

**NUCLEAR REGULATORY COMMISSION**

**[Docket No. 04008964; NRC-2014-0092]**

**Cameco Resources**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Temporary exemption; issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is issuing a temporary exemption from certain NRC financial assurance requirements to Cameco Resources (Cameco) in response to its annual financial assurance update for the Smith Ranch Highland uranium in-situ recovery (ISR) project. Issuance of this temporary exemption will not remove the requirement for Cameco to provide adequate financial assurance through an approved mechanism, but will allow the NRC staff to further evaluate whether the State of Wyoming's separate account provision for financial assurance instruments it holds is consistent with the NRC's requirement for a standby trust agreement.

**ADDRESSES:** Please refer to Docket ID **NRC-2014-0092** when contacting the NRC about the availability of information regarding this document. You may access publicly-available information related to this document using any of the following methods:

- **Federal Rulemaking Web site:** Go to <http://www.regulations.gov> and search for Docket ID **NRC-2014-0092**. Address questions about NRC dockets to Carol Gallagher; telephone: 301-287-3422; e-mail: [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov). For technical questions, contact the individual listed in the FOR FURTHER INFORMATION CONTACT section of this document.

- **NRC's Agencywide Documents Access and Management System (ADAMS):**

You may access publicly available documents online in the NRC Library at <http://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "[ADAMS Public Documents](#)" and then select "[Begin Web-based ADAMS Search](#)." For problems with ADAMS, please contact the NRC's Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov). The ADAMS accession number for each document referenced in this document (if that document is available in ADAMS) is provided the first time that a document is referenced.

- **NRC's PDR:** You may examine and purchase copies of public documents at the NRC's PDR, Room O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

**FOR FURTHER INFORMATION CONTACT:** Douglas Mandeville, Office of Federal and State Materials and Environmental Management Programs; U.S. Nuclear Regulatory Commission, Washington DC 20555-0001; telephone: 301-415-0724; e-mail: [Douglas.Mandeville@nrc.gov](mailto:Douglas.Mandeville@nrc.gov).

## **I. Background.**

NRC materials license SUA-1548, License Condition 9.5, requires Cameco to submit to the NRC for review and approval an annual update of the financial surety to cover third-party costs for decommissioning and decontamination, pursuant to 10 CFR Part 40, Appendix A, Criterion 9, for the Smith Ranch Highland ISR project and its related satellite facilities at Gas Hills, North Butte, and Ruth. Smith Ranch Highland is located in Converse County, Wyoming and its related satellite facilities are located in Natrona and Fremont; Campbell; and Johnson Counties, Wyoming, respectively. By letters dated July 30 and August 5, 2013, Cameco

submitted to the NRC its Smith Ranch annual surety update for 2013-2014 (ADAMS Accession No. ML13225A115) and its Gas Hills annual surety update (ADAMS Accession No. ML13225A012). The NRC's staff reviewed the annual financial surety updates and found the values reasonable for the required reclamation activities (ADAMS Accession No. ML14016A054). Cameco maintains approved financial assurance instruments in favor of the State of Wyoming; however, it does not have a standby trust agreement (STA) in place, as required by 10 CFR Part 40, Appendix A, Criterion 9.

## **II. Description of Action.**

As of December 17, 2012, the NRC's uranium milling licensees, which are regulated under 10 CFR Part 40, Appendix A, Criterion 9, are required to have an STA in place. Criterion 9 provides that if a licensee does not use a trust as its financial assurance mechanism, then the licensee is required to establish a standby trust fund to receive funds in the event the Commission or State regulatory agency exercises its right to collect the funds provided for by surety or letter of credit. The purpose of an STA is to provide a separate account to hold decommissioning funds in the event of a default. Cameco has not established an STA, nor has it requested an exemption from the requirement to do so. However, the NRC has the discretion, under 10 CFR 40.14(a), to grant an exemption from the requirements of a regulation in 10 CFR Part 40 on its own initiative, if the NRC determines the exemption is authorized by law and will not endanger life or property or the common defense and security and is otherwise in the public interest.

Wyoming law requires that a separate account be set up to receive forfeited decommissioning funds, but does not specifically require an STA. Section 35-11-424(a) of the Code of Wyoming states that "[a]ll forfeitures collected under the provisions of this act shall be

deposited with the State treasurer in a separate account for reclamation purposes.” Under Wyoming Department of Environmental Quality (WDEQ) financial assurance requirements, WDEQ holds permit bonds in a fiduciary fund called an agency fund. If a bond is forfeited, the forfeited funds are moved to a special revenue account. Although the special revenue account is not an STA, the special revenue account serves a similar purpose in that forfeited funds are not deposited into the State treasury for general fund use, but instead are set aside in the special revenue account to be used exclusively for reclamation [decommissioning] purposes.

