

GRC 2004



February 19, 2004

Ms. Linda Montoya
New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park drive East, Building 1
Santa Fe, New Mexico 87502



**RE: 2003 Hazardous Waste Biennial Report
Giant Refining Co. - Ciniza Refinery
EPA ID No. NMD 0000333211**

Dear Ms. Montoya:

Enclosed please find the 2003 Hazardous Waste Report for Giant's Ciniza Refinery. We are sending a hard copy of the report in addition to the diskette and the signed SI form.

Please feel free to contact me at (505) 722-0227 if you have any comments or questions.

Sincerely,

Dorinda Mancini
Environmental Manager, Ciniza Refinery

cc: w/o attachments
Matthew R. Davis, General Manager
Ed Riege, Environmental Superintendent
David Kirby, Esq., Giant Industries Arizona, Inc.

M:\2003 HW Biennial Report

PHONE
505-722-3833
FAX
505-722-0210

ROUTE 3
BOX 7
GALLUP
NEW MEXICO
87301

<p>MAIL THE COMPLETED FORM TO: The Appropriate EPA Regional or State Office</p>	<p>United States Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION FORM</p>		
<p>1. Reason for Submittal and Status of Information Supplied (see instructions on pages 10 and 11)</p> <p>CHECK CORRECT BOX(ES)</p>	<p>A. Reason for Submittal:</p> <p><input type="checkbox"/> To provide initial notification (to obtain an EPA ID Number for hazardous waste, universal waste, or used oil activities).</p> <p><input checked="" type="checkbox"/> To provide subsequent notification (to update site identification information).</p> <p><input type="checkbox"/> As a component of a First RCRA Hazardous Waste Part A Permit Application.</p> <p><input type="checkbox"/> As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment # _____).</p> <p><input checked="" type="checkbox"/> As a component of the Hazardous Waste Report.</p>		
<p>2. Site EPA ID Number (see instructions on page 11)</p>	<p>EPA ID Number: NMD000333211</p>		
<p>3. Site Name (see instructions on page 11)</p>	<p>Legal Name: GIANT REFINING CO. - CINIZA REFINERY</p>		
<p>4. Site Location Information (see instructions on page 11)</p>	<p>Street Address: INTERSTATE 40, EXIT 39 - 17 MILES EAST OF GALLUP, NM</p>		
	<p>City, Town, or Village: JAMESTOWN</p>	<p>State: NM</p>	
	<p>County Name: MCKINLEY</p>	<p>Zip Code: 87347- -</p>	
<p>5. Site Land Type (see instructions on page 11)</p>	<p>Site Land Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Indian <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other</p>		
<p>6. North American Industry Classification System (NAICS) Code(s) for the Site (see instructions on page 11)</p>	<p>A. 324110</p>	<p>B.</p>	
	<p>C.</p>	<p>D.</p>	
<p>7. Site Mailing Address (see instructions on page 12)</p>	<p>Street or P.O. Box: ROUTE 3, BOX 7</p>		
	<p>City, Town, or Village: GALLUP</p>		<p>State: NM</p>
	<p>Country:</p>	<p>Zip Code: 87301- -</p>	
<p>8. Site Contact Person (see instructions on page 12)</p>	<p>First Name: DORINDA</p>	<p>MI:</p>	<p>Last Name: MANCINI</p>
	<p>Phone Number: (505) 722-3833 Extension: 3227</p>		<p>Email: DMANCINI@GIANT.COM</p>
<p>9. Legal Owner and Operator of the Site (see instructions on pages 12 and 13)</p>	<p>A. Name of Site's Operator: GIANT REFINING CO.</p>		<p>Date Became Operator (mm/dd/yyyy): 01/01/1982</p>
	<p>Operator Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Indian <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other</p>		
	<p>B. Name of Site's Legal Owner: GIANT INDUSTRIES ARIZONA, INC.</p>		<p>Date Became Owner (mm/dd/yyyy): 01/01/1982</p>
	<p>Owner Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Indian <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other</p>		
	<p>Street or P.O. Box: ROUTE 3, BOX 7</p>		
	<p>City, Town, or Village: GALLUP</p>		
	<p>State: NM</p>	<p>Zip Code: 87301- -</p>	<p>Country:</p>

10. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. See instructions on pages 13, 14, 15, and 16)

A. Hazardous Waste Activities

1. Generator of Hazardous Waste (choose only one of the following three categories)

- a. LQG: Greater than 1,000 kg/mo (2,200 lbs.) of non-acute hazardous waste; or
- b. SQG: 100 to 1,000 kg/mo (220 - 2,200 lbs.) of non-acute hazardous waste; or
- c. CESQG: Less than 100 kg/mo of non-acute hazardous waste

In addition, indicate other generator activities (check all that apply)

