

February 26, 2009

Charles L. Miller, Director  
Office of Federal and State Materials and  
Environmental Management Programs  
U.S. Nuclear Regulatory Commission  
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:

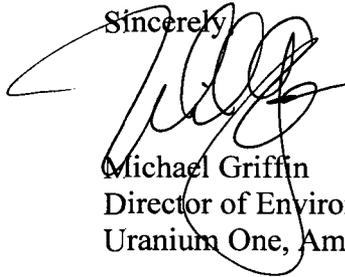
By this letter, Energy Metals Corporation dba Uranium One, Americas (Uranium One) is hereby providing notice to the Nuclear Regulatory Commission (NRC) of Uranium One's intent to submit an application for a Source Material License for the Ludeman Satellite ISR Uranium Project in Converse County, Wyoming. The proposed 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 headerhouses, roads, pipelines, deep disposal well facilities, three satellite ion exchange plants, associated ancillary buildings, and material storage areas. Baseline environmental studies commenced during the first quarter of 2008.

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

Uranium One plans to submit the application by April 2009. If you should have any questions or need more information, you may contact me at (307) 234-8235 ext. 329.

Sincerely,



Michael Griffin  
Director of Environmental and Regulatory Affairs  
Uranium One, Americas

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