

April 23, 2010

MEMORANDUM TO: Michael D. Tschiltz, Deputy Director  
Facility Licensing Directorate  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

THRU: Brian W. Smith, Chief **/RA/**  
Uranium Enrichment Branch  
Facility Licensing Directorate  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

FROM: Timothy C. Johnson, Project Manager **/RA/**  
Uranium Enrichment Branch  
Facility Licensing Directorate  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: APRIL 6, 2010, TELEPHONE SUMMARY: GENERAL  
ELECTRIC-HITACHI REQUESTS FOR ADDITIONAL  
INFORMATION RESPONSES

On April 6, 2010, the U.S. Nuclear Regulatory Commission (NRC) staff held a telephone conference call with staff from General Electric-Hitachi (GEH) to discuss the responses to Requests for Additional Information (RAI's) in the General Information and Organization and Administration areas applicable to the GEH application for a laser-based uranium enrichment facility. The RAI responses were transmitted to NRC on December 28, 2009.

CONTACT: Timothy Johnson, NMSS/FCSS  
301-492-3121

I am attaching the telephone summary for your use. No proprietary or classified information is discussed.

Docket No.: 70-7016

Enclosure: GEH Telephone Summary

cc:	William Szymanski/DOE	Bruce Shell/New Hanover County
	Patricia Campbell/GEH	Marty Lawing/Brunswick County
	Robert Brown/GEH	George Brown/Pender County
	Tammy Orr/GEH	Bill Saffo/Wilmington
	Mike Giles/CFC	Malissa Talbert/Wilmington
	Tom Clements/FOTE	Wanda Lagoe/NCOSH
	David 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	David Weaver/New Hanover County
	Lafayette Atkinson/NCOSH	Julie Olivier/GEH
	Mathew Allen/GEH	Jerald Head/GEH

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<b>DATE</b>	04/20/10	04/20/10	04/23/10

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## Telephone Conference Call Summary

### General Electric-Hitachi Uranium Enrichment Facility General Information and Organization and Administration Responses to Requests for Additional Information

DATE AND TIME: April 6, 2010; 11:30 AM

CALL PARTICIPANTS: T.C. Johnson/NRC J. Olivier/GEH

On April 6, 2010, a conference call between U.S. Nuclear Regulatory Commission (NRC) and General Electric-Hitachi (GEH) staffs was held to discuss responses to the Requests for Additional Information (RAIs) in the General Information (GI) and Organization and Administration areas applicable to GEH's license application for a laser-based uranium enrichment facility. The RAI responses applicable to this conference call had been transmitted to NRC on December 28, 2009.

#### DISCUSSION:

##### General Information

NRC and GEH staff discussed clarifications in the applicant's responses to questions concerning the RAI number GI-7, GI-10, and GI-12.

In the response to GI-7, GEH provided information on the points at which air effluents would be measured and what regulations would be used for compliance. However, GEH did not specifically state the point of measurement for air effluents in the proposed change to the License Application (LA). GEH staff stated they would add that the point of measurement is at the ventilation stack in its next revision to the LA.

In the response to GI-10, GEH provided only GI related to its transition from construction and operation. NRC staff requested that additional information is needed in the LA to ensure that the LA specifically defines the facility and equipment at each proposed phase of operation so that construction inspections required under 10 *Code of Federal Regulations* (10 CFR) 40.41(g) and 70.32(k) can be conducted. In addition, any new accident sequences applicable to concurrent operations and construction need to be identified and addressed. GEH staff stated that they would provide additional information.

In the response to GI-17, GEH discussed its plan for obtaining liability insurance as required in 10 CFR 140.13b. NRC staff stated that NRC needs proof of liability insurance, with the GEH commercial facility explicitly listed in the insurance policy, prior to the issuance of a license, as required under 10 CFR 140.13b. GEH staff indicated that it would provide this information.

Enclosure

Organization and Administration

In the response to OA-2, GEH provided general information on phased operations. As discussed above under GI-10, NRC staff needs more detailed information on how the phased operations will be conducted.

ACTION ITEMS: None