

June 13, 2006

MEMORANDUM TO: Amy E. Cabbage, Acting Branch Chief
ESBWR/ABWR Projects Branch
Division of New Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: Martha C. Barillas, Project Manager */RA L. Quinones-Navarro for:/*
ESBWR/ABWR Projects Branch
Division of New Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING CLOSED MEETING WITH GENERAL ELECTRIC
COMPANY REGARDING ESBWR FUEL DESIGN AND RELATED
PROPRIETARY TOPICAL REPORTS

DATE & TIME: June 20-21, 2006: 8:00 a.m.- 5:00p.m.
June 22, 2006: 8:00-12:00pm

LOCATION: General Electric Company
3901 Castle Hayne Road
Wilmington, North Carolina 28402

PURPOSE: To discuss proprietary material related to detailed ESBWR fuel design,
Codes, related proprietary Topical Reports and draft NRC Requests for
Additional Information (RAIs) containing proprietary information related to
the ESBWR DCD Tier 2, Revision 1, Chapter 4.

In a letter dated May 31, 2006, General Electric requested that this
meeting be closed to public attendance because the topic of discussion is
proprietary. The NRC staff reviewed the meeting topics and concluded
that the information to be discussed is proprietary. The entire meeting
will be closed to the public. The NRC plans to issue a meeting summary.

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

NRC

M. Barillas D. Lurie
P. Yarsky J. Gilmer
A. Attard P. Clifford

GENERAL ELECTRIC

D. Hinds B. Rand
S. Moen B. Moore
J. Andersen R. Fawcett

Docket No.: 52-0010

Attachment: List of Discussion Topics

cc: See next page

CONTACT: Martha C. Barillas
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ADAMS ACCESSION NO. ML061630255

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DATE	06/13/2006	06/13/2006

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Distribution for June 20, 2006, Meeting Notice dated June 13, 2006

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PClifford
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GCranston

ESBWR FUEL AND CODES MEETING
June 20-22, 2006

Discussion Topics

- DCD Tier 2, Sections: 4.2, 4.3, 4.4
- Statistical analysis and uncertainties of ATLAS GE14 experimental data.
- Reactor Core Safety Limits
- Fuel design specifications
- Application of GEXL for ESBWR
- Codes: TGBLA, COBRAG, TRACG, PANAC11, and GSTRM
- Startup test requirements related to fuel performance and core physics/TH
- Outstanding RAIs

Documents to be Available

- ESBWR DCD Revision 1, Tier 2, Chapter 4 (including appendices)
- NEDE-33236P, GE14 Fuel Assembly Mechanical Design Report
- NEDE-33241P, GE14 Fuel Rod Thermal Mechanical Design Report
- NEDE-33238P, GE14 Pressure Drop Characteristics
- NEDE-33242P, GE14 for ESBWR Fuel Rod Thermal-Mechanical Design Report
- NEDE-33240P, GE14 for ESBWR Fuel Assembly Mechanical Design Report
- NEDE-33239P, GE14 for ESBWR Nuclear Design Report
- NEDE-33237P, GE14 for ESBWR Critical Power Correlation, Uncertainty, and OLMCPR Development
- NEDE-33243P, ESBWR Marathon Control Rod Nuclear Design Report
- NEDE-33244P, ESBWR Marathon Control Rod Mechanical Design Report
- ATLAS GE14 experimental data
- TGBLA branch cases and void coefficient calculations
- COBRAG comparative analyses and spacer position sensitivity analyses
- GSTRM input files for fuel depletion analyses
- Fuel mechanical design methodology
- Fuel assembly design and control blade design data
- GE code manuals for TGBLA, COBRAG, TRACG, PANAC11, and GSTRM

ESBWR

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