

Nuclear

Clinton Power Station 8401 Power Road Clinton, IL 61727-9351

U-603893 April 22, 2009

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

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

Subject: Clinton Power Station 2008 Annual Radiological Environmental Operating Report

In accordance with Technical Specification requirement 5.6.2, Exelon Generating Company, LLC (Exelon) is submitting the 2008 Annual Radiological Environmental Operating Report for Clinton Power Station. This report covers the period from January 1, 2008 through December 31, 2008. This report provides the results for the Radiological Environmental Monitoring Program as specified in Section 5.0 of the Offsite Dose Calculation Manual.

Respectfully,

M. E. Kanavos Plant Manager

Clinton Power Station

SIS/EET/blf

Attachment

cc: Regional Administrator - NRC Region III

NRC Senior Resident Inspector – Clinton Power Station

Office of Nuclear Facility Safety – Illinois Emergency Management Agency

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