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Docket No. 50-443 <u>NYN-03041</u> LIC-03045

> LE48 A009

U.S. Nuclear Regulatory Commission Attn.: Document Control Desk Washington, DC 20555-0001

Seabrook Station Annual Radioactive Effluent Release Report

FPL Energy Seabrook, LLC (FPLE Seabrook) hereby submits the Annual Radioactive Effluent Release Report for 2002. This report is submitted pursuant to 10CFR 50.36(a)(2) and Technical Specification 6.8.1.4. A copy of the Offsite Dose Calculation Manual (ODCM) is also provided pursuant to Technical Specification 6.13.c. A summary of the changes to the ODCM is included in Enclosure 1, Appendix A.

The following information is provided in the enclosures:

Enclosure 1 Effluent release data as required by Regulatory Guide 1.21 Enclosure 2 Joint frequency distributions of wind speed, wind direction and

atmospheric stability

Enclosure 3 Radiation dose assessment

Enclosure 4 Offsite Dose Calculation Manual (ODCM), Revision 24

Should you have any questions regarding this letter, please contact Peter J. Harvey, Chemistry Department Manager, at (603) 773-7320.

Very truly yours,

FPL Energy Seabrook, LLC

James M. Peschel

Regulatory Programs Manager

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cc:

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