

November 16, 2005

Ms. Nancy B. Parr, Licensing Project Manager  
Westinghouse Electric Company  
Nuclear Fuel  
Columbia Fuel Site  
P.O. Drawer R  
Columbia, SC 29250

SUBJECT: MARGIN OF SUBCRITICALITY REVIEW CONDUCTED IN CONJUNCTION  
WITH WESTINGHOUSE LICENSE RENEWAL APPLICATION (TAC 31869)

Dear Ms. Parr:

This letter is in reference to your submittals dated December 16, 2004; April 1, 2005; July 1, 2005; and October 13, 2005, concerning justification of a margin of subcriticality of 0.02 at the Columbia Fuel Fabrication Facility. This review was initiated following a management meeting on October 21, 2004, and was intended to address the margin of subcriticality issue in advance of the license renewal review. As documented in our letter of November 2, 2005, we have accepted your license renewal application for review. As the renewal application includes a criticality safety chapter, it is our intent to continue the margin of subcriticality review in conjunction with the license renewal review. Therefore we are closing Technical Assignment Control number (TAC No.) L31869 with this letter, and will perform the remaining margin of subcriticality review work under the license renewal TAC No. L31911. Your license fee invoices should reflect no further staff-hours billed to TAC No. L31869 after the date of this letter.

If you have any questions regarding this letter, please free to contact me at (301) 415-7249 or via e-mail to [MTA@nrc.gov](mailto:MTA@nrc.gov).

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 Publically Available Records (PARS) component of the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web Site at <http://www.nrc.gov/reading-rm/adams.html>

Sincerely,

/RA/

Mary T. Adams, Senior Project Manager  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 70-1151  
License No.: SNM-1107

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