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Director  
Division of Nuclear Materials Safety  
Nuclear Regulatory Commission, Region IV  
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**CAMECO RESOURCES**

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**Confirmatory Order and NRC Investigation Report Status Update**

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 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 NRC (Section V. D. 2.).

NRC performed a routine health and safety inspection from November 13, 2017 through November 30, 2017 (Report 04008964/2017-02). During the inspection NRC reviewed documents and the status of the open items from the Confirmatory Order and concluded that the management review and the employee training, required by the confirmatory order (Report 4-2014-034) had not been completed and the order remained open.

The following is a status update on the outstanding Confirmatory Order items that were identified during the last inspection and Cameco's basis for concluding that the terms of the confirmatory order have been met.

The outstanding items that need to be completed before NRC can close the Confirmatory order are as follows:

- A. Cameco 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 conducted its Annual Management Review for the calendar year of 2016 on March 23, 2017. NRC concluded that the meeting was limited in scope and was not a comprehensive overview.

Cameco has since held the 2017 Annual Management Review on March 28, 2018 and has included information in this management review meeting to address the first action item. In particular, Cameco has expanded the scope of its annual review of the radiation protection program to be more comprehensive.

The minutes of the annual management review are available for NRC to review during the 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.

During the first quarter 2018 every employee at Smith Ranch-Highland and North Butte received specific training on 10 CFR 40.9 "Completeness and accuracy of information" and 10 CFR 40.10 "Deliberate misconduct." The training was documented and is incorporated into the annual refresher training.

Cameco, with this correspondence, is providing NRC with written notification on the status of the order and providing the basis for which the terms of the order has been satisfied.

All documents listed in this correspondence are available for NRC review during the 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](mailto:Lawrence_Reimann@cameco.com).

Sincerely,



Larry Reimann  
Manager, Compliance and Licensing

LJR/vg

cc: File 4.6.4.1  
Doug Mandeville, NRC Project Manager CERTIFIED MAIL # 7016 2710 0000 7133 0819

ec: Cameco Distribution