

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

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10 CFR 50.36a (a)(2)

April 29, 2011

SVPLTR #11-0018

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

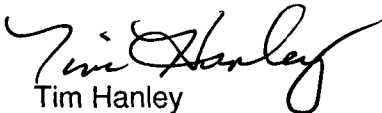
Subject: Dresden Nuclear Power Station 2010 Radioactive Effluent Release Report and Offsite Dose Calculation Manual

The Radioactive Effluent Release Report for January through December 2010 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, 2010, 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 2010 are summarized in an attachment to the 2010 Radioactive Effluent Release Report.

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

Respectfully,



Tim Hanley
Site Vice President
Dresden Nuclear Power Station

Attachments: DNPS 2010 Annual Radioactive Effluent Release Report
DNPS Offsite Dose Calculation Manual
DNPS Offsite Dose Calculation Manual Changes Made in 2010

cc: Regional Administrator - NRC Region III
NRC Senior Resident - Dresden Nuclear Power Station (w/o Enclosures)

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