NRC has elected to grant Cameco an exemption to the STA requirements in 10 CFR Part 40, Appendix A, Criterion 9, for the current surety arrangement until the 2015 review cycle to allow the NRC to evaluate whether the financial assurance standby trust requirements in the NRC regulations and the financial assurance requirements in Wyoming regulations are comparable.

### **III. Discussion.**

#### **A. The Exemption is Authorized by Law.**

The NRC staff concluded that the proposed exemption is authorized by law as 10 CFR 40.14(a) expressly allows for an exemption to the requirements of the regulation in 10 CFR Part 40, Appendix A, Criterion 9, and the proposed exemption would not be contrary to any provision of the Atomic Energy Act of 1954, as amended.

**B. The Exemption Presents no Undue Risk to Public Health and Safety.**

The exemption is related to the financial surety. The requirement that the licensee provide adequate financial assurance through an approved mechanism (e.g., a surety bond, irrevocable letter of credit) would remain unaffected by the exemption. Rather, the exemption would only pertain to the establishment of a dedicated trust in which funds could be deposited in the event that the financial assurance mechanism would be need to be liquidated. The regulations in 10 CFR Part 40, Appendix A, Criterion 9(d), allow for the financial or surety arrangements to be held by the State. NRC has determined that while the WDEQ does not require an STA, the special revenue account may serve a similar purpose in that forfeited funds are not deposited into the State treasury for general fund use, but instead are set aside in the special revenue account to be used exclusively for reclamation [decommissioning] purposes. Because the licensee remains obligated to establish an adequate financial assurance mechanism for its licensed sites, and the NRC has approved such a mechanism, sufficient funds are available in the event that the site would need to be decommissioned. A temporary delay in establishing an STA does not impact the present availability and adequacy of the actual financial assurance mechanism. Therefore, the limited exemption being issued by the NRC herein presents no undue risk to public health and safety.

**C. The Exemption is Consistent with the Common Defense and Security.**

The proposed exemption would not involve or implicate the common defense or security. Therefore, granting the exemption will have no effect on the common defense and security.

**D. The Exemption is in the Public Interest**

The proposed exemption would enable the NRC staff to evaluate the State of Wyoming's separate account provision and the NRC's STA requirement to determine if they are

comparable. The evaluation process will allow the NRC to determine whether the licensee's compliance with the state law provision will sufficiently address the NRC requirement as well, and therefore provide clarity on the implementation of the NRC regulation in this instance. Therefore, granting the exemption is in the public interest.

**E. Environmental Considerations.**

The NRC staff has determined that granting of an exemption from the requirements of 10 CFR Part 40, Appendix A, Criterion 9 belongs to a category of regulatory actions which the NRC, by regulation, has determined do not individually or cumulatively have a significant effect on the environment, and as such do not require an environmental assessment. The exemption from the requirement to have an STA in place is eligible for categorical exclusion under 10 CFR 51.22(c)(25)(iv)(H), which provides that exemptions from surety, insurance, or indemnification requirements are categorically excluded if the exemption would not result in any significant hazards consideration; change or increase in the amount of any offsite effluents; increase in individual or cumulative public or occupational radiation exposure; construction impacts; or increase in the potential for or consequence from radiological accidents. The staff finds that the STA exemption involves surety, insurance and/or indemnity requirements and that granting Cameco this temporary exemption from the requirement of establishing a standby trust arrangement would not result in any significant hazards or increases in offsite effluents, radiation exposure, construction impacts, or potential radiological accidents. Therefore, an environmental assessment is not required.

#### **IV. Conclusions.**

Accordingly, the NRC has determined that, pursuant to 10 CFR 40.14(a), the proposed exemption is authorized by law, will not present an undue risk to the public health and safety, is consistent with the common defense and security, and is in the public interest. NRC hereby grants Cameco Resources an exemption from the requirement in 10 CFR Part 40, Appendix A, Criterion 9 to set up a standby trust to receive funds in the event the NRC or the State regulatory agency exercises its right to collect the surety. This exemption will expire on July 2, 2015, for Smith Ranch-Highland Uranium Project and on August 10, 2015, for the Gas Hills Project. At that time, Cameco Resources will be required to ensure that its financial assurance arrangement includes an STA to receive decommissioning funds.

Dated at Rockville, Maryland, this 15<sup>th</sup> day of April 2014.

For the Nuclear Regulatory Commission.

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