

September 11, 2006

Mr. Ken Milmine
Manager - Environmental & Regulatory Affairs
Energy Metals Corporation
139 W 2nd Street, Suite 1C
Casper, WY 82601

SUBJECT: SUMMARY OF SEPTEMBER 6, 2006, MEETING

Dear Mr. Milmine:

A summary of the meeting between the U. S. Nuclear Regulatory Commission (NRC) staff and representatives of Energy Metals Corporation (EMC) on September 6, 2006, is enclosed. No action items were identified during the meeting.

If you have any questions regarding this letter or the enclosed meeting summary, please contact the NRC Project Manager for the EMC sites, Paul Michalak, at (301) 415-7612, or by email, to pxm2@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/

Paul Michalak, Hydrogeologist
Uranium Processing Section
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Enclosure: Meeting Summary

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MEETING WITH ENERGY METALS CORPORATION MEETING REPORT

On September 6, 2006, the U.S. Nuclear Regulatory Commission (NRC) staff met with representatives of the Energy Metals Corporation (EMC) at the NRC Headquarters in Rockville, Maryland. The public meeting was announced on the NRC public web site on August 23, 2006, and was attended by one member of the public.

PURPOSE:

Presentation and discussion of issues related to EMC's upcoming *In Situ Leach* (ISL) uranium recovery license application.

ATTENDEES: Refer to Attachment A

BACKGROUND:

EMC has one of the largest portfolios of properties containing Historic Resources of Uranium in the United States. It has extensive advanced property holdings in Wyoming, Texas, and New Mexico, that are amenable to ISL uranium recovery. EMC reportedly has sufficient financial backing to pursue ISL development, and has assembled a large and experienced ISL team to pursue license applications with both the NRC and the State of Texas.

DISCUSSION:

EMC's presentation identified two areas in Wyoming in which it will be pursuing Part 40 Source Material Licenses in the near future: Moore Ranch Uranium Project and Antelope Project. The Moore Ranch site is located within the Powder River Basin, in Campbell County, Wyoming. The initial targeted mining zone is approximately 250 to 300 feet below ground surface; however, EMC indicated that deeper mineralized zones are expected to exist at the site. Moore Ranch Uranium Project will include a Central Processing Plant for uranium milling, although toll milling through an existing (licensed) mill is also under consideration. EMC expects to submit a license application to the NRC for the Moore Ranch Uranium Project by the end of the third quarter of 2007.

The Antelope Project will consist of three to four separate claim areas, located within the Great Divide Basin, in Sweetwater and Fremont Counties, Wyoming. Based on current information, much of the mineralization in the area is less than 500 feet below ground surface. The Antelope Project will include a Central Processing Plant for uranium milling, although, like Moore Ranch, toll milling through an existing (licensed) mill is also under consideration. EMC expects to submit a license application to the NRC for the Antelope Project by late 2007/early 2008.

ACTIONS: None

ATTACHMENT: Refer to Attachment B

ATTACHMENT A

ATTACHMENT B