CATION / ANION ANALYSIS

Client:	Grant	Project #:	00012-028
Sample ID:	001	Date Reported:	08-19-04
Laboratory Number:	30057	Date Sampled:	08-14-04
Name of Custody:	17756	Date Received:	08-14-04
Sample Matrix:	Soil Extract	Date Extracted:	08-17-04
Preservative:	Cool	Date Analyzed:	08-18-04
Condition:	Cool & Intact		

Parameter	Analytical Result	Units		Units
pH	6.06	unit		
Conductivity @ 25° C	267	umhos/cm		
Total Dissolved Solids @ 100C	236	mg/L		
Total Dissolved Solids (Calc)	218	mg/L		
SAR	1.8	ratio		
Total Alkalinity as CaCO3	53.6	mg/L		
Total Hardness as CaCO3	58.0	mg/L		
Bicarbonate as HCO3	53.6	mg/L	0.63	meq/L
Carbonate as CO3	<0.1	mg/L	0.00	meq/L
Hydroxide as OH	<0.1	mg/L	0.00	meq/L
Nitrate Nitrogen	1.7	mg/L	0.03	meq/L
Nitrite Nitrogen	0.025	mg/L	0.00	meq/L
Chloride	28.6	mg/L	0.81	meq/L
Fluoride	0.27	mg/L	0.01	meq/L
Phosphate	8.3	mg/L	0.26	meq/L
Sulfate	74.0	mg/L	1.54	meq/L
Iron	0.250	mg/L	0.01	meq/L
Calcium	25.6	mg/L	1.28	meq/L
Magnesium	5.86	mg/L	0.48	meq/L
Potassium	2.08	mg/L	0.05	meq/L
Sodium	19.0	mg/L	1.70	meq/L
Cations			3.52	meq/L
Anions			3.54	meq/L
Cation/Anion Difference			0.48%	

Reference: U.S.E.P.A. 800/479-020. "Methods for Chemical Analysis of Water and Wastes", 1983. Water and Waste Water, 18th ed. 1980.

Comments: Outfall Area Top of Spill.

Christine M. Walters
Analyst

Ann C. O'Neil
Review

ENVIROTECH LABS

ENVIRONMENTAL SOLUTIONS FOR A BETTER TOMORROW

TRACE METAL ANALYSIS

Client:	Giant	Project #:	98019-028
Sample ID:	001	Date Reported:	08-17-04
Laboratory Number:	00030	Date Sampled:	08-15-04
Chain of Custody:	12752	Date Received:	08-13-04
Sample Matrix:	Soil	Date Analyzed:	08-17-04
Preservative:	Cool	Date Digested:	08-16-04
Condition:	Cool & Intact	Analysis Needed:	BCRA Metals

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	TCLP Regulatory Level (mg/Kg)
Arsenic	0.009	0.001	5.0
Barium	0.422	0.001	100
Cadmium	ND	0.001	1.0
Chromium	0.002	0.001	5.0
Lead	0.001	0.001	5.0
Mercury	ND	0.001	0.2
Selenium	0.006	0.001	1.0
Silver	ND	0.001	5.0

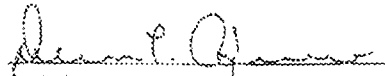
ND - Parameter not detected at the stated detection limit.

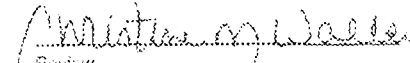
References: Method 3050B, Acid Digestion of Sediments, Sludges and Soils
SW-846, USEPA, December 1996.

Method 6010B, Analysis of Metals by Inductively Coupled Plasma Atomic Emission
Spectroscopy, SW-846, USEPA, December 1996.

Note: Regulatory Limits based on 40 CFR part 261 subpart C
section 261.24, August 24, 1990.

Comments: Outfall Area Top of Spill.


Analyst


Reviewer

**EPA METHOD 8015 Modified
 Nonhalogenated Volatile Organics
 Total Petroleum Hydrocarbons**

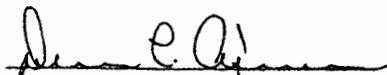
Client:	Giant	Project #:	96012-028
Sample ID:	001	Date Reported:	08-18-04
Laboratory Number:	30030	Date Sampled:	08-13-04
Chain of Custody No.:	12752	Date Received:	08-13-04
Sample Matrix:	Soil	Date Extracted:	08-16-04
Preservative:	Cool	Date Analyzed:	08-18-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

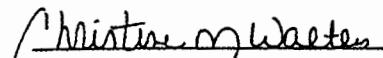
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	3,880	0.2
Diesel Range (C10 - C28)	5,400	0.1
Total Petroleum Hydrocarbons	9,280	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Outfall Area Top of Spill.


 Analyst


 Review

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Giant	Project #:	96012-028
Sample ID:	001	Date Reported:	08-18-04
Laboratory Number:	30030	Date Sampled:	08-13-04
Chain of Custody:	12752	Date Received:	08-13-04
Sample Matrix:	Soil	Date Analyzed:	08-18-04
Preservative:	Cool	Date Extracted:	08-16-04
Condition:	Cool & Intact	Analysis Requested:	BTEX-MTBE

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Methyl-tert-butyl Ether	ND	2.1
Benzene	1,190	1.8
Toluene	671	1.7
Ethylbenzene	792	1.5
p,m-Xylene	2,180	2.2
o-Xylene	728	1.0
Total BTEX	5,560	

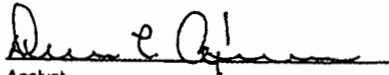
ND - Parameter not detected at the stated detection limit.

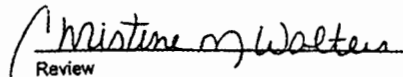
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99 %
	1,4-difluorobenzene	99 %
	Bromochlorobenzene	99 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Outfall Area Top of Spill.


Analyst


Review