

DI 92 00073



Department of Energy
Albuquerque Operations Office
Waste Isolation Pilot Plant Project Office
P. O. Box 3090
Carlsbad, New Mexico 88221

NOV 13 1992



Ms. Judith M. Espinosa, Secretary
State of New Mexico Environment Department
Harold Runnels Building
1190 St. Francis Drive, P.O. Box 26110
Santa Fe, New Mexico 87502

Dear Ms. Espinosa:

Enclosed for your information is a copy of the report entitled Waste Isolation Pilot Plant No-Migration Determination Annual Report for the Period October 1991 Through August 1992 (Enclosure 1). This report is required to be submitted to the Environmental Protection Agency (EPA) Office of Solid Waste and Emergency Response, and the EPA Region VI office by the Conditional No-Migration Determination for the Department of Energy Waste Isolation Pilot Plant (55 FR 47700, November 14, 1990).

Also enclosed is the correspondence dated August 20, 1992, from the Environmental Protection Agency Region VI stipulating conditions to be responded to in this report (Enclosure 2). Per this correspondence, this report contains: (1) the equations and calculations used to predict gas generation in bins to determine the "time of emplacement" of the waste bin; and (2) the air monitoring results from the exhaust shaft and air intake shaft. As suggested in these conditions, the calculated air concentrations from the exhaust shaft are not included in this report, since the WIPP has not yet received waste.

If you have any questions regarding this report, please contact Dr. James A. Mewhinney at (505) 887-8143.

Sincerely,

to- Arlen E. Hunt
Project Site Manager

2 Enclosures

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