



Florida Power & Light Company, 6501 S. Ocean Drive, Jensen Beach, FL 34957

February 23, 2009

L-2009-039
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
2008 Annual Radioactive Effluent Release Report

Enclosed is the 2008 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, 2008 and ending December 31, 2008.

Attachment A is information for the ground water protection program. Attachment B is a summary of the radiation monitors out of service greater than 30 days. Attachment C is a copy of C-200, Offsite Dose Calculation Manual (ODCM) Revision 31B. Attachment D is a copy of the marked up pages from Revisions 30, 31, and 31A of the ODCM.

Please contact us with any questions regarding this submittal.

Sincerely,

Eric S. Katzman
Licensing Manager
St. Lucie Plant

ESKJ/tit

Attachments

A009
IE48
NRR