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

Nuclear

10 CFR 50.36a (a)(2)

April 27, 2007

SVPLTR #07-0023

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 2006 Radioactive Effluent Release Report and

Offsite Dose Calculation Manual

The Radioactive Effluent Release Report for January through December 2006 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, 2006, 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 2006 are summarized in the attached 2006 Radioactive Effluent Release Report.

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

Respectfully,

Danny Bøst

Site Vice President

Dresden Nuclear Power Station

Attachments: DNPS 2006 Radioactive Effluent Release Report

DNPS Offsite Dose Calculation Manual

cc: Regional Administrator - NRC Region III

NRC Senior Resident - Dresden Nuclear Power Station (w/o Enclosures)

IE48 A009