

November 20, 2012

10 CFR 72.44 (d)(3)

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U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Director, Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, DC 20555-001

Byron Station, Units 1 and 2
Facility Operating License Nos. NPF-37 and NPF-66
NRC Docket Nos. STN 50-454 and STN 50-455 and 72-53

Subject: Byron Station Independent Spent Fuel Storage Installation
Annual Radioactive Effluent Release Report

In accordance with 10 CFR 72.44 (d)(3) this letter provides the annual radioactive effluent release report for Byron Generating Station Independent Spent Fuel Storage Installation (ISFSI) for the period September 9, 2011 through September 9, 2012. During this period there were no radioactive effluents released from the Byron Nuclear Station Independent Spent Fuel Storage Installation.

Should you have any questions concerning this letter, please contact Mr. David T. Gudger, Regulatory Assurance Manager, at (815) 406-2800.

Respectfully,



Timothy J. Tulon
Site Vice President
Byron Generating Station

cc: Regional Administrator – NRC Region III
Senior NRC Resident Inspector – Byron Generating Station