

USNRG REGION
ATLANTA OFFICE



Carolina Power & Light Company

NOV 29 1982

H. B. ROBINSON STEAM ELECTRIC PLANT
POST OFFICE BOX 790
HARTSVILLE, SOUTH CAROLINA 29550

NOV 24 1982

Robinson File No: 13510E

Serial: RSEP/82-1935

Mr. James P. O'Reilly
Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
RESPONSE TO INSPECTION REPORT IER-82-35

Dear Mr. O'Reilly:

Carolina Power and Light Company has received and reviewed the subject report and provides the following response.

A. Severity Level V Violation (IER-82-35-02)

Technical Specification 6.13.1(a) requires that any individual entering a high radiation area shall be provided with a radiation monitoring device which continuously indicates the radiation dose rate in the area.

Contrary to the above, on October 5, 1982, a mechanic was observed exiting from the high radiation areas associated with the spent fuel cask washdown area and auxiliary building sump without a radiation dose rate meter.

RESPONSE

1. Admission Or Denial Of Alleged Violation

Carolina Power and Light Company acknowledges the violation.

2. Reason For The Violation

Technical Specification 6.13.1(a) requires that a survey instrument be issued which is capable of continuously indicating the level of radiation in the area. However, an employee on October 5, 1982, entered a high radiation area without such an instrument.

A drain line in the cask washdown area that read greater than 100 mrem/hr at 18" required the area to be posted. The high radiation area posting to the cask washdown area was on the door that was blocked opened, removing the posting from a direct line of sight. The employee entered the cask washdown area mistakenly identifying the high radiation area to be the auxiliary building sump that was accessible from the back of the cask washdown area.

3. Corrective Steps Which Have Been Taken And Results Achieved

Unsuccessful attempts have been made, previous to this event, to backflush the hot spot in the drain line. The drain line is labeled as a hot spot. The High Radiation posting has been attached to permanent piping at the doorway so opening the door or dropping the entry chain will no longer remove the posting from direct line of sight. The employee's supervisor has discussed this event with the employee to ensure he understood the intent of the posting and the importance of clarifying any questions on a posting prior to entering an area.

4. Corrective Steps That Will Be Taken To Avoid Further Violation

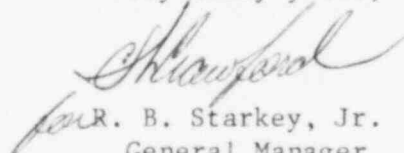
The corrective step mentioned in Item 3 above should prevent further violation. Removing the valve that is the source for the high radiation area is being considered.

5. Date When Full Compliance Will Be Achieved

Full compliance has been achieved.

If you have any questions concerning this response, please contact me.

Very truly yours,


for R. B. Starkey, Jr.
General Manager
H. B. Robinson SEG Plant

CLW/bss

cc: R. C. DeYoung