



Department of Energy

Carlsbad Area Office
P.O. Box 3090
Carlsbad, New Mexico 88221

MAY 09 1996

Steve Z
ENTRUSTED

Ms. Jennifer Salisbury, Secretary
New Mexico Energy, Minerals and
Natural Resources Department
New Mexico Radioactive Task Force
P.O. Box 6429
Santa Fe, N.M. 87505-5472

Dear Ms. Salisbury:

This letter is to advise you that the Carlsbad Area Office (CAO) is prepared to consult with the State of New Mexico on the experimental determined values for actinide distribution coefficients (K_{ds}) for Culebra dolomite which we will use in the pending Waste Isolation Pilot Plant (WIPP) performance assessment calculations. We have conferred with Mr. Chris Wentz of your office and it was decided that the "Cooperation and Consultation" (C&C) Agreement meeting will be held on Tuesday, May 21, 1996. This meeting is scheduled to start at 9:30 a.m. and will be held in the second floor large conference room in the CAO offices at 101 W. Greene Street in Carlsbad.

In addition to meeting the Department's 1988 C&C commitment, it is our intention to expand the consultation to include the K_{ds} associated with actinides carried by colloidal particles. The CAO will also brief you on the potential for transport of the mobilized actinides within the Culebra should an inadvertent intrusion into the repository occur during the regulatory life of the WIPP. This includes Geohydrological flow and transport values to be used by the Performance Assessment. A copy of the meeting agenda is enclosed for your information.

By copy of this letter, the CAO cordially invites those organizations who have expressed an interest to attend the meeting. In order to have the necessary accommodations for the meeting, please provide names of attendees along with any issues or questions they may have on this subject by May 20, 1996. Please provide your questions and attendees by calling Richard Lark at (505) 234-7493 or by fax at (505) 234-7430.

We look forward to sharing this information with you.

Sincerely,

George E. Dials
George E. Dials
Manager

Enclosure



Ms. Jennifer Salisbury

- 2 -

MAY 09 1996

cc:

Cooper Wayman, CAO

Dennis Hurtt, CAO

Les Shephard, Director, SNL/WIPP

Frank Marcinowski, Director, Center for WIPP Program, EPA

Robert Neill, Director, EEG

Lindsay Lovejoy, JR., Assistant Attorney General, State of New Mexico

Benito Garcia, New Mexico Environment Department

Leonard Konikow, National Academy of Science



**AGENDA FOR C&C CONSULTATION
AND
FLOW AND TRANSPORT BRIEFING**

May 21, 1996

The C&C consultation and flow and transport briefing meeting is scheduled to be conducted in the second floor large conference room of the Carlsbad Area Office located at 101 W. Green Street, Carlsbad, New Mexico.

9:30 a.m. - 9:45 a.m.	Opening Remarks, Cooper Wayman, CAO Dick Lark, CAO
9:45 a.m. - 10:30 a.m.	SNL Geochemistry & Geohydrology Programs Overview
10:30 a.m. - 10:45 a.m.	BREAK
10:45 a.m. - 11:30 a.m.	Actinide Retardation Consultation
11:30 a.m. - 12:00 Noon	Colloid Retardation Consultation
12:00 Noon - 12:30 p.m.	Retardation Q & A
12:30 p.m. - 1:30 p.m.	LUNCH
1:30 p.m. - 2:30 p.m.	Detailed Physical Hydrology Briefing
2:30 p.m. - 3:45 p.m.	Physical Hydrology Q & A
3:45 p.m. - 4:00 p.m.	BREAK
4:00 p.m. - 4:30 p.m.	Utilization of K_D values in transport calculations
4:30 p.m. - 5:00 p.m.	Transport Q & A