

Exelon Generation Company, LLC  
Dresden Nuclear Power Station  
6500 North Dresden Road  
Morris, IL 60450-9765

www.exeloncorp.com

10 CFR 50.36a (a)(2)

April 21, 2010

SVPLTR #10-0020

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
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. 50-010, 50-237 and 50-249

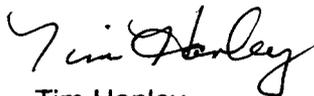
Subject: Dresden Nuclear Power Station 2009 Radioactive Effluent Release Report and Offsite Dose Calculation Manual

The Radioactive Effluent Release Report for January through December 2009 for Dresden Nuclear Power Station (DNPS) is submitted in accordance with Sections 6.9.A.4 and 5.6.3, "Radioactive Effluent Release Report," of the DNPS Unit 1 and Units 2 and 3 Technical Specifications, respectively and 10 CFR 50.36a(a)(2), "Technical specifications on effluents from nuclear power reactors."

A copy of the DNPS Offsite Dose Calculation Manual (ODCM), current as of December 31, 2009, is also submitted in accordance with Sections 6.14 and 5.5.1, "Offsite Dose Calculation Manual (ODCM)," of the DNPS Unit 1 and Units 2 and 3 Technical Specifications, respectively. Changes made to the ODCM during 2009 are summarized in the attached 2009 Radioactive Effluent Release Report.

Should you have any questions concerning this letter, please contact Patrick Quealy Acting Regulatory Assurance Manager, at (815) 416-2800.

Respectfully,



Tim Hanley  
Site Vice President  
Dresden Nuclear Power Station

Attachments: DNPS 2009 Annual Radioactive Effluent Release Report  
DNPS Offsite Dose Calculation Manual  
DNPS Offsite Dose Calculation Manual Changes Made in 2009

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