

Ciniza

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-141  
Revised October 10, 2003

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

### Release Notification and Corrective Action

#### OPERATOR

Initial Report  Final Report

Name of Company	Giant Refining – Ciniza Refinery	Contact	Jim Lieb
Address I-40, Exit 39, Jamestown NM 87347		Telephone No.	505-722-0227
Facility Name	Ciniza Refinery	Facility Type	Oil Refinery

Surface Owner	Giant Industries, Inc.	Mineral Owner	Giant Industries, Inc.	Lease No.	
---------------	------------------------	---------------	------------------------	-----------	--

#### LOCATION OF RELEASE

Unit Letter	Section 23 & 33	Township 15N	Range 15W	Feet from the	North/South Line	Feet from the	East/West Line	County McKinley
-------------	--------------------	-----------------	--------------	---------------	------------------	---------------	----------------	--------------------

Latitude 35°29'22" Longitude 108°25'24"

#### NATURE OF RELEASE

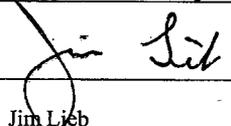
Type of Release	Iso Butane gas and Hydrofluoric Acid (HF)	Volume of Release	7.8 lbs HF to air. 34.3 lbs HF to sewer (estimated)	Volume Recovered	not applicable
Source of Release	Alkylation Unit	Date and Hour of Occurrence	10/05/06 1850 hours	Date and Hour of Discovery	10/5/06 1850 hours
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? OCD- Wayne Price NMED – Air Quality Bureau			
By Whom?	Ed Riege, within 24 hours of fire	Date and Hour	10/06/06 at hours		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.\* not applicable

Describe Cause of Problem and Remedial Action Taken.\*  
Failure of a depropanizer charge pump seal resulted in a fire in the Alkylation unit.

Describe Area Affected and Cleanup Action Taken.\*  
The Alkylation unit. No cleanup was necessary because of the large amount of water used to suppress the fire. Based on the estimated amount of HF solubilized in the water (34.3 lbs) and the amount of water used to suppress the fire (5,000 gals/min for 140 minutes), the estimated concentration of HF in water to the sewer system was only 5 ppm. Samples of the water were checked for pH at approximately neutral pH.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:		<u>OIL CONSERVATION DIVISION</u>	
Printed Name:	Jim Lieb	Approved by District Supervisor:	
Title:	Environmental Engineer	Approval Date:	Expiration Date:
E-mail Address:	jl Lieb@giant.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date:	October 11, 2006	Phone:	505-722-0227

\* Attach Additional Sheets If Necessary