- d. United States Importer of Hazardous Waste
- e. Mixed Waste (hazardous and radioactive) Generator

For Items 2 through 6, check all that apply:

- 2. Transporter of Hazardous Waste**
- 3. Treater, Storer, or Disposer of Hazardous Waste (at your site)** Note: A hazardous waste permit is required for this activity
- 4. Recycler of Hazardous Waste (at your site)** Note: A hazardous waste permit may be required for this activity.
- 5. Exempt Boiler and/or Industrial Furnace**
 - a. Small Quantity On-site Burner Exemption
 - b. Smelting, Melting, Refining Furnace Exemption
- 6. Underground Injection Control**

B. Universal Waste Activities

1. Large Quantity Handler of Universal Waste (accumulate 5,000 KG or more) [refer to your State regulations to determine what is regulated]. Indicate types of universal waste generated and/or accumulated at your site. (check all boxes that apply)

	<u>Generated</u>	<u>Accumulated</u>
a. Batteries	<input type="checkbox"/>	<input type="checkbox"/>
b. Pesticides	<input type="checkbox"/>	<input type="checkbox"/>
c. Thermostats	<input type="checkbox"/>	<input type="checkbox"/>
d. Lamps	<input type="checkbox"/>	<input type="checkbox"/>
e. Other _____	<input type="checkbox"/>	<input type="checkbox"/>
f. Other _____	<input type="checkbox"/>	<input type="checkbox"/>
g. Other _____	<input type="checkbox"/>	<input type="checkbox"/>

2. Destination Facility for Universal Waste N

Note: A hazardous waste permit may be required for this activity.

C. Used Oil Activities

1. Used Oil Transporter - Indicate Type(s) of Activity(ies)

- a. Transporter
- b. Transfer Facility

2. Used Oil Processor and/or Re-refiner - Indicate Type(s) of Activity(ies)

- a. Processor
- b. Re-refiner

3. Off-Specification Used Oil Burner

4. Used Oil Fuel Marketer - Indicate Type(s) of Activity(ies)

- a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner
- b. Marketer Who First Claims the Used Oil Meets the Specifications

11. Description of Hazardous Wastes (see instructions on page 16)

A. Waste Codes for Federally Regulated Hazardous Wastes. Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.

D018	K171	F037	D002	D001	F003	K051

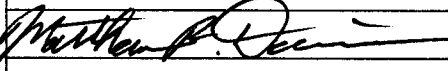
EPA ID No. NMD000333211

B. Waste Codes for State-Regulated (i.e., non-Federal) Hazardous Wastes. Please list the waste codes of the State-regulated hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed for waste codes.

12. Comments (see instructions on page 17)

DMANCINI@GIANT.COM

13. Certification. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (see instructions on page 17)

Signature of owner, operator, or an authorized representative	Name and Official Title (type or print)	D. Date Signed (mm-dd-yyyy)
	MATTHEW R DAVIS GENERAL MANAGER	02/18/2004



U.S. ENVIRONMENTAL PROTECTION AGENCY
2003 Hazardous Waste Report



WASTE GENERATION AND MANAGEMENT

SITE NAME
GIANT REFINING CO. - CINIZA REFINERY
INTERSTATE 40, EXIT 39 - 17 MILES EAST
JAMESTOWN, NM 87347

EPA ID NO: NMD000333211

Sec. 1	A. Waste Description SPENT HYDRO-TREATING CATALYST		
B. EPA Hazardous Waste Code K171		C. State Hazardous Waste Code	
D. Source Code G08 Management Method code for Source code G25	E. Form Code W319	F. Quantity Generated in 2003 33,291.00	G. UOM 1 Density 0.00 spec.gra

Sec. 2	Was any of this waste managed on-site? NO	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site process system type	Quantity treated, disposed, or recycled on-site in 2003	On-site process system type Quantity treated, disposed, or recycled on-site in 2003

Sec. 3	A. Was any of this waste shipped off site in 2003 for treatment, disposal, or recycling? Yes		
Site #	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2003
1	NMD002208627	H141	1,086.00
2	TXD074195678	H129	32,205.00

Comments 2. METALS RECOVERY

NULL.



