

RS-03-137

July 10, 2003

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Dresden Nuclear Power Station, Units 2 and 3
Facility Operating License Nos. DPR-19 and DPR-25
NRC Docket Nos. 50-237 and 50-249

Quad Cities Nuclear Power Station, Units 1 and 2
Facility Operating License Nos. DPR-29 and DPR-30
NRC Docket Nos. 50-254 and 50-265

Subject: Schedule for Completing Committed Actions Regarding Resolution of Steam
Dryer Degradation Issue

Reference: Letter from K. R. Jury (Exelon Generation Company, LLC) to U. S. Nuclear
Regulatory Commission, "Commitments for Resolution of Steam Dryer
Degradation Issue," dated June 27, 2003

In the referenced letter, Exelon Generation Company, LLC (EGC) made several commitments in response to the steam dryer degradation found on Quad Cities Nuclear Power Station, Unit 2, after the unit was shutdown on June 11, 2003. The schedule for completing several of the committed actions was under development when the referenced letter was transmitted to the NRC. The referenced letter stated that the schedule for completing these committed actions would be communicated to the NRC by July 11, 2003.


The Attachment provides the finalized schedule for completing these committed actions. No changes to the committed actions described in the referenced letter have been made.

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If you have any questions regarding this letter, please contact Mr. Kenneth M. Nicely at (630) 657-2803.

Respectfully,

A handwritten signature in black ink, appearing to read "Keith R. Jury". The signature is fluid and cursive, with the first name "Keith" being more prominent.

Keith R. Jury
Director – Licensing
Mid-West Regional Operating Group

Attachment:

Schedule for Completing Committed Actions Regarding Resolution of Steam
Dryer Degradation Issue

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Dresden Nuclear Power Station
NRC Senior Resident Inspector – Quad Cities Nuclear Power Station

ATTACHMENT
Schedule for Completing Committed Actions
Regarding Resolution of Steam Dryer Degradation Issue

Commitment	Committed Date or Outage
<p>Exelon Generation Company, LLC (EGC) will restrict operation of Quad Cities Nuclear Power Station (QCNPS) Unit 2 to the pre-extended power uprate (EPU) 100% power level until it is confirmed that the dryer degradation was unrelated to EPU. If the degradation is determined to be related to EPU operations, the effects of EPU operations on the reactor pressure vessel internal components and main steam line piping will be evaluated. The schedule for completing this evaluation will be communicated to the NRC. If supplemental information related to previous EPU licensing correspondence is required, this information will be sent under separate cover once this evaluation is complete. These effects and the root cause (discussed below) will be presented in a meeting with the NRC prior to increasing power above the pre-EPU power level.</p>	<p>Operation of QCNPS Unit 2 is currently restricted to the pre-EPU 100% power level. EGC will complete the determination of the relationship to EPU operations, and the evaluation of the effects of EPU operations on the reactor pressure vessel internal components and main steam line piping, by July 24, 2003. The results will be presented in a meeting with the NRC on July 25, 2003.</p> <p>If required, supplemental information related to previous EPU licensing correspondence will be submitted by August 15, 2003.</p>
<p>EGC will determine the root cause of the QCNPS Unit 2 steam dryer degradation and cracking; the metallurgical analysis of the dryer failure mechanism will be factored into the root cause analysis as appropriate. The schedule for completing this root cause determination will be communicated to the NRC.</p>	<p>The root cause, including metallurgical analysis, will be completed by July 24, 2003, and the results will be shared with the NRC in a meeting on July 25, 2003.</p>
<p>EGC will evaluate and disposition the extent of condition on the reactor pressure vessel internal components and main steam line piping relative to the degradation mechanisms that occurred on the QCNPS Unit 2 steam dryer, including the impact of operation at extended power levels. The schedule for completing this evaluation will be communicated to the NRC.</p>	<p>The evaluation and disposition of the extent of condition, including the impact of operation at extended power levels, will be completed by July 24, 2003, and the results will be shared with the NRC in a meeting on July 25, 2003.</p>