



February 16, 2010

L-2010-027  
10 CFR 50.36

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  
2009 Annual Operating Report

Pursuant to Technical Specification 6.9.1.4, this letter transmits the data required for the 2009 Annual Operating Report for St. Lucie Units 1 and 2.

In accordance with Technical Specification 6.9.1.5, the primary coolant specific activity did not exceed the limits of Technical Specification 3.4.8 for Unit 1 or Unit 2 during 2009. This data includes the activities on a calendar year basis for both units.

Please contact us should there be any questions regarding this information.

Sincerely,

Eric S. Katzman  
License Manager  
St. Lucie Plant

ESK/tlt

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NRK