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FLORIDA POWER & LIGHT COMPANY

April 28, 1978  
PRN-LI-78-124

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SERVICES UNIT

1978 MAY 9 AM 10 04

US NRC  
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Mr. James P. O'Reilly, Director, Region II  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
230 Peachtree Street, N.W., Suite 1217  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

REPORTABLE OCCURRENCE 335-78-12  
ST. LUCIE UNIT 1  
DATE OF OCCURRENCE: APRIL 16, 1978

TECHNICAL SPECIFICATION 6.9.1.8.i  
CEA GUIDE TUBE WEAR

The attached Licensee Event Report is being submitted in accordance with Technical Specification 6.9 to provide prompt notification of the subject occurrence.

Very truly yours,

*for JRB*  
A. D. Schmidt  
Vice President  
Power Resources

MAS/mb

Attachment

cc: Robert Lowenstein, Esquire  
Director, Office of Inspection and Enforcement (40)  
Director, Office of Management Information and  
Program Control (3)

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A002  
S/11



EVENT DESCRIPTION (Continued)

have resulted in through-wall penetrations in some cases. Although the final reduced data is not yet available, testing has shown that up to 6 assemblies will require special handling. Stainless steel sleeves with a chrome plated wear surface either have been or will be installed in all assemblies which will be used under CEAs in Cycle 2 and in some or all of the 22 assemblies which received detailed ECT analysis. Only 1 assembly which was under a CEA in Cycle 1 will be under a CEA in Cycle 2. This assembly will be chosen based on minimum wear considerations. The NSSS vendor has provided the NRC with detailed reports for other licensees who have experienced guide tube wear, and is of the opinion that any guide tube wear observed at St. Lucie Unit 1 will be bounded by (or will be less serious than) the observations and analyses for the other licensees.

CAUSE DESCRIPTION (Continued)

Licensee Event Report by about May 1, 1978. The report is entitled "St. Lucie Unit 1 Reactor Operation with Modified CEA Guide Tubes" and is numbered CEN-90(F)-P.