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January 12, 2018

Ms. Andrea Kock
Division of Decommissioning, Uranium Recovery, & Waste Programs
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
11545 Rockville Pike
Rockville, Maryland 20852-2738

Dear Ms. Kock:

SUBJECT: Sweetwater Uranium Project – Docket Number 40-8584 – Source Material License #SUA-1350, License Renewal – Responses to the October 31, 2017 Requests for Additional Information (RAIs)

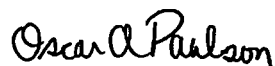
Enclosed please find the responses to the two (2) Requests for Additional Information (RAIs) dated October 31, 2017, related to the renewal of Source Material License #SUA-1350. These responses have been discussed in several telephone conversations with James Webb of your staff and in several e-mails as well.

In the interests of clarity and following discussion with James Webb of your staff, an entire revised *Revised Supplement to the Licensee's Environmental Report* is being submitted as opposed to page changes. This approach was deemed to be simpler and less confusing. Text that has been revised is highlighted in yellow for clarity. Request for Additional Information (RAI) ENV-2 asked for a discussion of impacts related to the denial of the requested license and initiation of decommissioning. This information has been provided. In addition, some additional revisions to the document were made to fully update it (over a year has passed since it was submitted) and clarify some text. These changes have been highlighted in yellow as well.

Request for Additional Information (RAI) ENV-1 asked for a discussion of cultural resource site 48SW9829 which was recommended for inclusion in the National Register of Historic Places but remains unevaluated at the request of the Wyoming State Historic Preservation Officer (SHPO). A complete discussion of the site is provided in the response as well as a proposed revision to License Condition 9.8 that Kennecott Uranium Company believes will address the agency's concerns regarding this site. A change in License Condition 9.8 to address this site was discussed in a telephone conversation with James Webb of your staff.

If you have any questions please do not hesitate to contact me.

Sincerely yours,



Oscar Paulson
Facility Supervisor

Cc: James Webb – Project Manager (2)
Director – NRC DRSS – Region IV (w/o enc.)
Rich Atkinson