

10 CFR 50.90

RS-05-091

August 11, 2005

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

Dresden Nuclear Power Station, Units 2 and 3

Renewed 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

Renewed Facility Operating License Nos. DPR-29 and DPR-30

NRC Docket Nos. 50-254 and 50-265

Subject:

Revision of License Amendment Request for Activation of the Trip Outputs of the

Oscillation Power Range Monitor System

Reference:

Letter from Keith R. Jury (Exelon Generation Company, LLC) to U. S. NRC,

"License Amendment Request - Activation of the Trip Outputs of the Oscillation

Power Range Monitor System," dated February 27, 2004

In the referenced letter, Exelon Generation Company, LLC (EGC) requested changes to the Technical Specifications (TS), Appendix A, of Renewed Facility Operating License Nos. DPR-19 and DPR-25 for Dresden Nuclear Power Station (DNPS), Units 2 and 3, and Renewed Facility Operating License Nos. DPR-29 and DPR-30 for Quad Cities Nuclear Power Station (QCNPS), Units 1 and 2. The proposed changes incorporate into the TS the Oscillation Power Range Monitor (OPRM) instrumentation.

In a teleconference on June 6, 2005, EGC and the NRC discussed the TS Surveillance Requirement (SR) to calibrate the local power range monitors (LPRMs) associated with the OPRMs. This SR was included in the sample TS provided in "Generic Topical Report for the ABB Option III Oscillation Power Range Monitor (OPRM)," CENPD-400-P, Revision 1 approved by the NRC in 1995, however, was omitted from the original submittal referenced above, since the LPRM calibration SR was already required and performed as part of TS 3.3.1.1, "RPS Instrumentation." As a result of this teleconference, EGC is submitting a revised TS page 3.3.1.3-3 for both sites, to add the LPRM calibration SR to the OPRM TS 3.3.1.3.

EGC has reviewed the information supporting a finding of no significant hazards consideration or the environmental assessment that was previously provided to the NRC in Attachment 1 of the referenced letter. The addition of the LPRM calibration SR does not affect the bases for concluding that the proposed license amendment does not involve a significant hazards consideration.

Attachment 1 to this letter provides a revised TS page 3.3.1.3-3 for DNPS and Attachment 2 provides a revised TS page 3.3.1.3-3 for QCNPS. These revised TS pages supersede those provided in the referenced letter.

The proposed change has been reviewed by the Plant Operations Review Committee, and has received Nuclear Safety Review Board Chairman concurrence in accordance with the Quality Assurance Program.

If you have any questions, please contact Mr. David Gullott at (630) 657-2819.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 11th day of August 2005.

Respectfully,

Joseph A. Bauer

Manager - Licensing

Attachment 1 – DNPS TS Page 3.3.1.3-3

Attachment 2 – QCNPS TS Page 3.3.1.3-3

Attachment 1

DNPS TS Page 3.3.1.3-3

SURVEILLANCE REQUIREMENTS

When a channel is placed in an inoperable status solely for performance of required Surveillances, entry into associated Conditions and Required Actions may be delayed for up to 6 hours provided the OPRM maintains trip capability.

		SURVEILLANCE	FREQUENCY
SR	3.3.1.3.1	Perform CHANNEL FUNCTIONAL TEST.	184 days
SR	3.3.1.3.2	Calibrate the local power range monitors.	2000 effective full power hours
SR	3.3.1.3.3	Neutron detectors are excluded.	
		Perform CHANNEL CALIBRATION. The setpoints for the trip function shall be as specified in the COLR.	24 months
SR	3.3.1.3.4	Perform LOGIC SYSTEM FUNCTIONAL TEST.	24 months
SR	3.3.1.3.5	Verify OPRM is not bypassed when THERMAL POWER is \geq 25% RTP and recirculation drive flow is < 60% of rated recirculation drive flow.	24 months
SR	3.3.1.3.6	Neutron detectors are excluded.	
		Verify the RPS RESPONSE TIME is within limits.	24 months on a STAGGERED TEST BASIS

Attachment 2

QCNPS TS Page 3.3.1.3-3

SURVEILLANCE	REQUIREMENTS
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When a channel is placed in an inoperable status solely for performance of required Surveillances, entry into associated Conditions and Required Actions

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Surveillance

SURVEILLANCE			FREQUENCY
SR ——	3.3.1.3.1	Perform CHANNEL FUNCTIONAL TEST.	184 days
SR	3.3.1.3.2	Calibrate the local power range monitors.	2000 effective full power hours
SR	3.3.1.3.3	Neutron detectors are excluded.	
		Perform CHANNEL CALIBRATION. The setpoints for the trip function shall be as specified in the COLR.	24 months
SR	3.3.1.3.4	Perform LOGIC SYSTEM FUNCTIONAL TEST.	24 months
SR	3.3.1.3.5	Verify OPRM is not bypassed when THERMAL POWER is \geq 25% RTP and recirculation drive flow is < 60% of rated recirculation drive flow.	24 months
SR	3.3.1.3.6	Neutron detectors are excluded.	
		Verify the RPS RESPONSE TIME is within limits.	24 months on a STAGGERED TEST BASIS