

January 28, 2008

MEMORANDUM TO: Russell Gibbs, Branch Chief
Plant Licensing Branch III-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: Meghan M. Thorpe-Kavanaugh, Project Manager /RA/
Plant Licensing Branch III-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING WITH EXELON GENERATION COMPANY,
LLC (EXELON) REGARDING PRE-SUBMITTAL OF RELAXATION
REQUEST FROM FIRST REVISED NRC ORDER EA-03-009

DATE & TIME: Wednesday, February 13, 2008
09:30 a.m. - 11:30 a.m.

LOCATION: U.S. Nuclear Regulatory Commission
Two White Flint North
11545 Rockville Pike, Room T-09F5
Rockville, Maryland

PURPOSE: To discuss pre-submittal regarding a relaxation request from first revised
NRC Order EA-03-009 Establishing Interim Inspection Requirements for
Reactor Pressure Vessel (RPV) Head at Pressurized Water Reactors for
Byron Station (Byron), Unit No. 2. They will be submitting a relaxation
request to alter the inspection frequency.

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.
Interested members of the public can also participate in this meeting via
audio teleconference. To connect to the conference call 1-888-795-2173
and connect to conference bridge 58424. (This line opens promptly at
9:30 AM EST.)

MEETING CONTACTS: Meghan Thorpe-Kavanaugh, NRR Cameron Goodwin, NRR
301-415-5735 301-415-3719
mmt@nrc.gov csg1@nrc.gov

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

R. Gibbs

- 2 -

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

NRC

M. Evans, NRR
W. Bateman, NRR
T. Chan, NRR
R. Gibbs, NRR
J. Collins, NRR
M. Thorpe-Kavanaugh, NRR
C. Goodwin, NRR

EXELON

D. Czufin
R. Gesior
R. Hall
G. DeBoo
J. Smith
P. Simpson
D. Chrzanowski
S. Greenlee

Docket No. 50-455

Enclosure: Agenda

cc w/encl: See next page

R. Gibbs

- 2 -

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NAME	CGoodwin	MThorpe-Kavanaugh	EWhitt	RGibbs
DATE	1/25/08	1/28/08	1/25/08	1/28/08

AGENDA

PRE-SUBMITTAL OF RELAXATION REQUEST

FEBRUARY 13, 2008

9:30 AM – 11:30 AM

- Introductions
- Licensee's Presentation
 - Executive summary
 - Introduction/Background
 - Material Reliability Program low susceptibility heads and inspection requirements
 - Byron, Unit No. 2 inspection findings for nozzle 68
 - Byron, Unit No. 2 Penetration #68 Examination And Metallurgical Results
 - Non-destructive examination and Surface examination Results
 - Boat Sample Excavation Pressure Test
 - Met Lab Results
 - Byron and Braidwood Station, Units 1 and 2 RPV Head Penetration Inspection Results
 - Inspection methods, scope and results for 4 RPV heads
 - Byron and Braidwood Station, Units 1 and 2 RPV Head Penetration Crack Growth Study
 - Evaluate uphill and downhill sides of 4 nozzle locations from center to max radial location
 - Define postulated flaw size and location
 - Present time for postulated flaw to grow large enough to leak.
 - Recommendations/Conclusions
 - Inspection interval based on crack growth studies
- Comments, Question, and Discussion
- End of Meeting
- Public Comments

Byron Station, Unit Nos. 1 and 2

cc:

Corporate Distribution
Exelon Generation Company, LLC
via e-mail

Byron Distribution
Exelon Generation Company, LLC
via e-mail

Illinois Emergency Management Agency
Division of Disaster Assistance &
Preparedness
via e-mail

Mr. Dwain W. Alexander, Project Manager
Westinghouse Electric Corporation
via e-mail

Howard A. Learner
Environmental Law and Policy
Center of the Midwest
via e-mail

Byron Senior Resident Inspector
U.S. Nuclear Regulatory Commission
via e-mail

Byron Resident Inspectors
U. S. Nuclear Regulatory Commission
via e-mail

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