

December 3, 2004

LICENSEE: Exelon Generation Company, LLC

FACILITY: Quad Cities and Dresden Nuclear Power Stations

SUBJECT: SUMMARY OF OCTOBER 25, 2004, MEETING WITH EXELON GENERATION COMPANY, LLC, ON EXELON'S EXTENDED POWER UPRATE VIBRATIONS ASSESSMENT AND VULNERABILITY REVIEW AND STEAM DRYER REPLACEMENT PROJECT (TAC NOS. MC4397 AND MC4398)

On October 25, 2004, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Exelon Generation Company, LLC, (Exelon) at NRC Headquarters, Two White Flint North, 11545 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss Exelon's extended power uprate (EPU) vibrations assessment and vulnerabilities review and Exelon's Quad Cities Nuclear Power Station (QCNPS) steam dryer replacement project. In its letter to the NRC dated May 12, 2004, Exelon committed to hold this meeting as part of their actions to obtain approval from the NRC to return QCNPS to full licensed power. A list of meeting attendees is provided as Attachment 1.

The licensee presented an overview of the QCNPS steam dryer replacement project, EPU vibrations assessment and vulnerability reviews for components other than steam dryers, including feedwater sample probes, and Exelon's planned actions and outage scopes. Exelon's plans for resolving steam dryer issues included completing their model development and analysis, meeting with NRC on steam dryer loadings and design of the replacement steam dryers in January, February, and March 2005, replacement of the QCNPS, Unit 1 steam dryer in April 2005, followed by a startup test program, and replacement of the QCNPS, Unit 2 steam dryer in May 2005. Exelon's assessment of components other than steam dryers concluded that with completion of upgrades to the QCNPS electromatic relief valves and Target Rock safety relief valves, all components would be acceptable to return QCNPS to full EPU power. A copy of the licensee's presentation is available in the Agencywide Documents Access and Management System at accession number ML043010209<sup>1</sup>.

In the discussions during and following the presentations Exelon stated that documentation of the vibration assessment and vulnerabilities review will be submitted to NRC as committed to in Exelon's May 12, 2004, letter to NRC, in November 2004, and that they would make other submittals as needed to obtain NRC approval to return QCNPS to EPU power. Exelon stated that they believed they could do the dryer replacement project under Title 10 of the *Code of Federal Regulations*, Part 50.59 and that they expected their 50.59 evaluations to be finalized in January 2005. NRC thanked Exelon for updating us on their work.

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<sup>1</sup>Note: As of the date of issuance of this amendment, public access to ADAMS has been temporarily suspended so that security reviews of publicly available documents may be performed and potentially sensitive information removed. Please check the NRC Web site for updates on the resumption of ADAMS access.

Members of the public were in attendance. No public meeting feedback forms were received nor were any public meeting feedback comments received from the public.

Please direct any inquiries to Lawrence Rossbach at 301-425-2863, or [lwr@nrc.gov](mailto:lwr@nrc.gov).

Sincerely,

**/RA G Suh For/**

Lawrence Rossbach  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos.: 50-254, 50-265, 50-237, and 50-249

Attachments: 1. List of Attendees  
2. Licensee Handout(s) (see ADAMS accession number ML043010209)

cc w/atts: See next page

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ATTENDEES

Meeting with Exelon Generation Company

Extended Power Uprate Vibrations Assessment and Vulnerability Review  
and Steam Dryer Replacement Project

October 25, 2004

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D. Terao  
M. Ring  
K. Manoly  
C. Santos  
L. Rossbach  
B. Elliot  
S. Malik  
M. Kurth  
P. Sekerak  
M. Banerjee  
G. Thomas  
E. Kendrick  
R. Ennis

Exelon

J. Meister  
T. Tulon  
R. Gideon  
S. Eldridge  
M. Molaei  
L. Dyas  
T. Roddey  
K. Jury  
C. Alguire  
M. Kanavos  
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