



Department of Energy

Carlsbad Field Office
P. O. Box 3090
Carlsbad, New Mexico 88221
October 19, 2005

Ms. Elizabeth Cotsworth, Director
Office of Radiation and Indoor Air
U. S. Environmental Protection Agency
Ariel Rios Building, 6601J
1200 Pennsylvania Ave., N.W.
Washington, DC 20460

Subject: Response to Environmental Protection Agency March 4, 2005, Letter on a revised Performance Assessment for the Compliance Recertification Application

Dear Ms. Cotsworth:

In response to the Environmental Protection Agency's (EPA) letter of March 4, 2005, the U.S. Department of Energy (DOE) is providing information that documents completion of a revised Performance Assessment (PA) for the Compliance Recertification Application (CRA) (PABC) as requested in that letter. In your letter the EPA requested specific activities and analysis be completed and information on these items be documented and provided to EPA. You also requested that DOE conduct a thorough review to ensure that any errors have been corrected and that the new calculations are accurate. This review and these activities have been completed.

The enclosure to this letter provides the documentation summarizing the revised CRA performance assessment completed in response to your letter of March 4, 2005 and as expressed in your letter establishes a new baseline against which future changes at the Waste Isolation Pilot Plant (WIPP) will be evaluated. This document along with the references provide the complete documentation for the new performance assessment for WIPP.

If you have any questions, please contact Russ Patterson of my staff at 505-234-7457.

Sincerely,

A handwritten signature in black ink, appearing to read "L. Piper".

Lloyd L. Piper
Acting Manager

Enclosure

Ms. Cotsworth

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October 19, 2005

cc: w/enclosure

B. Forinash, EPA * ED

C. Byrum, EPA ED

T. Peake, EPA ED

R. Lee, EPA ED

cc: w/o enclosure

V. Daub, DOE ED

A. Orrell, SNL ED

N. Elkins, LANL ED

CBFO M&RC

*ED denotes electronic distribution