

Dresden Nuclear Power Station 6500 North Dresden Road Morris, IL 60450

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SVPLTR# 18-0013

U.S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, DC 20555-0001

> Dresden Nuclear Power Station Units 1, 2, and 3 Facility Operation 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 2017 Annual Radiological Environmental Operating Report

Enclosed is the Exelon Dresden Nuclear Power Station 2017 Annual Radiological Environmental Operating Report, submitted in accordance with Section 6.9.A.3 of the Unit 1 Dresden Nuclear Power Station Technical Specifications and Section 5.6.2, "Annual Radiological Environmental Operation Report," of the Units 2 and 3 Technical Specifications. This report provides the results of the radiological environmental monitoring program for the 2017 calendar year.

In addition, Appendix F of the report contains the results of groundwater monitoring conducted in accordance with Exelon's Radiological Groundwater Protection Program, which is a voluntary program implemented in 2006. This information is being reported in accordance with a nuclear industry initiative.

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

Respectfully,

Peter J. Karaba Site Vice President Dresden Nuclear Power Station

Attachment - 2017 Annual Radiological Environmental Operating Report

cc: Regional Administrator – NRC Region III NRC Senior Resident – Dresden Nuclear Power Station SRRS 2C.111

JE25 NM5501 NRR NM55