



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

September 26, 2016

Mr. Luke McMahan
Wyoming Department of Environmental Quality
Land Quality Division
2100 West 5th Street
Sheridan, WY 82801

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED FLOW RATE INCREASE LICENSE AMENDMENT FOR CAMECO RESOURCES NORTH BUTTE REMOTE SATELLITE, SOURCE MATERIAL LICENSE NO. SUA-1548

The U.S. Nuclear Regulatory Commission (NRC) staff is currently reviewing a license amendment request from Power Resources, Inc., doing business as Cameco Resources. If granted, the amendment request would allow Cameco to increase the flow rate at its North Butte remote satellite facility in Campbell County, Wyoming from 4,000 gpm to 6,000 gpm. The NRC staff is reviewing Cameco's request in accordance with Title 10 of the Code of Federal Regulations (10 CFR) Part 51, "Environmental Protection Regulations for Domestic Licensing and Related Regulatory Functions," Part 40, "Domestic Licensing of Source Material", and Part 20, "Standards for Protection Against Radiation." In accordance with 10 CFR Part 51, the NRC regulations that implement the National Environmental Policy Act of 1969, as amended (NEPA), the NRC staff has prepared a draft Environmental Assessment (EA). The purpose of the draft EA is to assess the potential environmental impacts of the license amendment request and reasonable alternatives.

The NRC staff requests your review of the draft EA. The NRC staff provided you with an advanced copy of the EA via email on September 26, 2016. Please provide any comments that you have within 30 days of the date of this letter. Comments should be provided to Mr. Bill VonTill, U.S. Nuclear Regulatory Commission, 11545 Rockville Pike, Mail Stop: T-F5, Rockville, Maryland 20852 or via e-mail at: bill.vontill@nrc.gov.

The enclosed draft EA is not publicly available and is limited for use by the staff of the State of Wyoming Department of Environmental Quality, Land Quality Division and should not be disclosed without prior NRC permission.

L. McMahan

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The NRC staff will consider your timely comments and will revise the EA, as appropriate, before its final issuance.

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 the NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions, please contact Doug Mandeville of my staff at 301-415-0724 or by email at douglas.mandeville@nrc.gov. Thank you for your assistance.

Sincerely,

/RA/

Bill VonTill, Branch Chief
Uranium Recovery Licensing Branch
Division of Decommissioning, Uranium Recovery
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

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

Enclosure: Draft Environmental Assessment

cc: Robin Jones, WDEQ

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Sincerely,

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Bill VonTill, Branch Chief
Uranium Recovery Licensing Branch
Division of Decommissioning, Uranium Recovery
and Waste Programs
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Docket No. 40-8964
License No. SUA-1548

Enclosure: Draft Environmental Assessment

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