

GRAC 2002

Now
3-13-02



January 22, 2002

Ms. Linda Montoya
New Mexico Environment Department
Hazardous Waste Bureau
P. O. Box 26110
Santa Fe, New Mexico 87502

RE: 2001 Hazardous Waste Biennial Report
Giant Refining Co. - Ciniza Refinery
Permit No. NMD 0000333211



Dear Ms. Montoya:

Enclosed please find the 2001 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.

Because of problems encountered with saving the data to the software and running error reports, Giant's *official submittal* is the hard copy. Any assistance the HW Bureau, Region 6, or Florida can give us prior to the 2003 report would be greatly appreciated.

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

Sincerely,

Dorinda Mancini
Environmental Manager, Ciniza Refinery

cc: w/o attachments
Matt Davis, General Manager
Dave Pavlich, Environmental Superintendent
David Kirby, Esq., Giant Industries, Inc.
Mr. James Bearzi, HW Bureau Chief, NMED

M:\2001 HW Biennial Report

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

ROUTE 3
BOX 7
GALLUP
NEW MEXICO
87301

MAIL THE COMPLETED FORM TO: The Appropriate EPA Regional or State Office	United States Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION FORM		
1. Reason for Submittal and Status of Information Supplied (see instructions on pages 10 and 11) CHECK CORRECT BOX(ES)	A. Reason for Submittal: <input type="checkbox"/> To provide initial notification (to obtain an EPA ID Number for hazardous waste, universal waste, or used oil activities). <input type="checkbox"/> To provide subsequent notification (to update site identification information). <input type="checkbox"/> As a component of a First RCRA Hazardous Waste Part A Permit Application. <input type="checkbox"/> As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment # _____). <input checked="" type="checkbox"/> As a component of the Hazardous Waste Report.		
2. Site EPA ID Number (see instructions on page 11)	EPA ID Number: NMD000333211		
3. Site Name (see instructions on page 11)	Name: GIANT REFINING CO. - CINIZA REFINERY		
4. Site Location Information (see instructions on page 11)	Street Address: INTERSTATE 40, EXIT 39 - 17 MILES EAST OF GALLUP, NM City, Town, or Village: JAMESTOWN State: NM County Name: MCKINLEY Zip Code: 87347- -		
5. Site Land Type (see instructions on page 11)	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		
6. North American Industry Classification System (NAICS) Code(s) for the Site (see instructions on page 11)	A. 32411	B.	
	C.	D.	
7. Site Mailing Address (see instructions on page 12)	Street Address: ROUTE 7, BOX 3 City, Town, or Village: GALLUP State: NM Country: Zip Code: 87301- -		
8. Site Contact Person (see instructions on page 12)	First Name: DORINDA	MI:	Last Name: MANCINI
	Phone Number: (505) 722-3833	Phone Number Extension: 3227	
9. Legal Owner and Operator of the Site (see instructions on pages 12 and 13)	A. Name of Site's Legal Owner: GIANT INDUSTRIES ARIZONA, INC.		Date Became Owner (mm/dd/yyyy): 01/01/1982
	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		
	B. Name of Site's Operator: GIANT INDUSTRIES, INC.		Date Became Operator (mm/dd/yyyy): 01/01/1982
	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		

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 [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):

	Generated	Accumulated
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 (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>
f. Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>
g. Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>

2. Destination Facility for Universal Waste

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	K050	K171				



U.S. ENVIRONMENTAL
PROTECTION AGENCY
2001 Hazardous Waste Report

**FORM
GM**

**WASTE GENERATION
AND MANAGEMENT**

SITE NAME
GIANT REFINING CO. - CINIZA REFINERY
INTERSTATE 40, EXIT 39 - 17 MILES EAST OF
JAMESTOWN, NM 87347
EPA ID NO: NMD000333211

Sec. 1	A. Waste Description HEAT EXCHANGER BUNDLE CLEANING SLUDGE GENERATED FROM REFINING OPERATIONS				
B. EPA Hazardous Waste Code K050			C. State Hazardous Waste Code		
D. Source Code G13 Management Method Code for Source code G25		E. Form Code W603	F. RCRA radioactive mixed N	G. Quantity Generated in 2001 22,848.000000	H. UOM 1 Density 0.00 lb./gal.

