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Exelon Nuclear

10 CFR 72.44(d)(3)

September 16, 2010

SVPLTR #10-0039

ATTN: Document Control Desk
Director, Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Dresden Nuclear Power Station, Units 1, 2, and 3
Facility Operating License No. DPR-2
Renewed Facility Operating License Nos. DPR-19 and DPR-25
NRC Docket Nos. 50-10, 50-237, 50-249, and 72-37

Subject: Dresden Nuclear Power Station Independent Spent Fuel Storage Installation Annual Radioactive Effluent Release Report

In accordance with 10 CFR 72.44, "License conditions," paragraph (d)(3); Certificate of Compliance No. 1008, Appendix A, section 3.4, "Radioactive Effluent Control Program," paragraph c; and Certificate of Compliance No. 1014 (Amendment 2), Appendix A, section 5.4, "Radioactive Effluent Control Program," paragraph c, this letter provides the annual radioactive effluent release report for the Dresden Nuclear Power Station (DNPS) Independent Spent Fuel Storage Installation (ISFSI). The 12-month monitoring period ended on July 23, 2010. Submittal of this report is required within 60 days of the end date of the monitoring period, i.e., by September 21, 2010.

During the 12-month period ended July 23, 2010, there were no radioactive effluents released from the DNPS ISFSI.

Should you have any questions concerning this letter, please contact Mr. Dennis Leggett, Regulatory Assurance Manager, at (815) 416-2800.

Respectfully,

Tim Hanley
Site Vice President
Dresden Nuclear Power Station

cc: Regional Administrator - NRC Region III
Senior NRC Resident Inspector - Dresden Nuclear Power Station

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