€ 05/00/118

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL 50-335

REC: OREILLY J P

REILLY J P ORG

ORG: SCHMIDT A D

DOCDATE: 04/28/78
DATE RCVD: 05/09/78

DOCTYPE: LETTER

NOTARIZED: NO

COPIES RECEIVED

SUBJECT:

FORWARDING LICENSEE EVENT REPT (RO 50-335/78-12) ON 04/16/78 CONCERNING EDDY

CURRENT TESTING PERFORMED ON FUEL ASSEMBLY CEA GUIDE TUBES AT UNIT 1, SHOWED

WEAR IN THE GUIDE TUBES WHERE THE TIPS OF THE FULLY WITHDRAWN CEA"S WERE

LOCATED.

NRC

PLANT NAME: ST LUCIE #1

REVIEWER INITIAL: XJM

DISTRIBUTOR INITIAL: W

*********** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS **********

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION:

BR CHIEF REIDWW/4 ENCL

INTERNAL:

REG FILE**W/ENCL

SCHROEDER/IPPOLITO**W/ENCL

NOVAK/CHECK**W/ENCL

KNIGHT**W/ENCL HANAUER**W/ENCL EISENHUT**W/ENCL

SHAO**W/ENCL

KREGER/J. COLLINS**W/ENCL

K SEYFRIT/IE**W/ENCL

NRC PDR**W/ENCL MIPC**W/3 ENCL HOUSTON**W/ENCL

EEB**W/ENCL BUTLER**W/ENCL TEDESCO**W/ENCL BAER**W/ENCL

VOLLMER/BUNCH**W/ENCL

ROSA**W/ENCL

EXTERNAL:

LPDR1S

FT PIERCE, FL**W/ENCL

TIC**W/ENCL NSIC**W/ENCL

ACRS CAT B**W/16 ENCL

COPIES NOT SUBMITTED PER PEGULATORY GUIDE 10.1

DISTRIBUTION:

.LTR 45

ENCL 45

CONTROL NBR:

781300091

SIZE: 1P+2P

THE END

• .

REGULATORY BOCKET FILE SPY.

FLORIDA POWER & LIGHT COMPANY

April 28, 1978 PRN-LI-78-124

SERVICES UNIT

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,

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)

781300091

1002 1/1

PHONE:

NAME:

REPORTABLE OCCURRENCE 335-78-12 LICENSEE EVENT REPORT PAGE TWO

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.