



Route 3, Box 7
Gallup, New Mexico
87301

GTRF

March 31, 1993

Ms. Barbara Hoditschek
Permit Program Manager
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
525 Camino De Los Marquez
P.O. Box 26110
Santa Fe, NM 87502



RE: Part A Revision, NMD000333211

Dear Ms. Hoditschek:

Enclosed, you will find a revised Part A for Giant Refining Company. This should address your 9 February comments. Please note that Giant is showing an increase in the daily throughput for its API separator and air stripper (Process codes T01 & T04, Section XII).

Giant has begun drafting the permit modifications required by your 25 January letter. We expect to transmit those to you by 28 April, as requested.

Should you have any questions, please contact me at 1-722-3833.

Respectfully yours,

Zeke Sherman
Environmental Manager
Ciniza Refinery
Giant Industries Arizona, Inc.

cc: Mr. John Stokes
Mr. Lynn Shelton

For EPA Regional Use Only Date Received Month Day Year _____	 United States Environmental Protection Agency Washington, DC 20460 <h2 style="margin: 0;">Hazardous Waste Permit Application</h2> <h3 style="margin: 0;">Part A</h3> <p style="font-size: small;">(Read the Instructions before starting)</p>	For State Use Only
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I. Installation's EPA ID Number (Mark 'X' in the appropriate box)

<input type="checkbox"/> A. First Part A Submission	<input checked="" type="checkbox"/> B. Part A Amendment # <u> 1 </u>
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C. Installation's EPA ID Number	D. Secondary ID Number (# applicable)
N M D 0 0 0 3 3 3 2 I 1	G W - 3 2

II. Name of Facility

G I A N T R E F I N G C O M P A N Y

III. Facility Location (Physical address not P.O. Box or Route Number)

A. Street

I - 4 0 E X I T 3 9

Street (continued)

N A

City or Town	State	ZIP Code
J A M E S T O W N	N M	8 7 3 4 7 -

County Code (if known)	County Name
	M C K I N L E Y

B. Land Type	C. Geographic Location	D. Facility Existence Date
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(enter code)	LATITUDE (degrees, minutes, & seconds)	LONGITUDE (degrees, minutes, & seconds)	Month Day Year
P	3 5 2 9 0 2 0	1 0 8 2 5 0 4 2	1 0 1 8 1 9 8 0

IV. Facility Mailing Address

Street or P.O. Box

R O U T E 3 B O X 7

City or Town	State	ZIP Code
G A L L U P	N M	8 7 3 0 1 -

V. Facility Contact (Person to be contacted regarding waste activities at facility)

Name (last)	(first)
S H E R M A N	Z E K E
Job Title	Phone Number (area code and number)
E N V. M G R.	5 0 5 - 7 2 2 - 3 8 3 3

VI. Facility Contact Address (See Instructions)

A. Contact Address Location	B. Street or P.O. Box
<input type="checkbox"/> Location <input checked="" type="checkbox"/> Mailing	
City or Town	State ZIP Code
	-

EPA I.D. Number (enter from page 1)										Secondary ID Number (enter from page 1)													
N	M	D	O	O	O	3	3	3	2	1	1	G	W	-	3	2							

XI. Nature of Business (provide a brief description)

This facility refines crude oil and markets gasoline, diesel, kerosene, and residual fuel oil.

XII. Process - Codes and Design Capacities

A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Twelve lines are provided for entering codes. If more lines are needed, attach a separate sheet of paper with the additional information. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided in Item XIII.

