

July 1, 2011

MEMORANDUM TO: Thomas G. Hiltz, Acting Deputy Director
Fuel Facility Licensing Directorate
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

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

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

SUBJECT: JUNE 22, 2011, TELEPHONE SUMMARY: GENERAL
ELECTRIC-HITACHI'S REQUEST FOR ADDITIONAL
INFORMATION

On June 22, 2011, the U.S. Nuclear Regulatory Commission's staff held a telephone conference call with staff from General Electric-Hitachi (GEH) to discuss a Request for Additional Information in the area of quality assurance for the GEH laser-based Uranium Enrichment Facility.

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

Docket No. 70-7016

Enclosure:
GEH Telephone Summary

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

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cc: William Szymanski/DOE	Bruce Shell/New Hanover County
Patricia Campbell/GEH	Marty Lawing/Brunswick County
George Brown/Pender County	Jerald Head/GEH
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	Jennifer Frye/USACE
Julie Olivier/GEH	Jennifer Braswell/New Hanover County
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OFFICE	FCSS/UEB	FCSS/FMB	FCSS/MODB	FCSS/UEB
NAME	TCJohnson	LAllen	SAtack	BSmith
DATE	06/29/11	06/29/11	06/29/11	07/1/11

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TELEPHONE CONFERENCE CALL SUMMARY
GENERAL ELECTRIC-HITACHI URANIUM ENRICHMENT FACILITY
REQUEST FOR ADDITIONAL INFORMATION

DATE AND TIME: June 22, 2011; 1:00 PM

CALL PARTICIPANTS:

T.C. Johnson/NRC	S. Atack/NRC
L. Campbell/NRC	J. Olivier/GEH
K. Givens/GEH	S. Long/GEH
C. Enos/GEH	J. Bryant/GEH
S. Painter/GEH	

On June 22, 2011, a conference call between the U.S. Nuclear Regulatory Commission's (NRC's) and General Electric-Hitachi's (GEH's) staffs was held to discuss a Request for Additional Information related to quality assurance for GEH's proposed laser-based uranium enrichment facility.

DISCUSSION:

In the review of the GEH quality assurance program description (QAPD), NRC staff had several questions related to the definitions associated with the requirements of 10 CFR Part 21. The NRC staff identified that the definition for "dedication process" in the QAPD made reference to the use of a 10 CFR 50, Appendix B Quality Assurance Program. GEH is not required by 10 CFR Part 70 to implement a quality assurance program that meets the requirements of Appendix B, nor has GEH committed to do so. GEH staff indicated that it was not their intention to make a commitment to comply with Appendix B in the definition, and stated that they would evaluate how to revise the definition to more clearly correlate with the quality assurance requirements applicable to the proposed facility. The NRC and GEH staffs also discussed the definition of a basic component as it relates to fire protection items. The definition, as submitted in Revision 5 to the QAPD, refers to the Certificate of Occupancy as part of the basis for establishing a basic component. Similar references to the Certificate of Occupancy are included in the definition for "Dedication Process." The NRC staff told GEH that the issuance or revocation of a Certificate of Occupancy is not a suitable criterion for defining a basic component, establishing the concept of a substantial safety hazard, or for dedicating fire suppression systems. GEH staff indicated that they would review terminology that involves the Certificate of Occupancy and make appropriate changes to align the definitions with programs that have been previously approved by the NRC. GEH staff also indicated that it would ensure that the definitions included in the License Application are consistent with those established in the QAPD.

ACTION ITEMS: GEH staff will revise the Part 21 discussions and resubmit the changes in its next revision to the QAPD and License Application.

Enclosure