May 19, 2009

Mr. Scott P. Murray, CHP
Manager, Licensing & Liabilities COE
GE Energy
3901 Castle Hayne Road
P.O. Box 780, M/C K-84
Wilmington, NC 28402

SUBJECT: RENEWAL OF LICENSE SNM-1097 (TAC L32629)

Dear Mr. Murray:

This letter refers to your request for renewal of special nuclear materials license SNM-1097, transmitted by letter dated April 2, 2007, and supplemented by responses to Requests for Additional Information dated November 25, 2008 and January 8, 2009.

Pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 70, Materials License SNM-1097 is hereby renewed for a period of 40 years, expiring on May 19, 2049.

Safety Condition S-1 contains the dates of April 7, 2007, November 25, 2008, and January 8, 2009. S-1 also retains the dates of June 29, 2007, and February 12 and 14, 2008, from the previous license to include revisions to the Standard Practices and Procedures Plan for the laser enrichment test loop.

The staff prepared an Environmental Assessment for this action and determined that renewal of the license will have no significant effect on the environment. The Environmental Assessment and Finding of No Significant Impact were published in the *Federal Register* on May 19, 2009 (74 FR 23452-23453).

Upon issuance of this letter and renewed license, TAC L32629 will be closed.

If you have any questions regarding this letter, please contact Mary Adams of my staff at (301) 492-3113 or via e-mail to Mary.Adams@nrc.gov.

Documents transmitted herewith contain Security-Related Information. When separated from the sensitive conditions in Enclosure 3, this document is DECONTROLLED.

In accordance with 10 CFR 2.390 of the U.S. Nuclear Regulatory Commission's (NRC) "Rules of Practice," a copy of this letter, a public version of the renewed license Form 374 (from which licensed material possession limits have been redacted), and the Safety Evaluation Report 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). A non-public version of the renewed license Form 374 will be withheld from public disclosure in accordance with 10 CFR 2.390.

Sincerely,

/RA/

Michael Tschiltz, Deputy Director
Fuel Facility Licensing Directorate
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

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

Enclosures:
1. License SNM-1097(Public)
2. Safety Evaluation Report
3. License SNM-1097 (Official Use Only)

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Sincerely,

/RA/

Michael Tschiltz, Deputy Director
Fuel Facility Licensing Directorate
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

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

Enclosures:
1. License SNM-1097(Public)
2. Safety Evaluation Report
3. License SNM-1097 (Official Use Only)

CLOSES TAC L32629

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