

March 9, 2009

Mr. Mike Griffin
Director of Environmental
and Regulatory Affairs
Uranium One
907 N. Poplar Street
Suite 260
Casper, WY 82601

SUBJECT: ACCEPTANCE FOR REVIEW OF LICENSE APPLICATION, ENERGY METALS CORPORATION'S ANTELOPE AND JAB URANIUM PROJECT, SWEETWATER COUNTY, WYOMING (TAC J00570)

Dear Mr. Griffin:

By letter dated July 3, 2008 (ML082730315), Energy Metals Corporation (EMC), a subsidiary of Uranium One, submitted a source material license application for the Antelope and JAB Uranium Project in Sweetwater County, Wyoming, to U.S. Nuclear Regulatory Commission (NRC) staff. The application was accompanied by three copies of the Technical Report (TR). By letter dated August 7, 2008 (ML082820499), EMC transmitted four copies of the Environmental Report (ER). By letters dated August 25, 2008 (ML082820501) and August 29, 2008 (ML082820502), EMC transmitted revised versions of the cultural resources appendices of both the TR and ER. By letter dated October 24, 2008 (ML083220017), EMC transmitted replacement pages for the ER.

The application and supporting documents were replicated and placed in our Agencywide Documents Access and Management System (ADAMS) as of November 5, 2008, and can be found in packages ML082730312 (TR) and ML082820454 (ER), except for those parts that have been withheld from public view.

By letter dated January 21, 2009 (ML090120552), NRC staff suspended its review because of differences found among the various copies of the TR provided by EMC. By letter dated February 24, 2009, EMC provided revised copies of the TR to NRC. The revised TR is being scanned and will be put into ADAMS.

NRC staff has completed its acceptance review and found the application acceptable for detailed technical and environmental review. Please note that the detailed technical and environmental review may identify issues that require additional information. We expect to have any potential information requests completed within five months.

Per 10 CFR Part 2, ubparts A and C, a Notice of Opportunity for Hearing Regarding the Antelope and JAB Uranium Project will be published in the *Federal Register*, specifying a 60-day request period, starting from the date of publication of the notice. In addition, the Antelope and JAB license application request will be listed for the same 60-day period under the heading *Opportunities to Request a Hearing or Petition to Intervene* on the NRC's Public Website at the following web address: <http://www.nrc.gov/about-nrc/regulatory/adjudicatory/hearing-license-applications.html#2>. If you have any questions, please contact Dr. Myron Fliegel, NRC Project Manager for the Antelope and JAB application, at Myron.Fliegel@nrc.gov or (301) 415-6629.

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 component of ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

/RA/

Stephen J. Cohen, Team Leader
Uranium Recovery Licensing Branch
Decommissioning and Uranium Recovery
Licensing Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Docket No.: 04009079

cc: A. Boyle, WDEQ
M. Moxley, WDEQ
J. Kaminsky, BLM

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