July 13, 2015

Mr. Oscar Paulson Facility Supervisor Kennecott Uranium Company Sweetwater Uranium Project P.O. Box 1500 42 Miles Northwest of Rawlins Rawlins, Wyoming 82301-1500

#### SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING KENNECOTT SOURCE MATERIAL LICENSE APPLICATION REQUEST, SWEETWATER URANIUM PROJECT, SWEETWATER COUNTY, WYOMING

Dear Mr. Paulson,

By letter dated July 24, 2014, Kennecott submitted a source material license application to the U.S. Nuclear Regulatory Commission (NRC) requesting a ten-year renewal of Source Material License SUA-1350. The facility is currently in standby and not operating. The Technical, Environmental, and Financial Rebaseline Reports supporting the license application request are publicly available in NRC's Agency-wide Documents Access and Management System (ADAMS) under Accession Number ML14251A113.

The staff is conducting a technical review of the application request. This Request for Additional Information (RAI) is a partial set of RAIs for the safety aspect of the Technical Report and other RAIs may be submitted at a later date. Enclosed are the NRC staff's partial Request for Additional Information which identifies the information needed for the continued review of your license application request. Enclosure 1 contains the partial set of RAIs for the Technical Report.

Please respond or propose a schedule for responding to this partial set of RAIs within 30 days. Kennecott should prepare a table identifying the RAI response(s) and where the information is located in the revised Technical and Environmental Reports. Kennecott is encouraged to contact me if clarification is required for any RAI.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," 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 <a href="http://www.nrc.gov/reading-rm/adams.html">http://www.nrc.gov/reading-rm/adams.html</a>. If you have any questions, please contact me at <a href="http://www.nrc.gov">James.Webb@nrc.gov</a> or (301) 415-6722.

Sincerely,

# /**RA**/

James Webb Uranium Recovery Licensing Branch Division of Decommissioning, Uranium Recovery and Waste Programs Office of Nuclear Material Safety and Safeguards

Docket No.: 04008584 Enclosures: Technical Report RAIs

Cc: Lowell Spackman (WDEQ) Miles Bennett (WDEQ) In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," 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 <a href="http://www.nrc.gov/reading-rm/adams.html">http://www.nrc.gov/reading-rm/adams.html</a>. If you have any questions, please contact me at <a href="http://www.nrc.gov">James.Webb@nrc.gov</a> or (301) 415-6722.

Sincerely,

### /RA/

James Webb Uranium Recovery Licensing Branch Division of Decommissioning, Uranium Recovery and Waste Programs Office of Nuclear Material Safety and Safeguards

Docket No.: 04008584 Enclosures: Technical Report RAIs

Cc: Lowell Spackman (WDEQ) Miles Bennett (WDEQ)

### ML15167A373

Office	DUWP	DUWP	DUWP	DUWP	DUWP
Name	JWebb	SAchten/TMoon	JValdes	CGlenn for BvonTill	JWebb
Date	6/16/15	6/16/15-7/08/15	06/18/15	7/8/15	7/13/15

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