

FROM:

Carolina Power & Light Company  
 Raleigh, N.C. 27602  
 E.E. Utley

DATE OF DOCUMENT:

Dec. 21, 1971

DATE RECEIVED

Dec 27, 1971

NO.:

TO:

Dr. Pater A. Morris

LTR.

MEMO:

REPORT:

OTHER:

ORIG.:

CC:

OTHER:

1

ACTION NECESSARY

☐

NO ACTION NECESSARY

☐

CONCURRENCE

☐

COMMENT

☐

DATE ANSWERED:

BY:

CLASSIF:

U

POST OFFICE

REG. NO:

FILE CODE:

50-261

DESCRIPTION: (Must Be Unclassified)

Ltr reporting a problem on 11-30-71  
 involving failure of sample heat  
 exchanger leak....

REFERRED TO

DATE

RECEIVED BY

DATE

Goller

w/9 cys for ACTION

12-28-71

ENCLOSURES:

DISTRIBUTION:

Reg File Cy

AEC PDR

OGC-Rm-P-506-A

Compliance (2)

Muntzing &amp; Staff

D. Thompson

Morris/Schroeder  
Skovholt

DeYoung

E.G. Case

DTIE (Laughlin)

NSIC (Buchanan)

REMARKS:

**DO NOT REMOVE**  
**ACKNOWLEDGED**

DL

U.S. ATOMIC ENERGY COMMISSION

MAIL CONTROL FORM FORM AEC-3265  
 (8-60)

Regulatory

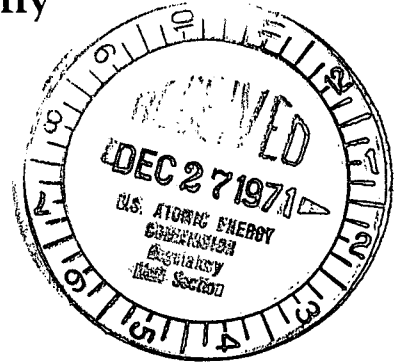
File Cy-

50-261

# Carolina Power & Light Company

Raleigh, North Carolina 27602

December 21, 1971



Dr. Peter A. Morris  
Division of Reactor Licensing  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

## H. B. ROBINSON STEAM ELECTRIC PLANT LICENSE DPR-23 FAILURE OF SAMPLE HEAT EXCHANGER

Dear Dr. Morris:

In accordance with paragraph 6.6.1.C, Technical Specifications, the following abnormal occurrence is reported.

On November 30, 1971 an alarm on the Radiation Monitoring System indicated that a sample heat exchanger had developed a leak. The pressurizer vapor space sample heat exchanger was isolated and the activity in the Component Cooling System stabilized at  $2.45 \times 10^{-5}$   $\mu\text{C}/\text{ml}$ . The defective heat exchanger was replaced on December 3, 1971, returning all sample heat exchangers to service. There was no release of activity to the environment as the Component Cooling System is a closed system.

This is the third failure of a sample heat exchanger at the H. B. Robinson Plant (August 22, 1971, November 24, 1971 and November 30, 1971). Westinghouse Electric Corporation has been requested to investigate these repeated failures and to make recommendations to Carolina Power & Light Company as to the adequacy of the design of sample heat exchangers.

Yours very truly,

A handwritten signature in dark ink, appearing to read "E. E. Utley".

E. E. Utley  
Manager

Generation & System Operations

NBB:mc

cc: Mr. C. D. Barham  
Mr. G. P. Beatty  
Mr. N. B. Bessac

5612

LB