U.S. ENVIRONMENTAL PROTECTION AGENCY
2003 Hazardous Waste Report



WASTE GENERATION AND MANAGEMENT

SITE NAME
GIANT REFINING CO. - CINIZA REFINERY
INTERSTATE 40, EXIT 39 - 17 MILES EAST
JAMESTOWN, NM 87347

EPA ID NO: NMD000333211

Sec. 1	A. Waste Description SLUDGE/SOLIDS REMOVED FROM PROCESS SEWERS AND SUMPS		
B. EPA Hazardous Waste Code F037		C. State Hazardous Waste Code	
D. Source Code G13 Management Method code for Source code G25	E. Form Code W603	F. Quantity Generated in 2003 12,013.00	G. UOM 1 Density 0.00 spec.gra

Sec. 2	Was any of this waste managed on-site? NO		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site process system type	Quantity treated, disposed, or recycled on-site in 2003	On-site process system type	Quantity treated, disposed, or recycled on-site in 2003

Sec. 3	A. Was any of this waste shipped off site in 2003 for treatment, disposal, or recycling? Yes		
Site # 1	B. EPA ID No. of facility to which waste was shipped NMD002208627	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2003 12,013.00

Comments

.NULL.



U.S. ENVIRONMENTAL
PROTECTION AGENCY
2003 Hazardous Waste Report

**FORM
GM**

**WASTE GENERATION
AND MANAGEMENT**

SITE NAME
GIANT REFINING CO. - CINIZA REFINERY
INTERSTATE 40, EXIT 39 - 17 MILES EAST
JAMESTOWN, NM 87347

EPA ID NO: **NMD000333211**

Sec. 1	A. Waste Description ACIDIC RESIDUE FROM PROCESS EQUIPMENT CLEANING AND SLUDGE REMOVAL		
B. EPA Hazardous Waste Code D002		C. State Hazardous Waste Code	
D. Source Code G13 Management Method code for Source code G25	E. Form Code W103	F. Quantity Generated in 2003 137.00	G. UOM 1 Density 0.00 lb./gal.

Sec. 2	Was any of this waste managed on-site? NO		
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2	
On-site process system type	Quantity treated, disposed, or recycled on-site in 2003	On-site process system type	Quantity treated, disposed, or recycled on-site in 2003

Sec. 3	A. Was any of this waste shipped off site in 2003 for treatment, disposal, or recycling? Yes		
Site # 1	B. EPA ID No. of facility to which waste was shipped NMD002208627	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2003 137.00

Comments NULL.			
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U.S. ENVIRONMENTAL PROTECTION AGENCY
2003 Hazardous Waste Report



WASTE GENERATION AND MANAGEMENT

SITE NAME
GIANT REFINING CO. - CINIZA REFINERY
INTERSTATE 40, EXIT 39 - 17 MILES EAST
JAMESTOWN, NM 87347

EPA ID NO: NMD000333211

Sec. 1	A. Waste Description CAUSTIC RESIDUE FROM EQUIPMENT CLEANING AND SLUDGE REMOVAL			
B. EPA Hazardous Waste Code D002		C. State Hazardous Waste Code		
D. Source Code G13 Management Method code for Source code G25	E. Form Code W110	F. Quantity Generated in 2003 201.00	G. UOM 1 Density 0.00 lb./gal.	

Sec. 2	Was any of this waste managed on-site? NO			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site process system type	Quantity treated, disposed, or recycled on-site in 2003	On-site process system type	Quantity treated, disposed, or recycled on-site in 2003	

Sec. 3	A. Was any of this waste shipped off site in 2003 for treatment, disposal, or recycling? Yes		
Site # 1	B. EPA ID No. of facility to which waste was shipped NMD002208627	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2003 201.00

Comments
NULL.



U.S. ENVIRONMENTAL PROTECTION AGENCY
2003 Hazardous Waste Report

**FORM
GM**

**WASTE GENERATION
AND MANAGEMENT**

SITE NAME
GIANT REFINING CO. - CINIZA REFINERY
INTERSTATE 40, EXIT 39 - 17 MILES EAST
JAMESTOWN, NM 87347

EPA ID NO: **NMD000333211**

Sec. 1	A. Waste Description RESIDUE FROM API CLEANOUT		
B. EPA Hazardous Waste Code K051		C. State Hazardous Waste Code	
D. Source Code G13 Management Method code for Source code G25	E. Form Code W603	F. Quantity Generated in 2003 9,896.00	G. UOM 1 Density 0.00 lb./gal.

Sec. 2	Was any of this waste managed on-site? NO	
ON-SITE PROCESS SYSTEM 1	ON-SITE PROCESS SYSTEM 2	
On-site process system type	Quantity treated, disposed, or recycled on-site in 2003	On-site process system type Quantity treated, disposed, or recycled on-site in 2003

Sec. 3	A. Was any of this waste shipped off site in 2003 for treatment, disposal, or recycling? Yes		
Site #	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2003
1	NMD002208627	H141	9,896.00

Comments

NULL.



