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Your ref:
Our ref: LTR-RAC-12-27
March 21, 2012

SUBJECT: SNM-1107 LICENSE CONDITION S-7 EXTENSION REQUEST

Westinghouse Electric Company LLC (Westinghouse) requests an amendment to the SNM-1107 Materials License for the Columbia Fuel Fabrication Facility (CFFF). The purpose of this amendment is to request an extension to complete the Nuclear Criticality Safety Improvement Project – II specified within License Condition S-7. Westinghouse included in its original scope of this program planned revisions to Criticality Safety Evaluations (CSEs) primarily to address process related issues surrounding the treatment of “incredible” scenarios. After the targeted inspection conducted under Temporary Instruction 2600/015, and subsequent discussions with your staff, Westinghouse believes enhancements to the structural and seismic response analysis and related additional Criticality Safety Evaluations are warranted.

To properly review, perform and document this analysis, additional CSEs and supportive structural analysis/information is necessary. Westinghouse will complete the original scope of work in the time frame specified within License Condition S-7, currently by no later than January 31, 2013. Westinghouse requests an additional year be added for completion of License Condition S-7. This time period will focus on the remainder of the yet to be determined number of additional CSEs and subsequent incorporation into the Integrated Safety Analysis summaries by no later than the January 31, 2014 annual update. Westinghouse will continue quarterly status reports to ensure the Nuclear Regulatory Commission remains informed of project efforts.

Since structural/seismic analysts are not on staff, CFFF routinely uses outside engineering firms for major plant upgrades involving structural work. Our engineering department will require contractor support to develop necessary input information for the enhanced seismic related CSE’s and Integrated Safety Analysis Summaries.

This amendment request is administrative in nature. The proposed change does not adversely affect public health and safety or the environment, presents no construction impact, and Westinghouse requests that this amendment be processed in accordance with the categorical exclusion provision of 10 CFR 51.22(c)(11).

Should you have any further questions or require additional information, please contact me at (803) 647-2045 or Mr. Carl Snyder at (803) 647-3550.

Sincerely,



Gerard F. Couture, Manager
Licensing & Regulatory Programs
Columbia Fuel Fabrication Facility
(License SNM-1107, Docket 70-1151)

cc: U. S. Nuclear Regulatory Commission, Region II
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