

July 28, 2015

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

FROM: Joseph A. Golla, Project Manager */RA/*
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING CLOSED TECHNOLOGY UPDATE MEETING WITH
GENERAL ELECTRIC (GE)-HITACHI (GEH) AND GLOBAL NUCLEAR
FUEL (GNF)

DATE & TIME: Tuesday, August 11, 2015 Wednesday, August 12, 2015
1:00 p.m. - 4:45 p.m. 8:30 a.m. - 12:45 p.m.

LOCATION: GE-Hitachi Nuclear Energy
1299 Pennsylvania Avenue, NW, Suite 900
Washington, DC 20004-2407

PURPOSE: To discuss proprietary information regarding GEH and GNF fuel
performance and plans. The meeting is closed to the public because
the GEH/GNF material to be discussed has been determined to be
proprietary in nature.

MEETING CONTACT: Joseph A. Golla, NRR/DPR
(301) 415-1002
Joe.Golla@nrc.gov

A. Mendiola

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PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR).

NRC

J. Dean, NRR
J. Kaiser, NRR
P. Clifford, NRR
J. Golla, NRR, et al.

GEH/GNF

J. Harrison, GEH
B. Moore, GNF
J. Vedovi, GEH
P. Cantonwine, GNF, et al.

Project No. 710

Enclosure:
Agenda

A. Mendiola

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| NAME | JGolla | DHarrison | (MHoncharik for) AMendiola | JGolla |
| DATE | 07/27/2015 | 07/27/2015 | 07/28/2015 | 07/28/2015 |

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AGENDA

UNITED STATES NUCLEAR REGULATORY COMMISSION (NRC)

CLOSED MEETING WITH GENERAL ELECTRIC – HITACHI (GEH) AND

GLOBAL NUCLEAR FUEL (GNF)

2015 TECHNOLOGY UPDATE MEETING

Tuesday, August 11, 2015

| | | |
|-----------|--|---------|
| 1:00 p.m. | Welcome and Introductions | GEH/GNF |
| 1:10 p.m. | NRC Comments | NRC |
| 1:15 p.m. | Liquid Film Boiling Transition | GEH/GNF |
| 2:00 p.m. | Fuel Performance / Experience Update | GEH/GNF |
| 2:30 p.m. | Channel Performance Update | GEH/GNF |
| 3:00 p.m. | Break | |
| 3:15 p.m. | Control Blade Inspection Update | GEH/GNF |
| 3:30 p.m. | 50.46 Rulemaking Update | NRC |
| 4:00 p.m. | 50.46 Rule Implementation Plans and TRACG-Loss-of-Coolant Accident Review | GEH/GNF |
| 4:30 p.m. | Breakaway Oxidation Testing | GEH/GNF |
| 4:45 p.m. | Adjourn | |

Wednesday, August 12, 2015

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|------------|--|-------------|
| 8:30 a.m. | NRC Change Process Development | NRC |
| 9:00 a.m. | Change Case Studies | GEH |
| 9:30 a.m. | Safety Limit for Minimum Critical Power Boiling Water Reactor Owners Group Simplification Initiative | GEH/GNF |
| 10:00 a.m. | Break | |
| 10:15 a.m. | GNF3 Status (Lead Use Assemblies / Testing) | GNF |
| 10:30 a.m. | Severe Accident Water Management | GEH/GNF |
| 11:00 a.m. | Three-dimensional Metal Printing Applications | GEH/GNF |
| 11:30 a.m. | BWR6 Rod Control and Information System Upgrades | GEH/GNF |
| 12:00 p.m. | Topical Report Status | GEH |
| 12:30 p.m. | Closing Comments | GEH/GNF/NRC |
| 12:45 p.m. | Adjourn | |

ENCLOSURE