U.S. ENVIRONMENTAL
PROTECTION AGENCY
2003 Hazardous Waste Report

**FORM
GM**

**WASTE GENERATION
AND MANAGEMENT**

SITE NAME
GIANT REFINING CO. - CINIZA REFINERY
INTERSTATE 40, EXIT 39 - 17 MILES EAST
JAMESTOWN, NM 87347

EPA ID.NO: NMD000333211

Sec. 1	A. Waste Description SLUDGE/LIQUIDS FROM TANK 570 CLEANOUT			
B. EPA Hazardous Waste Code		C. State Hazardous Waste Code		
D. Source Code		E. Form Code	F. Quantity Generated in 2003	G. UOM 1
G14 Management Method code for Source code G25		W603	9,404.00	Density 0.00 lb./gal.

Sec. 2	Was any of this waste managed on-site? No			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site process system type		Quantity treated, disposed, or recycled on-site in 2003	On-site process system type	Quantity treated, disposed, or recycled on-site in 2003

Sec. 3	A. Was any of this waste shipped off site in 2003 for treatment, disposal, or recycling?			Yes
Site #	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2003	
1	NMD002208627	H141	9,404.00	

Comments

NULL.



U.S. ENVIRONMENTAL PROTECTION AGENCY
2003 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

SITE NAME
GIANT REFINING CO. - CINIZA REFINERY
INTERSTATE 40, EXIT 39 - 17 MILES EAST
JAMESTOWN, NM 87347

EPA ID NO: NMD000333211

Sec. 1	A. Waste Description SPENT ACTIVATED CARBON FROM ASO PIT VENT USED FOR ODOR CONTROL		
B. EPA Hazardous Waste Code		D001	
C. State Hazardous Waste Code			
D. Source Code	G19	E. Form Code	W409
Management Method code for Source code G25		F. Quantity Generated in 2003	393.00
		G. UOM 1	0.00
		Density	lb./gal.

Sec. 2	Was any of this waste managed on-site? NO	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site process system type	Quantity treated, disposed, or recycled on-site in 2003	On-site process system type Quantity treated, disposed, or recycled on-site in 2003

Sec. 3	A. Was any of this waste shipped off site in 2003 for treatment, disposal, or recycling? Yes		
Site #	B. EPA ID No. of facility to which waste was shipped	C. Off-site Management Method code shipped to	D. Total quantity shipped in 2003
1	NMD002208627	H141	393.00

Comments

NULL.



U.S. ENVIRONMENTAL PROTECTION AGENCY
2003 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

SITE NAME
GIANT REFINING CO. - CINIZA REFINERY
INTERSTATE 40, EXIT 39 - 17 MILES EAST
JAMESTOWN, NM 87347

EPA ID NO: NMD000333211

Sec. 1	A. Waste Description WASTE PAINT RELATED MATERIAL		
B. EPA Hazardous Waste Code D001 F003		C. State Hazardous Waste Code	
D. Source Code G06 Management Method code for Source code G25	E. Form Code W209	F. Quantity Generated in 2003 1,623.00	G. UOM 1 Density 0.00 lb./gal.

Sec. 2	Was any of this waste managed on-site? NO	
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2
On-site process system type	Quantity treated, disposed, or recycled on-site in 2003	On-site process system type Quantity treated, disposed, or recycled on-site in 2003

Sec. 3	A. Was any of this waste shipped off site in 2003 for treatment, disposal, or recycling? Yes		
Site # 1	B. EPA ID No. of facility to which waste was shipped NMD002208627	C. Off-site Management Method code shipped to H141	D. Total quantity shipped in 2003 1,623.00

Comments

NULL.



**OFF-SITE
IDENTIFICATION**

SITE NAME
GIANT REFINING CO. - CINIZA REFINERY
40, EXIT 39 - 17 MILES EAST OF GALLUP, NM
JAMESTOWN NM 87347

EPA ID NO: **NMD000333211**

A. EPA ID No. of off-site installation or transporter NMD002208627	B. Name of off-site installation or transporter RINCHEM COMPANY, INC
C. Handler Type N Generator Y Transporter N TSDR	D. Address of off-site installation Street City State Zip -

A. EPA ID No. of off-site installation or transporter OKD981588791	B. Name of off-site installation or transporter TRIAD TRANSPORT
C. Handler Type N Generator Y Transporter N TSDR	D. Address of off-site installation Street City State Zip -

A. EPA ID No. of off-site installation or transporter NMD002208627	B. Name of off-site installation or transporter RINCHEM COMPANY, INC
C. Handler Type N Generator N Transporter Y TSDR	D. Address of off-site installation Street 6133 EDITH BLVD. NE City ALBUQUERQUE State NM Zip 87107-

A. EPA ID No. of off-site installation or transporter TXD074195678	B. Name of off-site installation or transporter GULF CHEMICAL AND METALLURGICAL CORP
C. Handler Type N Generator N Transporter Y TSDR	D. Address of off-site installation Street 302 MIDWAY City FREEPORT State TX Zip 77542-