



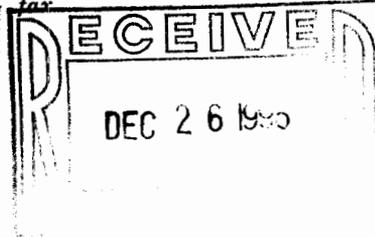
GARY E. JOHNSON  
GOVERNOR

State of New Mexico  
**ENVIRONMENT DEPARTMENT**  
Ground Water Protection and Remediation Bureau  
Harold Runnels Building  
1190 St. Francis Drive, P.O. Box 26110  
Santa Fe, New Mexico 87502  
(505) 827-2918 phone  
(505) 827-2965 fax



MARK E. WEIDLER  
SECRETARY

EDGAR T. THORNTON, III  
DEPUTY SECRETARY



MEMORANDUM

TO: Gary McCaslin, Manager, District 4  
FROM: Dale M. Doremus, Program Manager  
Ground Water Pollution Prevention Section  
RE: Discharge Plan Modification & Renewal  
DATE: December 19, 1996

Enclosed is a copy of the latest discharge plan modification & renewal which the NMED Ground Water Pollution Prevention Section has received for your district. It is for:

DP-831 Waste Isolation Pilot Plant

Plans and specifications are included for review by the District Engineer.

Please call Clint Marshall of the Ground Water Pollution Prevention Section at 827-0027 if you would like additional information on this facility.

Enclosure(s)

cc: Glenn Saums, Program Manager, Surface Water Section  
~~Technical Supervisor, NMED Hazardous Materials Program~~  
Art Mason, District Engineer, NMED Dist. 4  
Discharge Plan File

961214





Westinghouse  
Electric Corporation

Government Operations

WZ:96:03344  
DA:96:2502  
Waste Isolation Division

Box 2078  
Carlsbad New Mexico 88221

RECEIVED December 16, 1996

DEC 19 1996

GROUND WATER SUPERVISOR

Mr. Dale Doremus, Program Manager  
Ground Water Pollution Prevention Section  
New Mexico Environment Department  
P.O. Box 26110  
Santa Fe, NM 87502

Subject: RENEWAL AND MODIFICATION OF DISCHARGE PLAN – DP-831

Dear Mr. Doremus:

Enclosed are three (3) copies of the completed Discharge Plan Application and \$50.00 filing fee for the renewal and modification of Discharge Plan DP-831 for the Waste Isolation Pilot Plant (WIPP).

The volumes and character of the discharges to the existing sewage lagoon facilities described in DP-831 remain the same. The modification to DP-831 is the addition of a separate evaporation pond to be used for the storage and evaporation of non-hazardous brine waters generated at the WIPP. The additional evaporation pond, known as the H-19 Evaporation Pond, was originally used as part of the Culebra Transport Test Program conducted by Sandia National Laboratories for the U. S. Department of Energy at the WIPP. The pond was used to store and evaporate returned drilling fluids and brines produced from construction and hydrologic testing for the Culebra Transport Test Program. A Notice of Intent to discharge drilling fluids and brines from hydrologic testing was submitted to your office on May 18, 1995. Your response on June 16, 1995, was that a discharge plan was not required. At this time we are requesting the H-19 Evaporation Pond be included in our discharge plan.

With the completion of the test program, the H-19 Evaporation Pond will be used to store and evaporate non-hazardous waters generated at the WIPP. These waters include brine waters generated from mine dewatering activities, pumping of groundwater observation wells, and from miscellaneous non-hazardous sources.

If you have any questions or comments please contact Mr. Jim Hollen at (505) 234-8271.

Sincerely,

A handwritten signature in cursive script, appearing to read 'K. S. Donovan'.

K. S. Donovan, Manager  
Environment, Safety, and Health

JRH:clw

cc: M. E. Bennington, DOE/CAO