



U.S. Department of Energy

2597 B³/₄ Road
Grand Junction, CO 81503

August 30, 2006

Mr. Myron Fliegel
U. S. Nuclear Regulatory Commission
Mail Stop T7J8
Two White Flint North
11545 Rockville Pike
Rockville, MD 20852-2747

Subject: Transmittal of the Moab UMTRA Project *Draft Remedial Action Plan and Site Design for Stabilization of Moab Title 1 Uranium Mill Tailings at the Crescent Junction, Utah, Disposal Site*

Dear Mr. Fliegel:

I am pleased to present you with the draft Remedial Action Plan (RAP) for the Moab Project. The RAP is a seven volume document consisting of the Remedial Action Selection (RAS) Report and the supporting calculations, which are contained in the following volumes:

- Attachment 1 – Disposal Cell Design and Engineering Specifications
- Attachment 2 – Geology
- Attachment 3 – Ground Water Hydrology
- Attachment 4 – Water Resources Protection
- Attachment 5 – Field and Laboratory Results (2 volumes)

The information presented in the RAS is essentially the information DOE presented to the NRC during the meetings held April 4-5 and June 20, 2006. The RAS provides a summary level description of the remedial action and a discussion of technical findings leading to the conclusion that the remedial action is consistent with the EPA standards for stability, radon control, water resources protection, and site cleanup.

I am confident that the RAP will provide the NRC with the information needed to demonstrate that the Crescent Junction disposal site is an ideal location for the long-term storage of the Moab tailings.

An electronic version of the RAP can be accessed on the following link:
<http://gj.em.doe.gov/moab/general/crescentjunction.htm>.

Mr. Myron Fliegel

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If you have any questions, please call me at (970) 248-7612 or Joel Berwick of my staff at (970) 248-6020.

Sincerely,

A handwritten signature in black ink, appearing to read "Donald R. Metzler", written in a cursive style.

Donald R. Metzler
Moab Federal Project Director

cc w/enclosure:

S. Lipstein, EM CBC

cc w/o enclosure:

C. Anderson, EM-3.2 (e)

J. Berwick, EM-3.2 (e)

C. Murnane, EM-3.2 (e)

J. Elmer, Stoller (e)

K. Karp, Stoller (e)

Project File MOA 2.12 (R. Burrows)

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