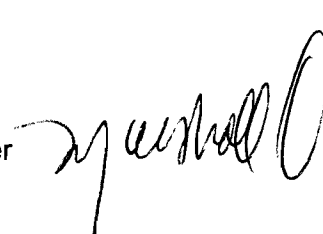




UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

October 14, 2010

MEMORANDUM TO: Robert D. Carlson, Chief
Plant Licensing Branch III-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: Marshall J. David, Senior Project Manager 
Plant Licensing Branch III-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING PUBLIC MEETING WITH EXELON
GENERATION COMPANY, LLC (EGC) (TAC NOS. ME4815,
ME4816, ME4817, AND ME4818)

DATE & TIME: Thursday, November 4, 2010
Time 10:30 a.m. - 12:00 p.m. (Eastern Daylight Time)

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
One White Flint North
11555 Rockville Pike, Room O7B4
Rockville, Maryland 20852

PURPOSE: EGC, the licensee for Braidwood Station, Units 1 and 2, and
Byron Station, Unit Nos. 1 and 2, has requested a pre-application
meeting regarding their proposed measurement uncertainty
recapture (MUR) power uprate license amendment request.

CATEGORY 1: * This is a Category 1 Meeting. The public is invited to observe this
meeting and will have one or more opportunities to communicate
with the NRC after the business portion, but before the meeting is
adjourned.

MEETING CONTACTS: Marshall David, NRR Eva Brown, NRR
301-415-1547 301-415-2315
Marshall.David@nrc.gov Eva.Brown@nrc.gov

*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings" (67 FR 36920), May 28, 2002.

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

NRC			Licensee	
R. Carson, NRR	P. Chung, NRR	S. Gardocki, NRR	J. Rommel, EGC	D. Gudger, EGC
G. Casto, NRR	L. Benton, NRR	T. Mossman, NRR	D. Benyak, EGC	R. Gaston, EGC
M. David, NRR	B. Parks, NRR	E. Wong, NRR	M. Jesse, EGC	V. Gloria, EGC
S. Sun, NRR	T. Alexion, NRR	A. Attard, NRR	J. Wilson, EGC	D. Baran, EGC
		D. Duvigneaud, NRR	J. Bauer, EGC	A. Wong, EGC

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in a meeting, or need a meeting notice or a transcript or other information from a meeting in another format (e.g., Braille, large print), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

To receive a summary of this meeting and begin receiving other plant-specific e-mail distributions, you must subscribe to the Operating Reactor Correspondence electronic distribution for this plant via <http://www.nrc.gov/public-involve/listserver/plants-by-region.html>. Once subscribed, if you wish to discontinue receiving electronic distribution, you may unsubscribe at any time by visiting the same web address above.

Docket Nos. STN-456, STN-457,
STN 50-454, and STN 50-455

Enclosure:
Agenda

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AGENDA

FORTHCOMING MEETING WITH EXELON GENERATION COMPANY, LLC

Meeting on Thursday, November 4, 2010

Time 10:30 a.m. - 12:00 p.m. (Eastern Daylight Time)

- Opening Remarks and Introductions
- License Amendment Request (LAR) Objective
- LAR Schedule and Related Licensing Actions
- Regulatory Basis for the MUR LAR
- Background/History on Braidwood/Byron Licensed Thermal Power Level
- LAR Technical Basis
- Key Analyses and Modifications:
 - Steam Generator Tube Rupture and Margin to Overfill Analysis
 - VIPRE – Thermal-Hydraulic Code for DNB Analysis
 - ABB-NV – Critical Heat Flux Correlation Code for Low Pressure Applications
 - Modifications Supporting MUR Implementation
- NRC Questions/Feedback
- Opportunity for Public Comment
- Adjourn

Enclosure

R. Carlson

- 2 -

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

NRC			Licensee	
R. Carson, NRR	P. Chung, NRR	S. Gardocki, NRR	J. Rommel, EGC	D. Gudger, EGC
G. Casto, NRR	L. Benton, NRR	T. Mossman, NRR	D. Benyak, EGC	R. Gaston, EGC
M. David, NRR	B. Parks, NRR	E. Wong, NRR	M. Jesse, EGC	V. Gloria, EGC
S. Sun, NRR	T. Alexion, NRR	A. Attard, NRR	J. Wilson, EGC	D. Baran, EGC
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