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February 17, 2009

Docket No. 50-443 SBK-L- 09030

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

Seabrook Station 2008 Annual Report of Primary Coolant Specific Activity

Seabrook Station Technical Specification 6.8.1.2 requires an annual report of primary coolant specific activity analyses which are required to be conducted if the limits of Technical Specification 3.4.8, "Specific Activity," are exceeded. In accordance with this requirement, FPL Energy Seabrook, LLC hereby reports that during 2008, primary coolant specific activity did not exceed the limits of Technical Specification 3.4.8.

Should you have any questions, please contact Mr. David Robinson, Chemistry Department Manager, at (603) 773-7496.

Very truly yours,

FPL Energy Seabrook, LLC

Michael O'Keefe

Licensing Manager

cc: S. J. Collins, NRC Region I Administrator

D. Egan, NRC Project Manager

W. J. Raymond, NRC Resident Inspector

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