



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

June 22, 2016

Mr. Larry Teahon, Manager
SHEQ
Cameco Resources
Crow Butte Operation
86 Crow Butte Road
P.O. Box 169
Crawford, NE 69339-0169

SUBJECT: COMMENTS ON QUALITY ASSURANCE PROGRAM, REVISION #5, CROW BUTTE RESOURCES, INC., CRAWFORD, NEBRASKA, SOURCE MATERIALS LICENSE SUA-1534

Dear Mr. Teahon:

By e-mail dated June 16, 2016, Cameco Resources, Crow Butte Operation (CBO), submitted to the U.S. Nuclear Regulatory Commission (NRC) staff Revision #5 (Rev. 5) of its Quality Assurance Program (QAP) (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16166A126) to satisfy License Condition (LC) 9.12. The NRC staff has the following comments on Rev. 5 of the QAP that require CBO's response before the NRC staff can complete its review

Through Rev. 5 of the QAP, CBO revised Section 2 of the QAP by deleting a specific listing of its quality assurance organization and the descriptions of quality assurance responsibilities of its managerial and operational personnel. CBO replaced the content of this section with a reference to Section 5 (Operations) of its license renewal application (refer to LC 9.2 of ML13324A101) and updates of its renewal application made through the process described in LC 9.4 (ML13324A101). Section 5 of CBO's renewal application provides a description of its corporate structure and a description of specific responsibilities of various management positions.

The NRC staff received the latest update to Section 5 of CBO's renewal license application by letter dated January 8, 2016 (ML16014A693). The NRC staff observes that Rev. 5 of CBO's QAP (ML16166A126) contains various title changes and new positions not previously addressed in the January 8, 2016, submittal. For example, Section 3 of the revised QAP now refers to "Restoration Manager", "Plant Supervisor", and "SHEQ Specialist".

CBO should review Rev. 5 of its QAP in accordance with LC 9.4 and make any appropriate changes to its corporate organization described in Section 5 of its license renewal application. Please send any changes to Section 5 of CBO's renewal application to the NRC staff so that Rev. 5 of the QAP can be evaluated for consistency. The NRC staff recognizes that this request is essentially identical to Open Issue 12 sent to you by letter dated June 6, 2016 (ML16154A281), requesting an update to the CBO organizational structure as part of the

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Marsland Expansion Area (MEA) license amendment review. Therefore, please ensure that the information requested in this letter is addressed in CBO's response to MEA Open Issue 12 (ML16154A281). Alternatively, CBO may address the information requested in this letter any time prior to responding to MEA Open Issue 12.

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 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 me at 301-415-6443, or by e-mail at Ronald.Burrows@nrc.gov.

Sincerely,

/RA/

Ronald A. Burrows, Project Manager
Uranium Recovery Licensing Branch
Division of Decommissioning, Uranium Recovery,
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Docket No.: 040-8943
License No.: SUA-1534

cc: D. Miesbach, NDEQ
D. Pavlick, CBR

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Sincerely,

/RA/

Ronald A. Burrows, Project Manager
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Division of Decommissioning, Uranium Recovery,
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Docket No.: 040-8943
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cc: D. Miesbach, NDEQ
D. Pavlick, CBR

ADAMS Accession No.: ML16173A193

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| OFFICE | DUWP/PM | DUWP/LA | DUWP/BC | DUWP/PM |
| NAME | R. Burrows | S. Achten | B. VonTill | R. Burrows |
| DATE | 6/21/16 | 6/21/16 | 6/22/16 | 6/22/16 |

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