

May 7, 2015

Mr. Larry McGonagle  
Cameco Resources  
550 North Poplar Street  
Casper, WY 82601

SUBJECT: ACKNOWLEDGEMENT OF RECEIPT OF RESPONSE TO REQUEST FOR  
ADDITIONAL INFORMATION ON TECHNICAL REPORT FOR LICENSE  
RENEWAL, SMITH RANCH HIGHLAND URANIUM PROJECT, SOURCE  
MATERIAL LICENSE SUA-1548 (TAC J00635)

Dear Mr. McGonagle:

By letter dated February 1, 2012, Power Resources, Inc., doing business as Cameco Resources (Cameco) submitted to the U.S. Nuclear Regulatory Commission (NRC) a request to renew Source Material License SUA-1548. License SUA-1548 authorizes Cameco to operate a uranium *in-situ* recovery facility at its Smith Ranch Highland Uranium Project and its associated remote satellite facilities at Ruth, North Butte, and Gas Hills. The NRC staff completed its acceptance review on July 5, 2012, and issued a request for additional information (RAI) on May 2, 2013.

By letters dated November 18, 2014, and April 21, 2015, Cameco submitted responses to the NRC's RAIs on the environmental report (ER) and technical report (TR), respectively. Cameco's ER RAI responses are available in ADAMS under Accession Number ML14353A314. The NRC staff will provide the Accession Number for Cameco's TR RAI when they are finished being added to ADAMS.

Please note that the nearly two-year period (May 2, 2013 to April 21, 2015) for Cameco to submit its full package of RAI responses will impact the NRC staff's review timeline. NRC's acceptance review of Cameco's ER RAI responses had been delayed as several of the ER RAI responses pointed to the TR RAI responses. Therefore, once the NRC staff determines that the ER and TR RAI responses are acceptable, the staff will communicate its schedule for completing the review of the license renewal application.

In accordance with 10 CFR 2.390 of 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 NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at: <http://www.nrc.gov/reading-rm/adams.html>.

L. McGonagle

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If you have any questions regarding this action, please contact Mr. Douglas T. Mandeville, the Project Manager for Source Material License SUA-1548, at 301-415-0724, or by e-mail at [Douglas.Mandeville@nrc.gov](mailto:Douglas.Mandeville@nrc.gov).

Sincerely,

**/RA/**

Douglas Mandeville, Project Manager  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 40-8964  
License No.: SUA-1548

cc:  
A. Tiensvold, Cameco  
M. Bennett, WDEQ

L. McGonagle

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If you have any questions regarding this action, please contact Mr. Douglas T. Mandeville, the Project Manager for Source Material License SUA-1548, at 301-415-0724, or by e-mail at [Douglas.Mandeville@nrc.gov](mailto:Douglas.Mandeville@nrc.gov).

Sincerely,

**/RA/**

Douglas Mandeville, Project Manager  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 40-8964  
License No.: SUA-1548

cc:  
A. Tiensvold, Cameco  
M. Bennett, WDEQ

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