Sec. 2	C. Was any of this waste managed on-site:			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2001	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2001	

Sec. 3	A. Was any of this waste shipped off site in 2001 for treatment, disposal, or recycling?		
Site # 1	B. EPA ID No. of facility waste was shipped to ARD069748192	C. Off-site Management Code shipped to H040	D. Total quantity shipped in 2001 22,848.000000

Comments



U.S. ENVIRONMENTAL PROTECTION AGENCY
2001 Hazardous Waste Report

FORM GM

WASTE GENERATION AND MANAGEMENT

SITE NAME

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

EPA ID NO: **NMD000333211**

Sec. 1	A. Waste Description REFORMER (PLATFORMER) CATALYST CONTAMINATED WITH BENZENE SENT FOR METALS RECOVERY				
	B. EPA Hazardous Waste Code D018			C. State Hazardous Waste Code	
D. Source Code G08 Management Method Code for Source code G25		E. Form Code W319	F. RCRA radioactive mixed N	G. Quantity Generated in 2001 59,801.000000	H. UOM 1 Density 0.00 lb./gal.

Sec. 2	C. Was any of this waste managed on-site:			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2001	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2001	

Sec. 3	A. Was any of this waste shipped off site in 2001 for treatment, disposal, or recycling?		
Site #	B. EPA ID No. of facility waste was shipped to	C. Off-site Management Method Code shipped to	D. Total quantity shipped in 2001
1	OKD987097151	H010	57,120.000000
2	ALD980837959	H010	2,681.000000

Comments	SECTION1.E. FORM CODE - CATALYST
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U.S. ENVIRONMENTAL PROTECTION AGENCY
2001 Hazardous Waste Report

**FORM
GM**

**WASTE GENERATION
AND MANAGEMENT**

SITE NAME
GIANT REFINING CO. - CINIZA REFINERY
INTERSTATE 40, EXIT 39 - 17 MILES EAST OF
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. RCRA radioactive mixed N	G. Quantity Generated in 2001 37,638.000000	H. UOM 1 Density 0.00 lb./gal.

Sec. 2	C. Was any of this waste managed on-site:			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2001	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2001	

Sec. 3	A. Was any of this waste shipped off site in 2001 for treatment, disposal, or recycling?		
Site #	B. EPA ID No. of facility waste was shipped to	C. Off-site Management Method Code shipped to	D. Total quantity shipped in 2001
1	TXD988088464	H111	600.000000
2	NMD002208627	H141	865.000000
3	TXD074195678	H010	36,173.000000

Comments	SECTION 1.E. FORM CODE - CATALYST
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U.S. ENVIRONMENTAL
PROTECTION AGENCY
2001 Hazardous Waste Report

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

EPA ID NO: **NMD000333211**

**FORM
GM**

**WASTE GENERATION
AND MANAGEMENT**

Sec. 1	A. Waste Description CLEAN UP FROM SPILL				
B. EPA Hazardous Waste Code D018			C. State Hazardous Waste Code		
D. Source Code G32 Management Method Code for Source code G25		E. Form Code W301	F. RCRA radioactive mixed N	G. Quantity Generated in 2001 1,262.000000	H. UOM 1 Density 0.00 lb./gal.

Sec. 2	C. Was any of this waste managed on-site:			
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2		
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2001	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2001	

Sec. 3	A. Was any of this waste shipped off site in 2001 for treatment, disposal, or recycling?		
Site #	B. EPA ID No. of facility waste was shipped to	C. Off-site Management Method Code shipped to	D. Total quantity shipped in 2001
1	ARD069748192	H040	1,262.000000

Comments



U.S. ENVIRONMENTAL
PROTECTION AGENCY
2001 Hazardous Waste Report

**FORM
GM**

**WASTE GENERATION
AND MANAGEMENT**

SITE NAME
GIANT REFINING CO. - CINIZA REFINERY
INTERSTATE 40, EXIT 39 - 17 MILES EAST OF
JAMESTOWN, NM 87347
EPA ID NO: NMD000333211

Sec. 1	A. Waste Description SCALE AND SLUDGE FROM NAPHTHA HYDRO-TREATER SURGE DRUM.				
B. EPA Hazardous Waste Code D018			C. State Hazardous Waste Code		
D. Source Code G13 Management Method Code for Source code G25		E. Form Code W603	F. RCRA radioactive mixed N	G. Quantity Generated in 2001 1,491.000000	H. UOM 1 Density 0.00 lb./gal.

