

May 31, 2007

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 Moore Ranch Uranium Project

Dear Mr. Miller:

By this letter, Energy Metals Corporation (EMC) is hereby providing notice to the Nuclear Regulatory Commission (NRC) of EMC's intent to submit an application for a Source Material License for the Moore Ranch Uranium Project in Campbell County, Wyoming. The proposed Moore Ranch Uranium Project will utilize in-situ recovery and processing methods to produce yellowcake uranium.

Planned facilities at the proposed project will include wellfields with associated headerhouses, deep disposal well facilities, a central processing plant, associated ancillary buildings, and materials storage. The central processing plant will include an ion exchange circuit, elution circuit, precipitation circuit, filtering/drying circuit, and yellowcake packaging and storage.

Application materials will include a Technical Report, Environmental Report, and applicable supporting documentation developed in accordance with applicable NRC regulation and guidance documents. Previous notice was presented to members of your staff in a pre-licensing meeting on September 6, 2006, and an update has been provided during a side-bar meeting on May 14, 2007.

US HEAD OFFICE
1218 East 9 th Street, Suite 4
Edmond, OK 73034
Tel: 405-285-9191
Fax: 405-285-9190

WYOMING OFFICE 139 W. 2nd St, Suite 1C Casper, WY 82501 Tel: 307-234-8235 Fax: 307-237-8235 TEXAS OFFICE
P.O Box 2955
Corpus Christi, TX 78403
Tel: 361-888-8235
Fax: 361-888-5041

Energy Metals Corporation US is a subsidiary of Energy Metals Corporation



TSX: EMC



## CORPORATION US

EMC plans to submit the application by the end of the summer of 2007. If you should have any questions or need more information, you may contact me at (307) 234-8235 ext. 103, or by email at <a href="mailto:kmilmine@energymetalscorp.com">kmilmine@energymetalscorp.com</a>.

Sincerely,

Ken Milmine

Ka Nielmin

Manager of Environmental and Regulatory Affairs

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

Donna Wichers, Senior Vice President of Operations, EMC

Mike Griffin, Director of Environmental and Regulatory Affairs, EMC

