

February 28, 2012

Ms. Julie Olivier, Licensing Manager
GE-Hitachi Global Laser Enrichment
P.O. Box 780
3901 Castle Hayne Road
Wilmington, NC 28402

**SUBJECT: SAFETY EVALUATION REPORT FOR GENERAL ELECTRIC-HITACHI LASER
BASED URANIUM ENRICHMENT FACILITY**

Dear Ms Olivier:

On June 26, 2009, General Electric- Hitachi Global Laser Enrichment LLC (GLE) submitted a license application for a laser-based uranium enrichment facility proposed to be located in Wilmington, North Carolina. Revisions to the application were submitted on March 23, 2010, June 25, 2010, December 16, 2010, March 29, 2011, August 1, 2011, August 12, 2011, October 14, 2011, and November 11, 2011. This letter is to inform you that we have completed our review of this application and the Integrated Safety Analysis Summary. Enclosed are copies of the public and non-public versions of the Safety Evaluation Report (SER) prepared to support issuance of a license for the proposed uranium enrichment facility.

The publically available portion of the SER (Agencywide Documents Access and Management System [ADAMS] Accession No.ML12059A220) is available for inspection at the U.S. Nuclear Regulatory Commission's Public Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions, please contact Mr. Timothy C. Johnson at (301) 492-3121, or via e-mail to Timothy.Johnson@nrc.gov.

Sincerely,

/RA/

Marissa G. Bailey, Deputy Director
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket: 70-7016

Enclosures:

1. Public SER
2. Non-Public SER

cc w/o enclosures:

William Szymanski/DOE	Bruce Shell/New Hanover County
Patricia Campbell/GEH	Marty Lawing/Brunswick County
Jerald Head/GEH	George Brown/Pender County
Chris Monetta/GEH	Bill Saffo/Wilmington
Mike Giles/CFC	Malissa Talbert/Wilmington
Tom Clements/FOTE	Wanda Lagoe/NCOSH
Doug Springer/CFRW	Cameron Weaver/NCDENR
Stephen Rynas/NCDENR	Emily Hughes/USACE
Jennifer Braswell/New Hanover County	Lee Cox/NCDENR
Christopher O'Keefe/New Hanover County	Chris Coudriet/New Hanover County
Lafayette Atkinson/NCOSH	

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Hearing File	GEH Web site – YES		

ML12059A212

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