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GOVERNOR

GRCC 06

State of New Mexico
ENVIRONMENT DEPARTMENT

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RON CURRY
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DERRITH WATCHMAN-MOORE
DEPUTY SECRETARY

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

February 3, 2006

Mr. Ed Riege
Environmental Superintendent
Giant Refining Company
Route 3 Box 7
Gallup, New Mexico 87301

**SUBJECT: REVISED SAMPLING SCHEDULE FOR
AERATION LAGOON EFFLUENT
GIANT REFINING COMPANY, CINIZA REFINERY
EPA NO. NMD000333211
HWB-GRCC-MISC**

Dear Mr. Riege:

Based on analytical data provided by Giant Refining Company, Ciniza Refinery (Permittee), the New Mexico Environment Department (NMED) is revising the sampling requirements that were established in NMED's letter dated December 13, 2005 titled *Modified Sampling Schedule American Petroleum Institute Separator (API)*. The attached table illustrates a change in the frequency of effluent sample collection from AL-2 to EP-1. The attached table, titled *Giant Ciniza Refinery Sampling Schedule Resulting from The API Separator Spill* dated Revision 1 February 1, 2006, shall replace the previous table dated December 16, 2005.

Mr. Ed Riege
Giant Ciniza Refining Company
February 3, 2006
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If you have any questions regarding this letter, please call me at (505) 428-2545.

Sincerely,



Hope Monzeglio
Project Leader
Permits Management Program

HM

Attachment

cc: *D. Cobrain, NMED HWB
W. Price, OCD
C. Chavez, OCD
S. Morris, GRCC
D. Foust, OCD

File: Reading and ~~GRCC~~ 2006

Giant Ciniza Refinery Sampling Schedule Resulting From The API Separator Spill

Effluent from AL-2 to EP-1	Monthly	EPA Method 8260, EPA Method 8015B must include C ₆ -C ₁₀ and C ₁₀ -C ₃₆ carbon ranges, RCRA 8 Metals (totals)	Sampling frequency will be modified as needed by NMED
Effluent from Old API separator (storm water Separator Effluent)	Monthly (Note: OCD sampling requirement is weekly)	EPA Method 8260, EPA Method 8310, RCRA 8 Metals (totals); EPA Method 8015B must include C ₆ -C ₁₀ and C ₁₀ -C ₃₆ carbon ranges * Monthly – sample same analytical analysis as above, see *Note section at the bottom of the table	Measure product thickness on surface water on a weekly basis and after every rain event. Report data on the first of every month via email Sampling frequency will be evaluated after receipt of three months analytical results by NMED
Effluent from Pilot Gas Station to the Aeration Lagoon	Monthly	EPA method 8260, RCRA 8 Metals (totals); EPA Method 8015B must include C ₆ -C ₁₀ and C ₁₀ -C ₃₆ carbon ranges	Sampling frequency will be evaluated after receipt of three months analytical results by NMED
Effluent from New API separator	Monthly	EPA method 8260, EPA Method 8015B must include C ₆ -C ₁₀ and C ₁₀ -C ₃₆ carbon ranges	Sampling frequency will be evaluated after receipt of three months analytical results by NMED
<p>*Note: Monthly effluent samples from AL-2 to EP-1, the New API separator, the Old API separator, and the Pilot Truck Stop discharge must be collected on the same day and analyzed for EPA method 8260 and EPA Method 8015B (C₆-C₁₀ and C₁₀-C₃₆). Effluent samples from AL2-EP-1, Old API separator, and the Pilot Station must also be analyzed for RCRA Metals (totals).</p>			

Table date: Revision 1 February 1, 2006.

The revised sampling is in response to the August 2005 spill from the breakdown of the new API separator.