

April 26, 2006

Mr. Donald R. Metzler
Moab Federal Project Director
U.S. Department of Energy
2597 B³/₄ Road
Grand Junction, CO 81503

SUBJECT: APRIL 4-5, 2006 MEETING REGARDING THE MOAB PROJECT

Dear Mr. Metzler:

On April 4 and 5, 2006, a meeting was held at the U.S. Nuclear Regulatory Commission's (NRC's) headquarters in Rockville, Maryland, to discuss several issues related to the U.S. Department of Energy's Moab Project. Enclosed please find a summary of the meeting.

If you have any questions concerning this letter, please contact me, either by telephone at (301) 415-6629, or by e-mail at mhf1@nrc.gov.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice for Domestic Licensing Proceedings and Issuance of Orders," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

/RA/

Myron Fliegel, Project Manager
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: WM-110

Enclosure: Meeting summary

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U.S. Department of Energy Moab Project Meeting Summary

Date of Meeting: April 4-5, 2006

Location of Meeting: Nuclear Regulatory Commission
One White Flint North

Agenda: Attachment 1

Attendees: Attachment 2

Summary:

The meeting was held at the U.S. Department of Energy's (DOE's) request to discuss the proposed remediation of the former Atlas Corporation uranium mill site near Moab, Utah. DOE has proposed moving the tailings and other wastes to a disposal cell to be constructed at Crescent Junction, Utah, about 30 miles north of the mill site. DOE plans to submit a draft Remedial Action Plan (RAP) to the U.S. Nuclear Regulatory Commission (NRC) in August 2006. The draft RAP will consist of a Remedial Action Summary Report containing conclusions regarding site suitability and compliance with requirements and five attachments containing calculations, evaluations, and data. Attachment 2, Geology and Attachment 5, Field and Laboratory Results, were provided to NRC in March 2006.

The meeting began on April 4, 2006, at 8:30 a.m. with a presentation of background material by DOE. DOE's presentations were accompanied by slides, which are attached (Attachment 3). Most of the morning session was focused on geology and seismology. NRC staff provided comments and raised questions based on the presentations and the document (the geology attachment to the draft RAP) that had been previously submitted by DOE. DOE agreed to address NRC's questions and comments in the following manner: 1) DOE would provide NRC, by email, with its compilation of NRC comments and questions; 2) after agreement from NRC that its comments and questions were adequately identified, DOE would submit to NRC a redline/strikeout revision of the geology attachment to the RAP; and 3) a revised version of the geology attachment will be provided with the draft RAP submittal scheduled for August 2006.

The afternoon session on April 4, 2006, focused on the groundwater hydrology of the disposal site and DOE's strategy for groundwater cleanup at the Moab mill site. As DOE has not yet submitted the draft RAP attachment addressing groundwater (which is scheduled to be submitted in May 2006), NRC staff was only able to provide general comments based on the presentations.

The meeting on April 5, 2006, began at 8:00 a.m. and focused on the disposal cell. DOE has not yet finalized plans for the disposal cell; the presentation discussed concepts for the disposal cell. As with groundwater hydrology, NRC staff was only able to provide general comments based on the presentation. DOE concluded its presentations with a summary discussion.

The meeting concluded at 10:30 a.m.

Enclosure

Attachments:

1. Meeting agenda
2. Meeting attendance list
3. Presentation Slides
 - a. Moab, Utah UMTRA Project
 - b. Attachment 2: Geology and Seismology
 - c. Seismology
 - d. Ground Water Hydrology
 - e. Moab Site Ground Water Compliance Strategy
 - f. Disposal Cell
 - g. Summary