

July 29, 2013

MEMORANDUM TO: Anthony J. Mendiola, Chief  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

FROM: Stephen S. Philpott, Project Manager */RA/*  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING ANNUAL CLOSED MEETING WITH GE-HITACHI  
NUCLEAR ENERGY AMERICAS, LLC (GEH) AND GLOBAL NUCLEAR  
FUEL - AMERICAS, LLC (GNF)

DATE & TIME: Wednesday, July 31, 2013                      Thursday, August 1, 2013  
1:00 p.m. - 5:30 p.m.    8:30 a.m. - 1:00 p.m.

LOCATION: GE-Hitachi Nuclear Energy Americas, LLC  
1299 Pennsylvania Avenue N.W., Suite 900  
Washington, DC 20004

PURPOSE: To discuss proprietary updates regarding GNF fuel products and various  
GEH and GNF technologies (details provided in the enclosed agenda).

MEETING CONTACT: Stephen S. Philpott, NRR/DPR  
301-415-2365  
[Stephen.Philpott@nrc.gov](mailto:Stephen.Philpott@nrc.gov)

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR), Office of New Reactors (NRO), Office of Nuclear Material Safety and Safeguards (NMSS), Office of Nuclear Regulatory Research (RES), and the Office of the Advisory Committee on Reactor Safeguards (ACRS).

NRC

Stephen Philpott, NRR  
Sheena Whaley, NRR  
Chris Jackson, NRR  
Paul Clifford, NRR  
Mathew Panicker, NRR  
Christopher VanWert, NRO  
Andrew Proffitt, NRR  
Shih-Liang Wu, NRR  
Stephen Bajorek, RES  
Robert Einziger, NMSS  
Zena Abdullahi, ACRS  
Tai Huang, NRR  
Patrick Raynaud, RES  
Joshua Kaizer, NRR  
Ashley Guzzetta, NRR  
Diana Woodyatt, NRR  
Bryan Eyers, NRR  
Jack Davis, NRR  
Lawrence Kokajko, NRR, et al.

Industry

Brian Moore  
James Harrison  
Kurshad Muftuoglu  
Paul Cantonwine  
Juswald Vedovi  
Rob Schneider  
Jens Andersen  
Charles Heck  
Birol Aktas  
Atul Karve  
Scott Nelson  
Yang-Pi Lin  
Peter Diller, et al.

Project Nos. 710 and 712

Enclosure:  
Agenda

cc w/encl: See next page

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- |                               |                      |
|-------------------------------|----------------------|
| <u>NRC</u>                    | <u>Industry</u>      |
| Stephen Philpott, NRR         | Brian Moore          |
| Sheena Whaley, NRR            | James Harrison       |
| Chris Jackson, NRR            | Kurshad Muftuoglu    |
| Paul Clifford, NRR            | Paul Cantonwine      |
| Mathew Panicker, NRR          | Juswald Vedovi       |
| Christopher VanWert, NRO      | Rob Schneider        |
| Andrew Proffitt, NRR          | Jens Andersen        |
| Shih-Liang Wu, NRR            | Charles Heck         |
| Stephen Bajorek, RES          | Birol Aktas          |
| Robert Einziger, NMSS         | Atul Karve           |
| Zena Abdullahi, ACRS          | Scott Nelson         |
| Tai Huang, NRR                | Yang-Pi Lin          |
| Patrick Raynaud, RES          | Peter Diller, et al. |
| Joshua Kaizer, NRR            |                      |
| Ashley Guzzetta, NRR          |                      |
| Diana Woodyatt, NRR           |                      |
| Bryan Eyers, NRR              |                      |
| Jack Davis, NRR               |                      |
| Lawrence Kokajko, NRR, et al. |                      |

Project Nos. 710 and 712

Enclosure:  
Agenda

cc w/encl: See next page

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<b>OFFICE</b>	PLPB/PM	PLPB/LA	PLPB/BC
<b>NAME</b>	SPhilpott	DBaxley	(JHolonich for) AMendiola
<b>DATE</b>	07/29/2013	07/29/2013	07/29/2013

**AGENDA**  
**U.S. NUCLEAR REGULATORY COMMISSION (NRC) MEETING WITH**  
**GE-HITACHI NUCLEAR ENERGY AMERICAS (GEH)**  
**AND GLOBAL NUCLEAR FUEL - AMERICAS (GNF)**  
**2013 TECHNOLOGY UPDATE**  
**July 31-August 1, 2013**

<b><u>TIME</u></b>	<b><u>SUBJECT</u></b>
	<b>Wednesday, July 31</b>
1:00 p.m.	Welcome and Introductions
1:15 p.m.	NRC Comments
1:30 p.m.	Liquid Film Boiling Transition (LFTB)
2:30 p.m.	Fuel Performance Update
3:00 p.m.	Break
3:15 p.m.	Advanced Programs – Co-60 Rod Inspections
3:45 p.m.	Materials Technology
5:00 p.m.	PRIME – Full Implementation
5:15 p.m.	Control Blade Inspection Update
5:30 p.m.	Adjourn
	<b>Thursday, August 1</b>
8:30 a.m.	ATWS/I Methods Status
9:00 a.m.	SAFER & CORCL EM changes and errors 10 CFR 50.46 Rulemaking-related activities Pellet Fragmentation Potential for BWRs Realistic LOCA EM development
10:00 a.m.	LANCER/AETNA Plans
10:30 a.m.	Break
10:45 a.m.	TRACG Containment Application
11:30 a.m.	Stability - GS3
12:00 p.m.	NRC Submittals Status & Predictions
12:30 p.m.	Closing Statements
1:00 p.m.	Adjourn

ENCLOSURE

GEH AND GNF 2013 TECHNOLOGY UPDATE MEETINGS

ANCILLARY MEETING AGENDA

JULY 31, 2013, AND AUGUST 1, 2013

<b>Topic</b>	<b>Day</b>	<b>Time</b>	<b>GNF/GEH Attendees</b>	<b>NRC Attendees</b>
Topical Report (TR) Process Improvements and Management Discussion	Wednesday, 7/31/13	8:30 a.m. – 10:00 a.m. (NRC HQ)	B. Moore J. Harrison P. Campbell	L. Kokajko J. Davis S. Whaley S. Philpott
NSF Channels – Old Channel Design TRs	Wednesday, 7/31/13	10:00 am – 11:00 a.m. (NRC HQ)	P. Cantonwine B. Moore J.Harrison	S. Wu S. Whaley S. Philpott
LANCER TR Review Restart	Thursday, 8/1/13	1:45 pm – 2:15 pm	B. Moore A. Karve J. Harrison J. Finch	M. Panicker J. Dean S. Whaley S. Philpott
TRACG for ECCS/LOCA RAI Follow-up	Thursday, 8/1/13	1:45 pm - 4:00 pm	K. Muftuoglu	J. Lehning Oak Ridge National Laboratory (ORNL) staff
MELLLA+ ATWSI Update	Thursday, 8/1/13	2:15 pm - 4:00 pm	J. Andersen C. Heck J. Harrison	C. Jackson T. Huang D. Woodyatt A. Guzzetta S. Bajorek J. March-Leuba, ORNL

GE-Hitachi Nuclear Energy Americas  
Global Nuclear Fuel - Americas  
cc:

Project No. 710  
Project No. 712

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GE-Hitachi Nuclear Energy Americas LLC  
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