



April 21, 2016

L-2016-092<sup>3</sup>  
10 CFR 54 *216 4/21/16*

St. Lucie Unit 2  
Docket No. 50-389  
License Renewal Pipe Wall Thinning Inspection Program Revised Commitment

References:

1. Safety Evaluation Report Related to the License Renewal of St. Lucie Nuclear Plant, Units 1 and 2, NUREG-1779, September 2003.

The purpose of this letter is to update the Nuclear Regulatory Commission (NRC) that FPL has revised the commitment to "perform examinations using volumetric techniques of the internal surfaces of stainless steel Auxiliary Feedwater piping downstream of the recirculation orifices and carbon steel Component Cooling Water piping associated with the control room air conditioning" prior to the end of the initial operating license term. For St. Lucie Unit 2 specifically, this inspection was originally addressed by Commitment 2 listed in Appendix D, Table 2 of Reference 1.

The Unit 2 Component Cooling Water (CCW) System carbon steel piping within the inspection program has been replaced by stainless steel piping and the fluid velocities which caused erosion have been reduced by a modification to the piping configuration made under 10 CFR 50.59. Based on this, inspection of Unit 2 CCW piping associated with the control room air conditioning system is no longer required and has been removed from scope of the Pipe Wall Thinning Inspection Program. Consequently, the Unit 2 Pipe Wall Thinning Inspection Program requirements were revised, to state "perform examinations using volumetric techniques of the internal surfaces of stainless steel Auxiliary Feedwater piping downstream of the recirculation orifices".

Should you have any questions, please contact, Mr. Mike Snyder, Licensing Manager, at 772-467-7036.

Very truly yours,

Christopher R. Costanzo  
Site Vice President  
St. Lucie Plant

Attachment

*A089  
NR*

**St. Lucie Unit 2  
License Renewal Revised Commitments**

**Outstanding Commitments**  
(Reference 1, Appendix D, Table 2)

**St. Lucie Unit 2 Table 2 Commitment 2**

Perform examinations using volumetric techniques of the internal surfaces of stainless steel Auxiliary Feedwater piping downstream of the recirculation orifices and carbon steel Component Cooling Water piping associated with the control room air conditioning.

**Revised Commitments**

**St. Lucie Unit 2 Table 2 Commitment 2**

Perform examinations using volumetric techniques of the internal surfaces of stainless steel Auxiliary Feedwater piping downstream of the recirculation orifices.

**Reference Documents:**

1. Safety Evaluation Report Related to the License Renewal of St. Lucie Nuclear Plant, Units 1 and 2, NUREG-1779, September 2003.