

Clinton Power Station
8401 Power Road
Clinton, IL 61727



U-604341
April 26, 2017

10CFR50.36a

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Clinton Power Station, Unit 1
Facility Operating License No. NPF-62
NRC Docket No. 50-461

Subject: Clinton Power Station 2016 Annual Radioactive Effluent Release Report

Exelon Generating Company, LLC (Exelon), Clinton Power Station is submitting the 2016 Annual Radioactive Effluent Release Report. This report is submitted in accordance with Technical Specification requirement 5.6.3, "Radioactive Effluent Release Report," and covers the period from January 1, 2016 through December 31, 2016.

There are no commitments contained in this letter.

Questions on this letter may be directed to Mr. Joseph Ward, Chemistry Manager, at 217-937-3200.

Respectfully,

Theodore R. Stoner
Site Vice President
Clinton Power Station

dra/bsz

Attachments:

Radioactive Effluent Release Report
Offsite Dose Calculation Manual (ODCM), Revision 25

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Clinton Power Station
Office of Nuclear Facility Safety – Illinois Emergency Management Agency

IE48
NKR