B. PROCESS DESIGN CAPACITY - For each code entered in column A, enter the capacity of the process.

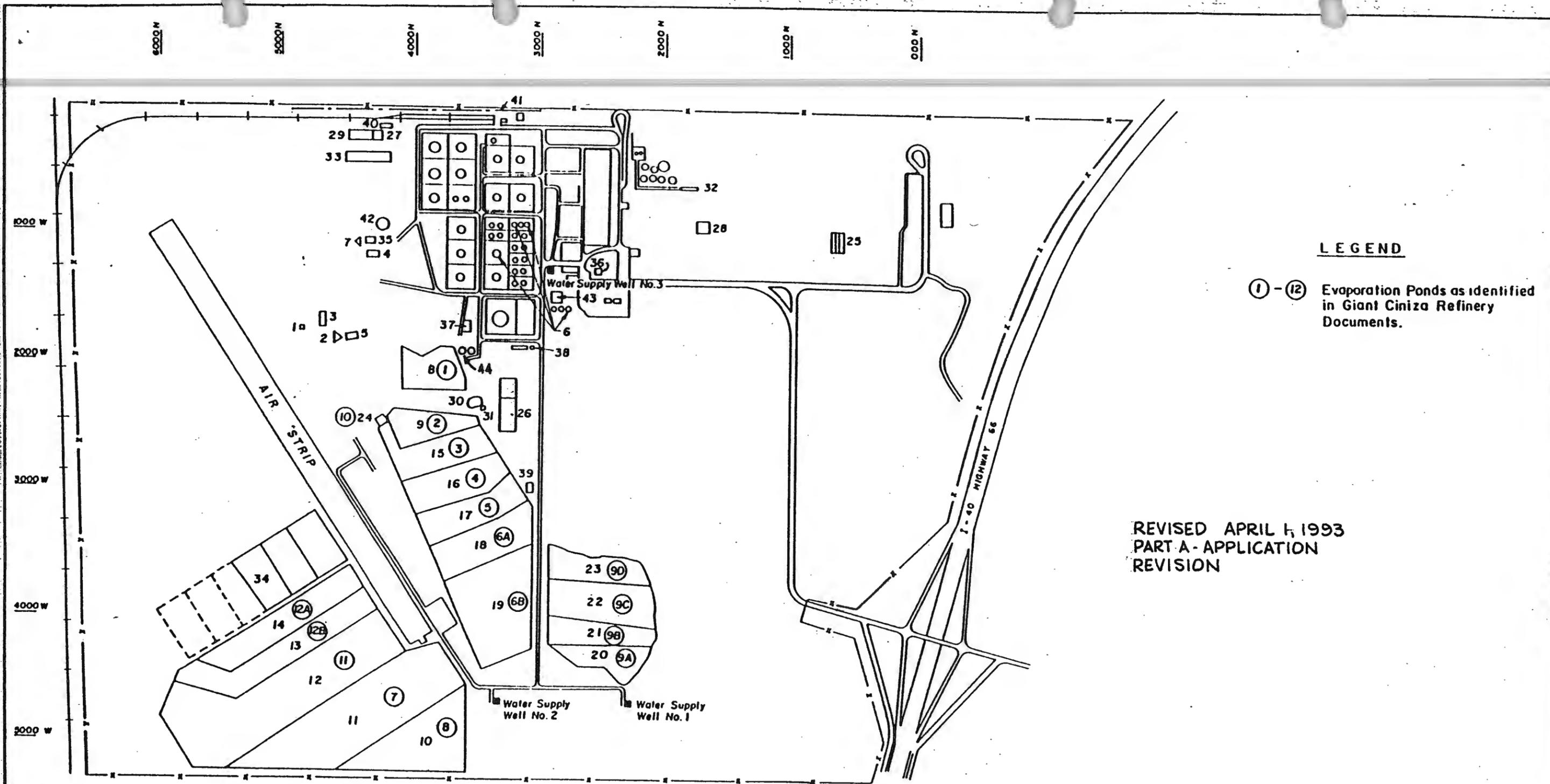
1. **AMOUNT** - Enter the amount. In a case where design capacity is not applicable (such as in a closure/post-closure or enforcement action) enter the total amount of waste for that process unit.

