

March 20, 2008

Charles L. Miller, Director
Nuclear Regulatory Commission
Office of Federal and State Materials and
Environmental Management Programs
Mail Stop: T8F3
11545 Rockville Pike
Rockville, MD 20852

**RE: Notice of Intent to submit Source Material License Application for the
Ludeman Satellite ISR Uranium Project**

Dear Mr. Miller:

By this letter, Energy Metals Corporation, dba Uranium One Americas ("Uranium One"), is hereby providing notice to the Nuclear Regulatory Commission ("NRC") of Uranium One's intent to submit an application for a Source Material License for the Ludeman Satellite ISR Uranium Project in Converse County, Wyoming. The application will be a proposed amendment to the Moore Ranch Uranium Project Source Material License (application review is in progress).

The Ludeman project will utilize in-situ recovery and ion exchange processing methods to produce uranium-loaded resin for transport to an offsite process facility (Moore Ranch or other licensed facility). Planned facilities at the proposed projects will include wellfields with associated header-houses, roads, pipelines, disposal well facilities, two satellite ion exchange plants, associated ancillary buildings, and material storage areas.

Uranium One has initiated baseline environmental studies on Ludeman, and is currently conducting ore body delineation drilling.

Application materials will include a Technical Report, Environmental Report, and supporting documentation developed in accordance with applicable NRC regulation and guidance documents.

At this time, Uranium One's plan is to submit the Ludeman application during Q1 2009. If you should have any questions or need more information, you may contact me at (307) 234-8235 ext. 333, or Ken Milmine at (307) 234-8235 ext. 330.

Sincerely,



Donna Wichers
Senior Vice President, ISR Operations

cc: Bill Von Till, Branch Chief, NRC-Uranium Recovery Licensing Branch