Carolina Power & Light Company

September 13, 1978

FILE: NG-3513 (R)

SERIAL: GD-78-2466

Mr. James P. O'Reilly, Director 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

IICENSE NO. DPR-23

RESPONSE TO IE INSPECTION REPORT NO. 50-261/78-15

Dear Mr. O'Reilly:

We have received and reviewed the subject report and are hereby responding to the item of noncompliance:

#### Enforcement Item

### A. Infraction

Technical Specification 6.8.1 requires, in part, that written procedures be established, implemented, and maintained that meet the requirements and recommendations of Sections 5.1 and 5.3 of ANSI N18.7-1972. Paragraphs 5.3.4.5(1) and 5.1.7 combine to require that the status of interlocks necessary for refueling be determined by a surveillance procedure prior to refueling.

Contrary to the above, a system of interlocks installed by Modification 313 (Revision 1) in May, 1977, to prevent collision between the reactor building polar crane and fuel handling manipulator crane was not addressed in any of the plant periodic tests procedure prerequisite to the February, 1978 refueling.

# Corrective Action

The installed interlock system, designed to prevent the polar crane from colliding with the manipulator crane, was satisfactorily tested when the modification was completed. To ensure satisfactory operation of the system during crane movement, a checkout procedure for the interlocks shall be implemented prior to the next scheduled refueling outage.

## Corrective Action To Prevent Further Noncompliance

A checkout procedure for the crane interlock system is to be written and included in the refueling interval periodic test PT-26, Fuel Handling Equipment Interlock and Operation Test. Addition of this procedure to the PT will ensure that periodic surveillance of the interlock system is conducted.

## Date When Full Compliance Will Be Achieved

The procedure addition to PT-26 will be written and approved prior to the next refueling outage which is presently scheduled for spring, 1979.

Yours very truly,

B.J. Furr Manager

Generation Department

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