Sec. 2	C. Was any of this waste managed on-site:				
ON-SITE PROCESS SYSTEM 1		ON-SITE PROCESS SYSTEM 2			
On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2001	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2001		

Sec. 3	A. Was any of this waste shipped off site in 2001 for treatment, disposal, or recycling?			
Site # 1	B. EPA ID No. of facility waste was shipped to NMD002208627	C. Off-site Management Method Code shipped to H141	D. Total quantity shipped in 2001 1,491.000000	

Comments

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL OR ENTER:

SITE NAME: Giant Refining Co.
Ciniza Refinery

EPA ID NO: LN1M1D1 1010101 131313 12111



U.S. ENVIRONMENTAL PROTECTION AGENCY

2001 Hazardous Waste Report

FORM OI

OFF-SITE IDENTIFICATION

Instructions: Please read the detailed instructions on the reverse side before completing this form.

Site 1

A. EPA ID No. of off-site installation or transporter
101K1D1 191811 151818 171911

B. Name of off-site installation or transporter
Triad Transport, Inc.

C. Handler type (CHECK ALL THAT APPLY)
 Generator
 Transporter
 TSDR facility

D. Address of off-site installation
 Street N/A
 City _____ State _____
 Zip _____

Site 2

A. EPA ID No. of off-site installation or transporter
101K1D1 191817 101917 111511

B. Name of off-site installation or transporter
Tricat

C. Handler type (CHECK ALL THAT APPLY)
 Generator
 Transporter
 TSDR facility

D. Address of off-site installation
 Street 100 Taylor Blvd.
 City McAlester State OK
 Zip 74151011-_____

Site 3

A. EPA ID No. of off-site installation or transporter
1A1R1D1 069 748 192

B. Name of off-site installation or transporter
Enesco

C. Handler type (CHECK ALL THAT APPLY)
 Generator
 Transporter
 TSDR facility

D. Address of off-site installation
 Street American Oil Road
 City El Dorado State AR
 Zip 7173101-_____

Site 4

A. EPA ID No. of off-site installation or transporter
1N1M1D1 092 208 627

B. Name of off-site installation or transporter
Rinchem Co. Inc.

C. Handler type (CHECK ALL THAT APPLY)
 Generator
 Transporter
 TSDR facility

D. Address of off-site installation
 Street 6133 Edith Blvd. NE
 City Albuquerque State NM
 Zip 8711017-_____

Site 5

A. EPA ID No. of off-site installation or transporter
1TX1D1 191818 101818 141614

B. Name of off-site installation or transporter
Waste Control Specialists, LLC

C. Handler type (CHECK ALL THAT APPLY)
 Generator
 Transporter
 TSDR facility

D. Address of off-site installation
 Street 9998 Highway 176 West
 City Andrews State TX
 Zip 71917114-_____

Comments:



January 22, 2002

Ms. Linda Montoya
New Mexico Environment Department
Hazardous Waste Bureau
P. O. Box 26110
Santa Fe, New Mexico 87502

Cyd Julia

**RE: 2001 Hazardous Waste Biennial Report
Giant Refining Co. - Ciniza Refinery
Permit No. NMD 0000333211**

Dear Ms. Montoya:

Enclosed please find the 2001 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.

Because of problems encountered with saving the data to the software and running error reports, Giant's *official submittal* is the hard copy. Any assistance the HW Bureau, Region 6, or Florida can give us prior to the 2003 report would be greatly appreciated.

