

August 12, 2013

MEMORANDUM TO: Douglas Broaddus, Acting Chief
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: Christopher Gratton, Senior Project Manager */RA/*
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING **CLOSED** MEETING WITH DUKE ENERGY
FOR BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2
REGARDING MAXIMUM EXTENDED LOAD LINE LIMIT
ANALYSIS PLUS (MELLLA+)

DATE & TIME: Tuesday, August 20, 2013
Time 2:00 p.m. - 4:00 p.m. EDT

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike, Room O-7B4 (**Closed**)
Rockville, Maryland 20852

PURPOSE: Prior to submitting its planned MELLLA+ application, the licensee and its vendor General Electric/Hitachi (GEH), plan to discuss their approach to fuel and plant licensing, specifically GEH Methods Applicability to AREVA fuel, including core modeling of A10XM fuel, and Anticipated Transient Without Scram A10XM Modeling. The information that will be discussed is proprietary.

PARTICIPANTS:

Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR). Participants also include representatives from Duke Energy (Duke), and GEH.

NRC

C. Gratton, NRR
S. Jones, NRR
S. Whaley, NRR
et al.

Duke Energy - GEH

W. Murray, Duke
Jeff Boaz, Duke
Kent Halac, GEH
Gerald Kavall, GEH
Bill Murray, Duke
John Siphers, Duke
Charles Stroupe, Duke
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MEETING CONTACTS:

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Docket Nos. 50-325 and 50-324

Enclosure:
Agenda

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<u>NRC</u>	<u>Duke Energy - GEH</u>
C. Gratton, NRR S. Jones, NRR S. Whaley, NRR et al.	W. Murray, Duke Jeff Boaz, Duke Kent Halac, GEH Gerald Kavall, GEH Bill Murray, Duke John Siphers, Duke Charles Stroupe, Duke Roger Thomas, Duke

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AGENDA

FORTHCOMING MEETING WITH DUKE ENERGY

MEETING CONTENTS CONTAIN PROPRIETARY INFORMATION

Tuesday, August 20, 2013

Time 2:00 p.m. - 4:00 p.m. EDT

- Introduction and Objectives
- Approach to fuel and plant licensing analysis strategy
- GEH Methods Applicability to AREVA fuel [PROPRIETARY PRESENTATION]
 - A10XM Core Modeling
 - ATWS A10XM Modeling
 - Applicable Interim Methods Topical Report (TR) and TR Limitations and Conditions
- Summary

Enclosure