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DNMS

Director
Division of Nuclear Materials Safety
Nuclear Regulatory Commission, Region IV
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**Confirmatory Order EA-16-051 and NRC Investigation Report Annual Status Report,
License No. SUA-1548, Cameco Resources**

Dear Director:

Power Resources Inc. d.b.a. Cameco Resources (Cameco) received Confirmatory Order EA-16-051 on Sept. 30, 2016 which was issued as a result of a successful alternative dispute resolution mediation session. A commitment from this Confirmatory Order was that Cameco Resources notify the Nuclear Regulatory Commission (NRC) on the status of the actions (Section V. D. 1.) or provide the basis for concluding that the terms of the Confirmatory Order have been satisfied to the NRC (Section V. D. 2.). The following is the annual update on the status of the Confirmatory Action and Cameco basis for concluding that the terms of the confirmatory order have been met.

The Confirmatory Order contained four license modifications for License No. SUA-1548 which are as follows:

- A. *Cameco Resources was to conduct a meeting of key managers to perform a review of the radiation protection program and key performance indicators to ensure that the programs that are in place are performing as intended. The summary of each annual meeting is to be held for a period of at least three years after the meeting is conducted.*

Cameco Resources conducted its Annual Management Review for the calendar year of 2016 on March 23, 2017. The meeting structure used the continuous improvement Plan, Do, Check, Act, (PDCA) cycle. The meeting reviewed the following items:

- a. The status of action items from the previous year's review
- b. **Plan:** looked at current company policy and processes
- c. **Do:** reviewed resources and responsibilities for the policies and procedures
- d. **Check:** addressed our internal monitoring to make sure that policies and procedures are implemented and a summary of regulatory inspections, outcomes and management self-assessment
- e. **Act:** review of current adverse trends, and review and recommendations for correcting potential problems.

The minutes of the annual management review are available for NRC to review during Cameco's semi-annual inspections.

- B. *NRC required that Cameco include in the annual refresher training for employees' training on the importance of "completeness and accuracy of information", "deliberate misconduct", and that if employees recognize any non-conformances to regulations that they report them to management.*

The training was incorporated into the annual refresher training given to all employees of Smith Ranch-Highland (SRH) and North Butte (NB) during April of 2017.

- C. *Cameco was to assure that a qualified member of the health physics staff is available to conduct free releases of equipment to unrestricted areas and if a health physics staff member is not available the equipment is not released.*

Cameco's, Health Physics Manual - Contamination Control Procedure, Doc. No. WYO-RPP-004 provides the procedure for surveying materials for unrestricted release from a restricted or controlled area for release off the mine site. The procedure states that only qualified members of the health physics department are to release equipment for unrestricted use. Training on the procedure for offsite releases and the required forms that need to be completed for an off-site release were discussed with all of the SRH and NB employees during the annual refresher training (April 2017).

- D. *Cameco is to provide NRC notification on the status of the Confirmatory Order annually and/or provide the basis, in writing, that the terms of the Confirmatory Order has been satisfied.*

This letter, herein, provides NRC written notification on the status of the Confirmatory Order with the basis for which the terms of the Confirmatory Order have been satisfied.

The documents listed in this correspondence are available for NRC review during Cameco's semi-annual inspections. If you have any questions regarding this matter or need additional information please contact Larry Reimann at (307) 358-6541 ext. 438 or by email at Lawrence_Reimann@cameco.com.

Sincerely,



Larry Reimann
Manager, Compliance and Licensing

LJR/ljr

cc: File 4.6.4.1
via email: Doug Mandeville, NRC Project Manager
Ray L. Kellar, Branch Chief Fuel Cycle and Decommissioning

ec: Cameco Distribution