

October 17, 2001

Mr. J. A. Stall
Senior Vice President, Nuclear and
Chief Nuclear Officer
Florida Power and Light Company
P.O. Box 14000
Juno Beach, Florida 33408-0420

SUBJECT: ST. LUCIE PLANT, UNITS 1 AND 2 — TELEPHONE CONFERENCE SUMMARY
RE: RESPONSE TO NRC BULLETIN 2001-01, "CIRCUMFERENTIAL
CRACKING OF REACTOR PRESSURE VESSEL HEAD PENETRATION
NOZZLES" (TAC NOS. MB2664 AND MB2665)

Dear Mr. Stall:

U.S. Nuclear Regulatory Commission (NRC) Bulletin 2001-01, "Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles," was issued on August 3, 2001, regarding the recent discoveries of cracked and leaking Alloy 600 vessel head penetration (VHP) nozzles, including control rod drive mechanism and thermocouple nozzles, at four pressurized water reactors (PWRs), which raised concerns about the structural integrity of VHP nozzles throughout the PWR industry.

Your response to the bulletin, for the St. Lucie Plant, Units 1 and 2, was provided by letter dated September 4, 2001. A telephone call was held on October 11, 2001, to discuss your response to the bulletin for St. Lucie, Unit 2. During the call, you expressed your intent to perform an effective visual inspection of 100% of the nozzles. However, you added that you will review the information available regarding the design of the vessel head and the insulation to determine if the visual inspection of 100% of the nozzles is feasible. Another telephone call was tentatively scheduled for October 18, 2001, to discuss this issue further. You proposed to meet with the NRC staff during the week of October 22, 2001, if necessary, to clarify your inspection plans. You also stated that you would submit any revisions to your Bulletin response by the week of October 29, 2001.

If you have any questions regarding this matter, please contact me at 301-415-3974 or BTM3@nrc.gov.

Sincerely,

/RA/

Brendan T. Moroney, Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-335 and 50-389

cc: See next page

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Mr. J. A. Stall
Florida Power and Light Company

ST. LUCIE PLANT

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