

April 30, 2005

LTR: BYRON 2005-0049

File: 2.12.1216

REIRS Project Manager  
Office of Nuclear Regulatory Research  
U.S. Nuclear Regulatory Commission  
MS T-9F31  
Washington, DC 20555

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

Subject: Annual Dose Report for 2004

Pursuant to 10 CFR 20.2206, "Reports of individual monitoring," paragraph (c), the Annual Dose Report covering the previous year shall be submitted on or before April 30 of each year. The Annual Dose Report for 2004 provides the results of individual radiation monitoring carried out by Byron Station for each individual for whom radiation monitoring was provided during 2004. The data file containing this report was submitted electronically via the Radiation Exposure and Information Reporting System (REIRS) internet web page on April 27, 2005.

The data file entitled "byr2004form5.dat" was generated on April 15, 2005, following the guidance provided in Regulatory Guide 8.7, "Instructions for Recording and Reporting Occupational Radiation Exposure Data," Revision 1, dated June 1992.

Should you have any questions concerning this information, please contact W. Grundmann at (815) 406-2800.

Respectfully,

*(signed by)*  
Stephen E. Kuczynski  
Site Vice President  
Byron Station

SEK/LD/tlf/rah