



**Department of Energy**  
 Carlsbad Field Office  
 P. O. Box 3090  
 Carlsbad, New Mexico 88221

**MAR 24 2005**



Mr. Clint Marshall  
 Ground Water Quality Bureau  
 New Mexico Environment Department  
 P.O. Box 26110  
 Santa Fe, New Mexico 87502

**Subject: Notification of the Freeboard Levels in the Sewage Lagoons and the H-19 Evaporation Pond and Construction Progress Report for Storm Water Infiltration Control Pond A**

Dear Mr. Marshall:

Your letter dated December 28, 2004, approving the corrective actions proposed by WIPP for the loss of freeboard in the sewage lagoons and the H-19 evaporation pond requires us to notify you of the freeboard levels in each pond by the last day of each month. As requested, the freeboard levels for March 2005 are listed below.

Location	Remaining Freeboard on March 15, 2005
Settling Pond 1A	20 inches
Polishing Pond 1B	18 inches
Settling Pond 2A	19 inches
Settling Pond 2B	18 inches
Evaporation Pond A	16 inches
Evaporation Pond B	18 inches
Evaporation Pond C	18 inches
H-19 Evaporation Pond	25 inches

Two feet of freeboard has been restored in the H-19 Evaporation Pond as required by DP-831.

As discussed with you and documented in a letter dated March 4, 2005, the following summarizes activities related to the construction of the Storm Water Infiltration Control (SWIC) Pond A.

- In order to provide additional capacity in the SWIC Pond 1, approximately 110,000 gallons of water was pumped to the SWIC Pond 2 for evaporation.
- Water was pumped from the SWIC Pond A to the environment until the pump would not keep suction. Small isolated areas of pond water remain on the west end of the SWIC Pond A.



Mr. Clint Marshall

-2-

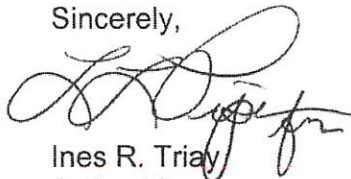
MAR 24 2005

- The culvert that directs storm water run-off from the parking lot to the SWIC Pond A was plugged to prevent run-off from the parking lot entering the SWIC Pond A. Much of the precipitation that may fall on the parking lot is diverted to the environment.
- A temporary dam has been constructed in the drainage ditch which conveys storm water run-off from the plant site to the SWIC Pond A. All run-off collected at this location is pumped to the SWIC Pond 1 as necessary.

Efforts to remove and prevent storm water accumulation are proving effective; however, the SWIC Pond A is still too wet for construction to resume at this time.

If you have any questions or require additional information, please contact Mr. H. L. Plum at (505) 234-7462.

Sincerely,



Ines R. Triay  
Acting Manager

cc:

J. Kieling, NMED	*ED
J. Bearzi, NMED	ED
N. Levitt, NMED	ED
T. Klein, AIP	ED