



February 27, 2007

L-2007-030
10 CFR 50.36
10 CFR 50.36a

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

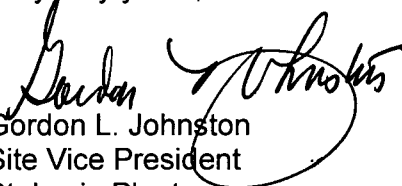
Re: St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
2006 Annual Radioactive Effluent Release Report

Enclosed is the 2006 Annual Radioactive Effluent Release Report for St. Lucie Units 1 and 2. This report is being sent pursuant to 10 CFR 50.36a(a)(2) and Technical Specification (TS) 6.9.1.7. The report is for the 12-month period beginning January 1, 2006 and ending December 31, 2006.

Attachment A of the report is a summary of unplanned releases. Attachment B is a summary of the radiation monitors out of service for greater than 30 days. Attachment C is information for industry tritium initiative. Attachment D is a copy of Revision 28 of the Offsite Dose Calculation Manual (ODCM). Attachment E is a complete copy of the the marked up pages from Revisions 26 and 27 of the ODCM.

Please contact us with any questions regarding this submittal.

Very truly yours,


Gordon L. Johnston
Site Vice President
St. Lucie Plant

GLJ/tit

Enclosures

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