

May 7, 2015

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

SUBJECT: ACKNOWLEDGEMENT OF RECEIPT OF AMENDMENT REQUEST TO
INCREASE FLOW RATE AT NORTH BUTTE REMOTE SATELLITE FACILITY
TO THE SMITH RANCH HIGHLAND URANIUM PROJECT, SOURCE
MATERIAL LICENSE SUA-1548 (TAC L00783)

Dear Mr. McGonagle:

By letter dated April 10, 2015, Power Resources, Inc. (PRI), doing business as Cameco Resources (Cameco), submitted a license amendment request to the U.S. Nuclear Regulatory Commission (NRC) staff for the North Butte remote satellite to the Smith Ranch Highland facility. The North Butte and Smith Ranch Highland facilities are both authorized under Source Material License SUA-1548 and are allowed to use in-situ recovery (ISR) techniques to extract uranium from below the ground surface. The license amendment request seeks to increase the allowable flow rate at North Butte from 4,000 gallons per minute (gpm) to 6,000 gpm. The NRC staff understands that Cameco is continuing wellfield development at North Butte and that Cameco anticipates needing the increased capacity later this year.

The license amendment request is currently in the process of being added to ADAMS. The staff has established a TAC for costs incurred during this review. Please include TAC L00783 on future correspondence related to this amendment request. Staff will inform you when the acceptance is initiated.

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.

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.

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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