

May 2, 2012

MEMORANDUM TO: Richard Correia, Director  
Division of Risk Analysis  
Office of Nuclear Regulatory Research

THRU: Kevin Coyne, Chief /RA/  
Probabilistic Risk Assessment Branch  
Division of Risk Analysis  
Office of Nuclear Regulatory Research

FROM: Donald M. Helton /RA/  
Probabilistic Risk Assessment Branch  
Division of Risk Analysis  
Office of Nuclear Regulatory Research

SUBJECT: NOTICE OF CLOSED MEETING TO DISCUSS ONGOING  
OFFICE OF NUCLEAR REGULATORY RESEARCH  
CONFIRMATORY LEVEL 1 PROBABILISTIC RISK  
ASSESSMENT SUCCESS CRITERIA ANALYSES

DATE AND TIME: Thursday, May 24, 2012 (2:00 p.m. – 3:00 p.m. Eastern Time)

LOCATION: Telephone Bridge

PURPOSE: For NRC Office of Nuclear Regulatory Research staff and Exelon to discuss ongoing confirmatory Level 1 probabilistic risk assessment (PRA) success criteria analyses for the Byron station. Meeting topics will include discussion of boundary conditions and qualitative results for sequence timing and success criteria aspects of selected small break loss-of-coolant accident sequences, as well as boundary conditions for upcoming calculations related to loss of a direct current (DC) bus. These discussions and analyses do not relate to any ongoing or anticipated regulatory actions, but rather, are to confirm specific underlying modeling aspects in the agency's Standardized Plant Analysis Risk models (a continuation of an activity described further in NUREG-1953).

PARTICIPANTS: NRC Offices  
Office of Nuclear Regulatory Research  
Office of Nuclear Reactor Regulation  
Region 3

Outside Organizations  
Exelon Corporation

R. Correia

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CATEGORY: This is a **noticed, but closed meeting**: The meeting has been closed because (a) there has been no public interest expressed in past public activities related to this work, (b) the meeting is an information exchange not related to any specific regulatory decision, and (c) closure of the meeting facilitates the discussion of facility details (e.g., emergency operating procedures) that are not in the public domain. Should a member of the public wish to participate in any future discussions between NRC and Exelon associated with this project, please contact the meeting contact.

CONTACT: Donald Helton, RES/DRA/PRAB  
[Donald.Helton@nrc.gov](mailto:Donald.Helton@nrc.gov)  
301-251-7594

ADMINISTRATIVE: A draft agenda for the meeting is attached to this notice.

Telephone bridgeline information will be provided prior to the meeting date.

Enclosure:  
Draft Meeting Agenda (ML121230108)

R. Correia

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**DISTRIBUTION:**

J. Corson, RES      H. Esmaili, RES      J. Wiebe, NRR      B. Bartlett, RGN-III  
L. Kozak, RGN-III      N. Valos, RGN-III      DRA r/f

**ADAMS Accession No.: ML121230093**

OFFICE	RES/DRA/PRAB	RES/DRA/PRAB	RES/DRA
NAME	D. Helton	K. Coyne	R. Correia
DATE	5/2/12	5/2/12	5/2/12

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