

May 3, 2016

MEMORANDUM TO: Ronaldo V. Jenkins, Branch Chief
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

FROM: Michael Eudy, Project Manager **/RAI/**
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF TELECONFERENCE TO DISCUSS OPEN ITEMS
ASSOCIATED WITH THE REVIEW OF THE ADVANCED BOILING-
WATER REACTOR CERTIFICATION RENEWAL

On Thursday, March 17, 2016, the U.S. Nuclear Regulatory Commission's (NRC) staff held a teleconference with members of GE Hitachi Nuclear Energy (GEH) to discuss responses to requests for additional information (RAI) and letters addressing open items associated with the review of the advanced boiling-water reactor certification renewal. Specifically, the following items were discussed:

1. September 25, 2015, response to RAI 08.02-2 regarding Bulletin 2012-01, "Design Vulnerability in Electric Power System"
 - a. The staff asked for clarification on how equipment is isolated from safety related busses
 - b. The staff asked for clarification on how an open phase condition is detected on the main transformer verse a degraded voltage condition
 - c. GEH requested a public meeting on April 6, 2016, to discuss revisions to this RAI
2. September 9, 2015, response to Fukushima Recommendation 4.2 Mitigation Strategies
 - a. The staff stated that the response did not contain the necessary details to clearly identify the strategies and more information was needed to perform a comprehensive review

CONTACT: Michael Eudy, NRO/DNRL/LB3
(301) 415-3104

- b. The staff pointed at that other design centers and applicants have included more specific details consistent with the NRC endorsed Nuclear Energy Institute-12-06 and the HLD-ISG-2012-01
- c. The staff suggested that a face to face public was needed in order for GEH to present their specific strategies to the staff
- d. GEH needed to develop a schedule and would contact the staff for next steps

GEH indicated that they would need to discuss internally the comments provided by the staff in order to determine if GEH will supplement letters associated with the items identified above. The list of participants for the meeting is included as Enclosure 1.

Docket No.: 52-045

Enclosure: As stated

cc w/encl.: See next page

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**LIST OF PARTICIPANTS
OPEN ITEM CONFERENCE CALL
March 17, 2016**

| <u>Name</u> | <u>Organization</u> |
|-----------------|---------------------|
| Michael Eudy | NRC |
| Ronaldo Jenkins | NRC |
| Sheila Ray | NRC |
| Theodore Tjader | NRC |
| Clinton Ashley | NRC |
| Fanta Sacko | NRC |
| Hari Kodali | NRC |
| Jorge Cintron | NRC |
| John Budzynski | NRC |
| Marie Pohida | NRC |
| Antonio Dias | NRC |
| Tom Scarbrough | NRC |
| John Strnisha | NRC |
| Angelo Stubbs | NRC |
| Chang Li | NRC |
| Tim Lupold | NRC |
| Saul Mintz | GEH |
| Julie Leong | GEH |
| Hugh Upton | GEH |
| Erik Kirstein | GEH |
| Shailesh Sheth | GEH |
| Bruce Rudd | GEH |
| Jerry Head | GEH |
| Peter Yandow | GEH |
| Gary Ehlert | GEH |
| John Parham | GEH |
| Alan Beard | GEH |
| David Hinds | GEH |

Enclosure

Email

APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
brianr.johnson@ge.com (R. R. Johnson)
Christopher.Powell@ge.com (Christopher Powell)
cschlaseman@mpr.com (Caroline Schlaseman)
CumminWE@Westinghouse.com (Edward W. Cummins)
david.lewis@pillsburylaw.com (David Lewis)
david.robillard@pseg.com (David Robillard)
F.Shahrokhi@areva.com (Farshid Shahrokhi)
George_Stramback@Charter.net (George Stramback)
GovePA@BV.com (Patrick Gove)
hugh.upton@ge.com (Hugh Upton)
jerald.head@ge.com (Jerald G. Head)
Joseph.Ondish@ge.com (Joseph Ondish)
Joseph_Hegner@dom.com (Joseph Hegner)
Kenichi.Sato.sz@hitachi.com (Kenichi Sato)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)
Linda.Dolan@ge.com (Linda Dolan)
lon.burnam@house.state.tx.us (Lon Burnam)
Maryann.Herzog@ge.com (Maryann Herzog)
media@nei.org (Scott Peterson)
MSF@nei.org (Marvin Fertel)
nirsnet@nirs.org (Michael Mariotte)
Nuclaw@mindspring.com (Robert Temple)
patriciaL.campbell@ge.com (Patricia L. Campbell)
Paul@beyondnuclear.org (Paul Gunter)
pbessette@morganlewis.com (Paul Bessette)
peter.yandow@ge.com (Peter Yandow)
RJB@NEI.org (Russell Bell)
rschrauder@tane.toshiba.com (Robert Schrauder)
rtrench@mpr.com (Randy Trench)
Ryan.hough@ge.com (Ryan Hough)
sabinski@suddenlink.net (Steve A. Bennett)
sfrantz@morganlewis.com (Stephen P. Frantz)
stephan.moen@ge.com (Stephan Moen)
tom.miller@hq.doe.gov (Tom Miller)
trsmith@winston.com (Tyson Smith)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
wayne.marquino@ge.com (Wayne Marquino)