

July 5, 2006

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

SUBJECT: JUNE 20, 2006 MEETING REGARDING THE MOAB PROJECT

Dear Mr. Metzler:

On June 20, 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 by R. W. von Till for/

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

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

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NAME	MFliegel		BGarrett		BvonTill			
DATE	06/30/06		06/29/06		07/05/06			

OFFICIAL RECORD COPY

U.S. Department of Energy Moab Project Meeting Summary

Date of Meeting: June 20, 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 Remedial Action Summary Report containing conclusions regarding site suitability and compliance with requirements and five attachments containing calculations, evaluations, and data. Attachment 1, Disposal Cell Design and Engineering Specifications and Attachment 4, Water Resource Protection strategy at Crescent Junction were provided to NRC prior to the meeting.

The meeting began at 8:00 a.m. with a DOE presentation on the groundwater hydrology of the disposal site. The remainder of the morning session consisted of a DOE presentation on DOE's water resource protection strategy for the disposal site. The afternoon session consisted of a DOE presentation on the design of the proposed disposal cell and a discussion of DOE's approach regarding vicinity properties near the Moab processing site. DOE's presentations were accompanied by slides, which are attached (Attachment 3). NRC staff provided comments and raised questions based on the presentations and the documents that had been previously submitted by DOE. The meeting concluded at 4:00 p.m. As all of the items on the agenda had been addressed, the second day (June 21) of the meeting was cancelled.

Attachments:

1. Meeting agenda
2. Meeting attendance list
3. Presentation Slides
 - a. Ground Water Hydrology
 - b. Water Resource Protection Strategy
 - c. Moab, Utah, UMTRA Project
 - d. Vicinity Properties

Enclosure

RAP Status Meeting

Agenda

June 20, 2006

- 07:30 DOE and Stoller arrive at lobby for security processing and setup
- 08:00 – 09:30 Groundwater Hydrology (attachment 3 calc sets)
- 09:30 – 09:45 Break
- 09:45 – 11:30 Groundwater Hydrology (continued)
- 11:30 – 01:00 Lunch
- 01:00 – 02:30 Disposal Cell Design (attachment 1 calc sets)
- 02:30 – 02:45 Break
- 02:45 – 03:00 Disposal Cell Design (continued)
- 03:00 – 04:30 Water Resource Protection Strategy (attachment 4 calc sets)

June 21, 2006

- 07:30 DOE and Stoller arrive at lobby for security processing and setup
- 08:00 – 09:30 Vicinity Properties
- 09:30 – 09:45 Status and Approach to comment resolution on Attachment 2, Geology
- 09:45 – 10:00 Break
- 10:00 – 11:00 Summary and conclude meeting

UNITED STATES
NUCLEAR REGULATORY COMMISSION
HEADQUARTERS

MEETING ATTENDANCE FORM

SUBJECT: U.S. DEPARTMENT OF ENERGY
JUNE 20, 2006

Date: 06/20/06 Location: Rockville, MD

PLEASE PRINT ALL INFORMATION LEGIBLY

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