



May 18, 2006

L-2006-127  
10 CFR 50.36  
10 CFR 50.4

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

Re: St. Lucie Unit 2  
Docket No. 50-389  
Special Report  
Steam Generator Tube Plugging Report

This letter is being sent pursuant to St. Lucie Unit 2 Technical Specification 4.4.5.5.a. The number of tubes plugged in each steam generator during the Unit 2 refueling outage (SL2-16) is listed below.

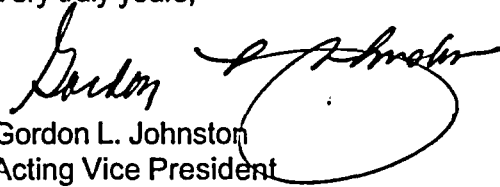
Steam Generator 2A - 463  
Steam Generator 2B - 627

Cumulative tubes plugged during this outage and previous outages:

Steam Generator 2A - 1932  
Steam Generator 2B - 2336

Please contact us should you have any questions regarding this information.

Very truly yours,

  
Gordon L. Johnston  
Acting Vice President  
St. Lucie Plant

GLJ/spt

AD01