

July 26, 2007

Scott P. Murray, Manager
Licensing & Liabilities COE
GE Nuclear
3901 Castle Hayne Road
Wilmington, NC 28402

SUBJECT: REVISED INTEGRATED SAFETY ANALYSIS OVERALL LIKELIHOOD
CALCULATION (TAC L31758)

Dear Mr. Murray:

This is in response to your letter dated June 19, 2007, by which you transmitted a proposed overall likelihood calculation, including three worked examples, for the Integrated Safety Analysis (ISA) for the Wilmington, North Carolina facility.

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the approach, and discussed this with you and your staff in a telephone conference on June 19, 2007, and during a site visit on July 17, 2007. The staff finds the approach to be an acceptable clarification of the original overall likelihood method, which was approved via Amendment 31 to license SNM-1097 on June 11, 2002.

Please continue to review and update the affected ISA information, as discussed on July 17, 2007.

If you have an questions regarding this matter, please contact Merritt N. Baker of my staff at (301) 415-6155, or via e-mail to MNB@NRC.gov.

In accordance with 10 CFR 2.390(d) 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 through the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible through the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Peter J. Habighorst, Chief
Fuel Manufacturing Branch
Fuel Facility Licensing Directorate
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Materials Safety
and Safeguards

Docket No.: 70-1113
License No.: SNM-1097

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