2. **UNIT OF MEASURE** - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

C. PROCESS TOTAL NUMBER OF UNITS - Enter the total number of units used with the corresponding process code.

PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	
Disposal:			Boilers And Industrial Furnaces:			
D79	Injection Well	Gallons; Liters; Gallons Per Day; Or Liters Per Day	T80	Boller	Gallons Or Liters	
D80	Landfill	Acre-foot Or Hectare-meter	T81	Cement Klin	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per	
D81	Land Application	Acres Or Hectares	T82	Lime Klin		
D82	Ocean Disposal	Gallons Per Day Or Liters Per Day	T83	Aggregate Klin		
D83	Surface Impoundment	Gallons Or Liters	T84	Phosphate Klin		
Storage:			T85	Coke Oven		
S01	Container (Barrel, Drum, Etc.)	Gallons Or Liters	T86	Blast Furnace		
S02	Tank	Gallons Or Liters	T87	Smelting, Melting, Or Refining Furnace		
S03	Waste Pile	Cubic Yards Or Cubic Meters	T88	Titanium Dioxide Chloride Process		
S04	Surface Impoundment	Gallons Or Liters	T89	Oxidation Reactor		
				Methane Reforming		
			T90	Pulping Liquor Recovery Furnace		Or Short Tons Per Day
Treatment:			T91	Combustion Device Used In The Recovery Of Sulfur Values From Spent Sulfuric Acid		
T01	Tank	Gallons Per Day Or Liters Per Day	T92	Halogen Acid Furnaces		
T02	Surface Impoundment	Gallons Per Day Or Liters Per Day	T93	Other Industrial Furnaces Listed In 40 CFR §260.10		
T03	Incinerator	Short Tons Per Hour; Metric Tons Per Hour; Gallons Per Hour; Liters Per Hour; Or Btu's Per Hour	T94	Containment Building		
T04	Other Treatment	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Or Short Tons Per Day				

UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE
Gallons	G	Short Tons Per Hour	D
Gallons Per Hour	E	Metric Tons Per Hour	W
Gallons Per Day	U	Short Tons Per Day	N
Liters	L	Metric Tons Per Day	S
Liters Per Hour	H	Pounds Per Hour	J
Liters Per Day	V	Kilograms Per Hour	R
		Cubic Yards	Y
		Cubic Meters	C
		Acres	B
		Acre-foot	A
		Hectares	Q
		Hectare-meter	F
		Btu's Per Hour	K

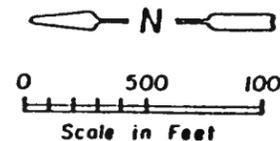


LEGEND

① - ⑫ Evaporation Ponds as identified in Giant Ciniza Refinery Documents.

REVISED APRIL 1, 1993
PART A - APPLICATION
REVISION

- | | | | | | | |
|--------------|----------------------|----------------------|----------------------|--------------------------|--------------------------------|--------------------------------|
| 1. Landfill | 8. Aeration Basin | 15. Evaporation Pond | 21. Evaporation Pond | 27. Sewage Lagoon | 33. Inactive Land Treatment | 39. Secondary Oil Skimmer |
| 2. Landfill | 9. Evaporation Pond | 16. Evaporation Pond | 22. Evaporation Pond | 28. Sewage Lagoon | 34. Active Land Treatment | 40. Underground Storage Tanks |
| 3. Landfill | 10. Evaporation Pond | 17. Evaporation Pond | 23. Evaporation Pond | 29. Railroad Rack Lagoon | 35. Inactive Container Storage | 41. Drainage From Process Area |
| 4. Landfill | 11. Evaporation Pond | 18. Evaporation Pond | 24. Drainage Ditch | 30. Sludge Pit | 36. Active Container Storage | 42. Fire Training Area |
| 5. Landfill | 12. Evaporation Pond | 19. Evaporation Pond | 25. Sewage Lagoon | 31. Sludge Pit | 37. API Separator | 43. Empty Container Storage |
| 6. Tank Farm | 13. Evaporation Pond | 20. Evaporation Pond | 26. Sewage Lagoon | 32. Asphalt Pit | 38. Neutralization Tank | 44. Air Strippers |
| 7. Burn Pit | 14. Evaporation Pond | | | | | |



Applied Earth Sciences		NAME GIANT REFINERY Gallup, New Mexico	FIGURE SITE MAP 1
FILE No. 5202	MADE BY: <i>R.G.</i> DATE: <i>5-15-89</i> CHECKED BY: DATE:		

CINIZA REFINERY
1989 CIRCA
PART A - APPLICATION
REVISION
APRIL 1, 1993

HAZARDOUS WASTE
TREATMENT UNIT

AIR STRIPPERS

BARREL STORAGE

