

August 3, 2001

Mr. Oliver D. Kingsley, President  
Exelon Nuclear  
Exelon Generation Company, LLC  
Executive Towers West III  
1400 Opus Place, Suite 500  
Downers Grove, IL 60515

SUBJECT: DRESDEN NUCLEAR POWER STATION, UNITS 2 AND 3 - CORE SHROUD  
INSPECTION PLAN (TAC NOS. M99909 AND M96690)

Dear Mr. Kingsley:

By letter to the Nuclear Regulatory Commission (NRC) from P. Swafford dated September 27, 2000, Commonwealth Edison Company (ComEd) stated that comprehensive core shroud repairs were completed at the Dresden Nuclear Power Station, Units 2 and 3, in June 1995 and April 1997, respectively, during refueling outages D2R14 and D3R14.

Subsequent to the date of this letter, ComEd was merged into Exelon Generation Company, LLC (Exelon or licensee). By letter dated February 7, 2001, Exelon informed the NRC that it assumed responsibility for all pending NRC actions that were requested by ComEd.

The licensee reported that, for Unit 2, a baseline inspection of 100 percent of the accessible vertical core shroud welds was performed using ultrasonic testing (UT) or enhanced visual examination (EVT-1) in June 1995, with no recordable indications found. In addition, in October 1999 during D2R16, a subsequent reinspection of the beltline vertical welds (i.e., approximately 65 percent of all vertical core shroud welds) using UT also found no recordable indications. For Unit 3, a baseline inspection of 100 percent of the accessible vertical core shroud welds was performed using UT or EVT-1, during D3R14, with no recordable indications found. The licensee stated that, based on the extent of their inspections on both units, Dresden Units 2 and 3 were in compliance with the Boiling Water Reactor Vessel and Internals Program (BWRVIP) recommendations contained in BWRVIP-07, BWRVIP-63, and Section 3.3 of BWRVIP-76.

The licensee also stated that future examinations and evaluations of both Units 2 and 3 core shrouds will be performed per the schedules and methods specified in the latest revision of the applicable BWRVIP document in effect six months prior to the scheduled start date for the outage in which the examinations and evaluations will take place. The staff finds that acceptable, with the qualification that future examinations and evaluations be performed per the schedules and methods specified in the latest revision of the applicable *NRC-approved* BWRVIP document in effect six months prior to the scheduled start date for the outage in which the examinations and evaluations will take place. Your core shroud inspection plan, examination results, and evaluations are subject to future NRC inspections.

Mr. O. Kingsley

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This completes the staff's work on TAC Nos. M99909 and M96690.

If you have any questions regarding this issue, please contact me at (301) 415-2863.

Sincerely,

***/RA/***

Lawrence W. Rossbach, Project Manager, Section 2  
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Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-237 and 50-249

cc: See next page

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Dresden Nuclear Power Station  
Units 2 and 3

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Dresden Nuclear Power Station  
Units 2 and 3

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-2-

This completes the staff's work on TAC Nos. M99909 and M96690.

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Sincerely,

**/RA/**

Lawrence W. Rossbach, Project Manager, Section 2  
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Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-237 and 50-249

cc: See next page

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