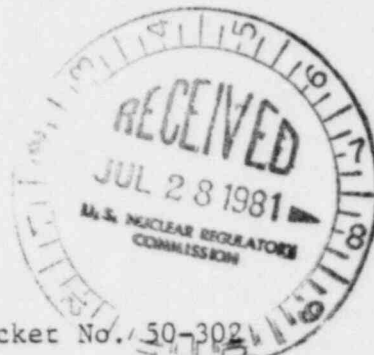


OFFICIAL COPY

**Florida
Power**
CORPORATION

July 14, 1981
3-0-3-a-1
CS-81-152
#3-071-16



Mr. J. P. O'Reilly, Director
U.S. Nuclear Regulatory Commission
Office of Inspection & Enforcement
101 Marietta St., Suite 3100
Atlanta, GA 30303

Docket No. 50-302
Licensee No. DPR-72
LER No. 81-034/03L-0
Crystal River Unit #3
Occurrence Date:
June 17, 1981

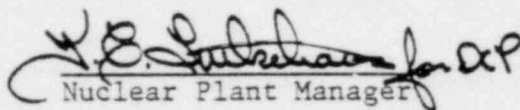
Dear Mr. O'Reilly:

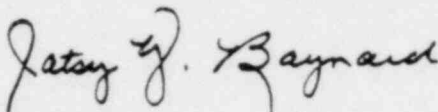
Enclosed please find Licensee Event Report 81-034/03L-0 and the attached supplementary information sheet, which are submitted in accordance with Technical Specification 6.9.1.9.b.

Should there be any questions, please contact us.

Very truly yours,

FLORIDA POWER CORPORATION


Nuclear Plant Manager


Patsy Y. Baynard
Manager
Nuclear Support Services

JC/rc

Attachments (2)

8107280369 810714
PDR ADOCK 05000302
S PDR

IE22
5/1/1

SUPPLEMENTARY INFORMATION

Report No.: 50-302/81-034/03L-0

Facility: Crystal River Unit 3

Report Date: July 14, 1981

Occurrence Date: June 17, 1981

Identification of Occurrence:

The meteorological instrumentation tower was struck by lightning. This created an event contrary to Technical Specification 3.3.3.4.

Conditions Prior to Occurrence:

Mode 3 hot shutdown (0%)

Description of Occurrence:

At 1536 during hot shutdown operation, a lightning strike rendered all meteorological instrumentation inoperable. Maintenance was initiated and operability was restored at 1730 to all instrumentation except the 175' windspeed indicator. Full operability was restored at 1130 on June 24, 1981.

Designation of Apparent Cause:

The cause of this event is attributed to lightning striking the meteorological monitoring tower. This rendered all instrumentation inoperable.

Analysis of Occurrence:

There was no effect upon the health or safety of the general public.

Corrective Action:

All affected instrumentation was repaired or replaced and the functional test was satisfactory. An engineering investigation will be conducted to evaluate the installed lightning eliminator system.

Failure Data:

This was the first lightning induced loss of all meteorological instrumentation and this is the thirteenth event reported under this Specification.

/rc