

Red
Green
2000



GIANT
REFINING COMPANY

August 31, 2000

Mr. Wayne Price
Environmental Bureau
New Mexico Oil Conservation Division
2040 S. Pacheco St.
Santa Fe, NM 87595

RE: Giant Refining Company – Ciniza Refinery
Minor Modification of GW – 032
Construction of a Temporary Landfarm to Bioremediate Non-Hazardous Soils
Excavated from Solid Waste Management Units (SWMUs) 8 and 11

Dear Mr. Price:

Giant's Ciniza Refinery requests a minor Modification to it's Groundwater Discharge Plan (GW – 032) to construct a temporary landfarm adjacent to the Railroad Rack Lagoon (RRR Lagoon). The landfarm would be located west of the Lagoon and would be ~300 feet by ~70 feet in size. The landfarm is marked in red on the attached map.

This landfarm would be used to bioremediate non-hazardous, hydrocarbon-contaminated soils excavated from the adjacent RRR Lagoon (SWMU 8) and from the Secondary Oil Skimmer (SWMU 11). Approximately 1000 cu. yd. of soil is expected to need treatment. Giant estimates that remediation of all the soils would require 3 to 4 years.

Treatment in the landfarm would consist of adding 6" lifts of contaminated soil to a base of clean soil, plowing, disking and tilling the soil along with addition of a time-release fertilizer (MaxBact) and water as needed. Sampling to monitor the reduction of TPH would be done at least quarterly. When the TPH is at an acceptable level for other, beneficial use on the site, it would be removed and used or stockpiled for future fill needs.

Thank you for your assistance in this matter. If you have any questions regarding this request, please contact me at (505) 722-0227.

Sincerely,

Dorinda Mancini
Environmental Manager, Ciniza Refinery

cc: Denny Foust, OCD Aztec Office
Dave Cobrain, NMED, HMB
ENV/Minor Mod to GW 032 – Temp Landfarm

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Figure No. 1
Railroad Rack Lagoon Area

Omura Refinery