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

Sincerely,

Dorinda Mancini
Environmental Manager, Ciniza Refinery

cc: w/o attachments
Matt Davis, General Manager
Dave Pavlich, Environmental Superintendent
David Kirby, Esq., Giant Industries, Inc.
✓ Mr. James Bearzi, HW Bureau Chief, NMED

M:\2001 HW Biennial Report

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

ROUTE 3
BOX 7
GALLUP
NEW MEXICO
87301

.ERROR LISTING FOR GIANT REFINING CO. - CINIZA REFINERY
02/19/2002

RUN ON

- . ERRORS are listed by form AND page number
- . A form heading does not necessarily indicate ERRORS.
- . FORM GM ERRORS LIST

page#	error message
00001	WARN: G105 DENSITY NUMBER RE-FORMATTED
00001	WARN: G105 GENERATED QTY NUMBER RE-FORMATTED
00002	WARN: G105 DENSITY NUMBER RE-FORMATTED
00002	WARN: G105 GENERATED QTY NUMBER RE-FORMATTED
00003	WARN: G105 DENSITY NUMBER RE-FORMATTED
00003	WARN: G105 GENERATED QTY NUMBER RE-FORMATTED
00004	WARN: G105 DENSITY NUMBER RE-FORMATTED
00004	WARN: G105 GENERATED QTY NUMBER RE-FORMATTED
00005	WARN: G105 DENSITY NUMBER RE-FORMATTED
00005	WARN: G105 GENERATED QTY NUMBER RE-FORMATTED
00001	WARN: G405 SHIP QTY NUMBER RE-FORMATTED
00002	WARN: G405 SHIP QTY NUMBER RE-FORMATTED
00002	WARN: G407 OKD987097151 DID NOT REPORT HAVING H010 TREATMENT SYS. IN 1999
00002	WARN: G405 SHIP QTY NUMBER RE-FORMATTED
00002	WARN: G407 ALD980837959 DID NOT REPORT HAVING H010 TREATMENT SYS. IN 1999
00003	WARN: G405 SHIP QTY NUMBER RE-FORMATTED
00003	WARN: G405 SHIP QTY NUMBER RE-FORMATTED
00003	WARN: G405 SHIP QTY NUMBER RE-FORMATTED
00003	WARN: G407 TXD074195678 DID NOT REPORT HAVING H010 TREATMENT SYS. IN 1999
00004	WARN: G405 SHIP QTY NUMBER RE-FORMATTED
00005	WARN: G405 SHIP QTY NUMBER RE-FORMATTED

. FORM IC ERROR LIST

CHECK: NO G3 FILE FOUND - NO STATE WASTE CODES?
CHECK: NO G5 FILE FOUND - NO ONSITE TREATMENT OR DISPOSAL?

CHECK: NO FORM(S) WR FOUND - NO WASTE RECEIVED FROM OFF-SITE

. FORM GM DETAILS LIST

. FORM OI ERROR LIST

. REPORT TOTALS FOR GIANT REFINING CO. - CINIZA REFINERY IN TONS

TOTAL GENERATED (GM)	=	61.52
TOTAL RECEIVED (WR)	=	0.00
TOTAL RECEIVED (GM)	=	0.00
TOTAL SHIPPED (GM)	=	61.52
TOTAL TREATED (GM)	=	0.00
TOTAL UI, POTW, & NPDES	=	0.00
TOTAL RCRA GENERATION	=	61.52

. RCRA WASTE TONS GENERATED ON-SITE BY WASTE FORM (TYPE)

FORM CODE	TONS GENERATED
W301 Contaminated soil (usually from remediation, demol	0.63
W319 Other inorganic solids (specify in comments)	48.72
W603 Oily sludge (not W512 contaminated muds)	12.17

. RCRA WASTE TONS GENERATED ON-SITE BY WASTE SOURCE

SOURCE CODE	TONS GENERATED
G08 Removal of spent process liquids or catalysts(bulk	48.72

G13 Cleaning out process equipment (periodic sludge or	12.17
G32 Cleanup of spill residues	0.63

. RCRA WASTE TONS SHIPPED TO OFFSITE TREATMENT SYSTEMS

SYSTEM	TONS SHIPPED
H010 Metals recovery including retorting, smelting, che	47.99
H040 Incineration - thermal destruction other than use	12.05
H111 Stabilization or chemical fixation prior to dispos	0.30
H141 Storage, bulking, and/or transfer off-site - no tr	1.18