



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

March 31, 2011

L-2011-126
10 CFR 50.4
10 CFR 50.55a

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
Response to Request for Additional Information
Fourth Ten Year Interval Relief Request PR-9

Florida Power & Light Company submitted Relief Request PR-9 for the St. Lucie Unit Nos. 1 and 2 fourth ten-year interval by FPL letter L-2010-207 dated September 14, 2010. Relief Request PR-9 requested relief from the requirements of the ASME OM Code in accordance with 10 CFR 50.55a(a)(3)(i). The relief request proposed an alternative to biennial Comprehensive Pump Testing of Group A pumps.

The NRC staff determined that additional information is needed to complete its review. The NRC requested additional information via email that was subsequently posted in ADAMS as ML110871340.

The response to the RAI is within the attachment

Sincerely,

Eric S. Katzman
Licensing Manager
St. Lucie Plant

Attachment

ESK/KWF

A047
NRR

**FOURTH INSPECTION INTERVAL
RELIEF REQUEST NUMBER 9**

RAI CPTB-1:

Please confirm that when using the proposed modified Group A test, vibration tests will be performed, and the acceptance criteria for the vibration tests will be the same as for Group A tests shown in Table IST8-5200-1.

FPL Response:

FPL confirms that vibration tests will be performed, and that the vibration acceptance criteria for the proposed alternative test will remain identical to the standard Group A tests as listed in Table ISTB-5200-1.