



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

August 24, 2017

Mr. Roy Blickwedel
Senior Project Manager-Remediation
GE Global Operations
640 Freedom Business Center
King of Prussia, PA 19406

SUBJECT: UNITED NUCLEAR CORPORATION - CHURCH ROCK FINANCIAL SURETY,
SOURCE MATERIALS LICENSE SUA-1475 - REQUEST FOR ADDITIONAL
INFORMATION (CAC L53124)

Dear Mr. Blickwedel:

The staff has reviewed your letter, dated March 30, 2017, (ML17110A370), and has determined that it does not contain enough information for the staff to make a determination as to whether the surety is adequate for the Church Rock Uranium Mill and Tailings Site located in Church Rock, New Mexico. The proposed increase in the surety simply involves an adjustment for inflation from previously approved values. There is no documentation of an evaluation to determine whether there have been any cost increases for the services that may be required to complete the reclamation by a third party. Criterion 9 of 10 CFR 40, Appendix A requires, in part, that "The amount of surety liability should be adjusted to recognize any increases or decreases resulting from inflation, changes in engineering plans, activities performed, and any other conditions affecting costs" (emphasis added). Due to the length of time since the last detailed cost estimate was developed by General Electric Company and submitted to the NRC, in the letter, dated September 1, 2004, (ML042530406), we have concluded that a rebaselined estimate should be provided.

The staff requests that you resubmit your financial surety update as a rebaselined estimate in a format similar to that indicated in Appendix C of NUREG-1620, Rev.1, "Standard Review Plan for the Review of a Reclamation Plan for Mill Tailings Sites Under Title II of the Uranium Mill Tailings Radiation Control Act," so that the requirements of 10 CFR 40, Appendix A, Criterion 9 & 10, can be more readily verified.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <https://adams.nrc.gov/wba/>.

Please submit your revised estimate within 30 days of the date of this letter or provide an alternate schedule for doing so. If you have any questions regarding this letter, please contact the undersigned by telephone to (301) 415-6103 or via e-mail to James.smith@nrc.gov.

Sincerely,

/RA/

James Smith, Project Manager
Materials Decommissioning Branch
Division of Decommissioning, Uranium Recovery
And Waste Programs
Office of Nuclear Material Safety and Safeguards

Docket No. 40-8907
License No. SUA-1475

cc: NRC Region IV

SUBJECT: UNC - CHURCH ROCK FINANCIAL SURETY, SOURCE MATERIALS
 LICENSE SUA-1475 - REQUEST FOR ADDITIONAL INFORMATION
 (TAC L53124), DATED AUGUST 24,2017

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