



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.

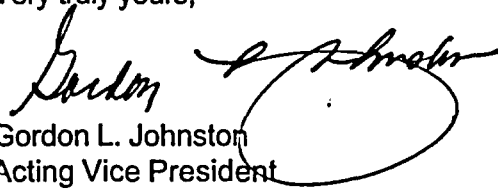
Steam Generator 2A - 463
Steam Generator 2B - 627

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