



ENTERED

Department of Energy
Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221
MAR 12 2012



Mr. John Kieling, Acting Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 E. Rodeo Park Dr. Bldg. 1
Santa Fe, New Mexico 87505-6303

Subject: Transmittal of the Waste Isolation Pilot Plant Semi-Annual Groundwater Monitoring Report, Sampling Round 33

Dear Mr. Kieling:

The purpose of this letter is to submit the Waste Isolation Pilot Plant Semi-Annual Groundwater Monitoring Report, Sampling Round 33. This report is required by Part 5.10.2.1 of the Hazardous Waste Facility Permit No. NM4890139088-TSDF.

We certify under penalty of law that this document and all enclosures were prepared under our direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on our inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of our knowledge and belief, true, accurate and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Please feel free to contact Mr. Daniel J. Ferguson at (575) 234-7018, if you have any questions regarding this data transmittal.

Sincerely,

Jose R. Franco, Manager
Carlsbad Field Office

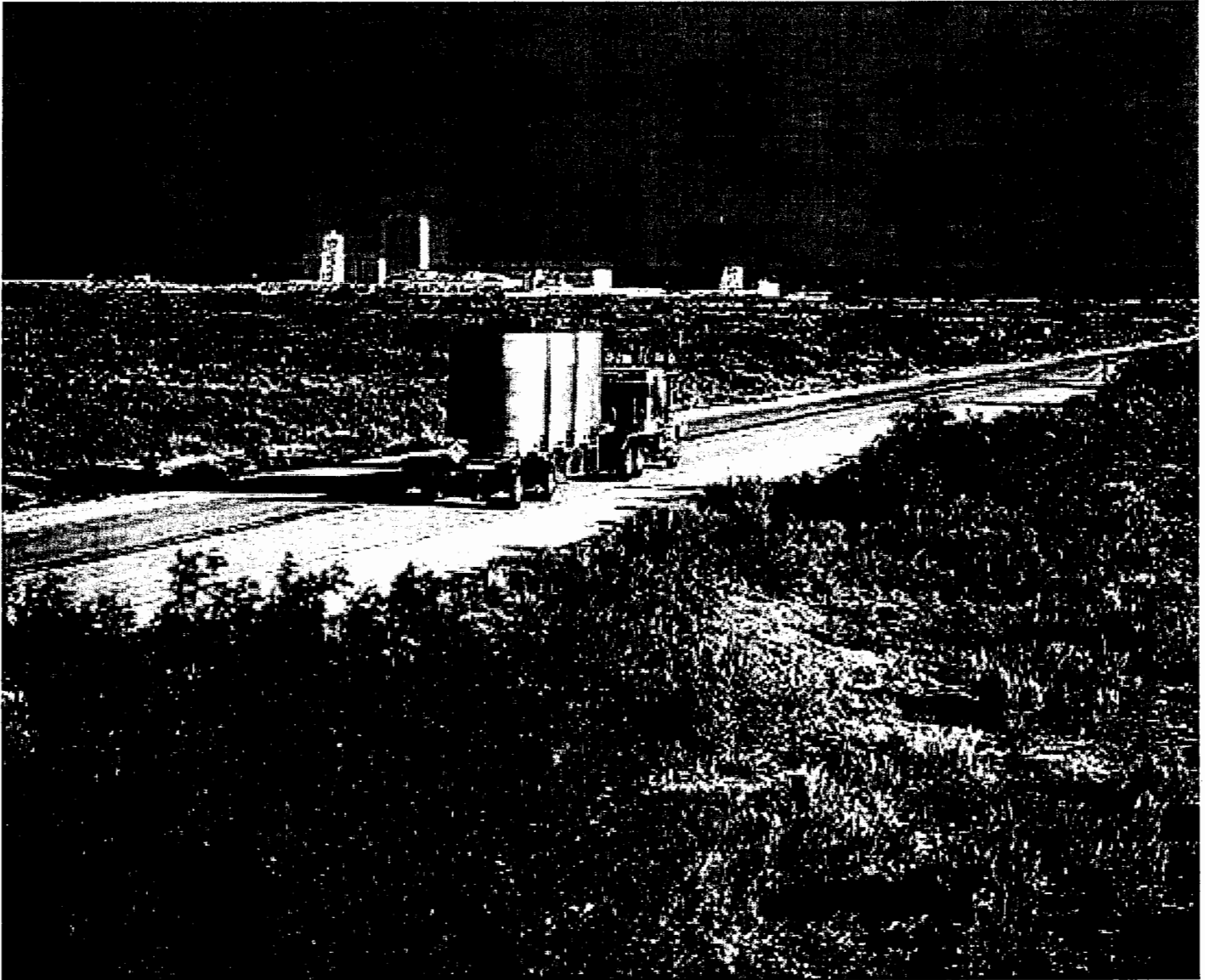
M. F. Sharif, General Manager
Washington TRU Solutions LLC

Enclosures (2)
on Bookshelf RM
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WIPP CULEBRA GROUNDWATER DETECTION MONITORING PROGRAM SEMI-ANNUAL REPORT



**Sampling Round 33
September-November 2011**

UNITED STATES DEPARTMENT OF ENERGY

**WASTE ISOLATION PILOT PLANT
CARLSBAD, NEW MEXICO**

**WIPP HAZARDOUS WASTE FACILITY
NEW MEXICO ENVIRONMENT DEPARTMENT
PERMIT NUMBER NM4890139088-TSDF**

**WIPP CULEBRA GROUNDWATER DETECTION MONITORING PROGRAM
SEMIANNUAL REPORT**

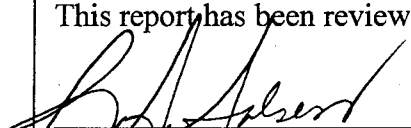
**SAMPLING ROUND 33
SEPTEMBER 2011 THROUGH NOVEMBER 2011**

**SUBMITTED TO THE
NEW MEXICO ENVIRONMENT DEPARTMENT
MARCH 2012**

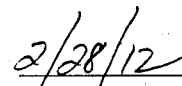
**WIPP CULEBRA GROUNDWATER DETECTION MONITORING PROGRAM
SEMIANNUAL REPORT**

**SAMPLING ROUND 33
SEPTEMBER 2011 THROUGH NOVEMBER 2011**

This report has been reviewed and approved by:



R. A. Salness, Mgr. EM&H



Date