

November 4, 2010

Mr. Thomas P. Young,  
Vice President Operations  
Cameco Resources  
2020 Carey Ave., Suite 600  
Cheyenne, WY 82001

SUBJECT: INITIATION OF ACCEPTANCE REVIEW FOR LICENSE RENEWAL REQUEST  
FOR THE SMITH RANCH HIGHLAND URANIUM IN SITU RECOVERY  
FACILITY, POWER RESOURCES INC., DOUGLAS, WYOMING, LICENSE  
SUA-1548 (TAC NO. J00635)

Dear Mr. Young:

By letter dated August 12, 2010, Power Resources, Inc.,(PRI), doing business as Cameco Resources, submitted to the U.S. Nuclear Regulatory Commission (NRC) staff a request to renew Source Materials License SUA-1548. The license renewal application has been placed into the Agency Document Access and Management System (ADAMS); the accession number of the renewal application is ML102360313. This letter notifies you that NRC staff started its acceptance review of the license renewal application on November 1, 2010. The license renewal request has been assigned technical assignment control number J00635. Please reference this number in any future correspondence related to this request.

If you have any questions, I can be reached at 301-415-0724, or by email at [douglas.mandeville@nrc.gov](mailto:douglas.mandeville@nrc.gov).

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice for Domestic Licensing Proceedings and Issuance of Orders," a copy of this letter will be available electronically for

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public inspection in the NRC Public Document Room or from the Publicly Available Records component of the NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

**/RA/**

Douglas T. Mandeville, Project Manager  
Uranium Recovery Licensing Branch  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

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

cc: Angelo Kallas, Cameco  
Mark Moxley, WYDEQ  
Glen Mooney, WYDEQ  
Pam Rothwell, WYDEQ  
Tom Foersch, BLM

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