

CONTROL NO: 2739

FROM: Carolina Power & Light Co.  
Raleigh, N.C. 27602  
E.E. UtleyDATE OF DOC:  
5-16-72DATE REC'D  
5-19-72LTR  
X

MEMO

RPT

OTHER

TO:

Mr. Edward J. Block

ORIG  
1

CC

OTHER

SENT AEC PDR X  
SENT LOCAL PDR X

CLASS: (M) / PROP INFO

INPUT

NO CYS REC'D  
1DOCKET NO:  
50-261DESCRIPTION: Ltr rpt abnormal occurrence  
on 5-8-72rpt the "B" residual heat exchanger  
leakage developed.....

ENCLOSURES:

DO NOT REMOVE  
ACKNOWLEDGED

PLANT NAME: H.B. Robinson Unit 2

FOR: ACTION/INFORMATION

DL 5-22-72

BUTLER(DRL)	DICKER(DREP)	X SCHEMEL(DRL)	ZIEMANN(DRL)	
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<input checked="" type="checkbox"/> /Schroeder(DRL)	<input type="checkbox"/> Benaroya(DRL)	<input type="checkbox"/> DREP File Room	<input type="checkbox"/>
<input type="checkbox"/> Dube/Wilson (DRL)	<input checked="" type="checkbox"/> E. G. Case(DRS)	<input type="checkbox"/> A. Braitman(SLR)	<input type="checkbox"/>
<input type="checkbox"/> Boyd(DRL)	<input checked="" type="checkbox"/> Maccary(DRS)	<input type="checkbox"/> Saltzman(SLR)	<input type="checkbox"/>
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<input checked="" type="checkbox"/> H. Denton(DRL) (4)	<input checked="" type="checkbox"/> V. Moore(DRS)	<input type="checkbox"/> Thornton(DRM)	<input type="checkbox"/>
<input type="checkbox"/> Klecker(DRL)	<input type="checkbox"/> Lange(DRS)	<input checked="" type="checkbox"/> Knuth(DRS)	<input type="checkbox"/>
<input type="checkbox"/> Grimes(DRL)	<input type="checkbox"/> Smiley(DML)	<input type="checkbox"/> Shao (DRS)	<input type="checkbox"/>
<input type="checkbox"/> Gammill(DRL)	<input type="checkbox"/> L. Rogers(DREP)	<input type="checkbox"/> Pawlicki (DRS)	<input type="checkbox"/>
<input checked="" type="checkbox"/> Tedesco(DRL)	<input type="checkbox"/> Muller(DREP)	<input type="checkbox"/> Skovholt (DRL)	<input type="checkbox"/>

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<input checked="" type="checkbox"/> - DTIE(Laughlin)	1 - R. Carroll OC, GT	1 - AEC HQ LIB J-004
1 - ASLB(Yore/Woodard "H" St)	16 - Holding for ACRS	1 - Chief Water Reactors
1 - C. Miles, C-459, GT	1 - R. Catlin, A-170, GT	2 - Warren Nyer
9 - National Laboratories (ANL/ORNL/BNWL)	1 - Consultant(Newmark/ Blum/ Agabian)	

# Carolina Power & Light Company

Raleigh, North Carolina 27602

May 16, 1972

Mr. Edward J. Block, Acting Director  
 Directorate of Licensing  
 U. S. Atomic Energy Commission  
 Washington, D. C. 20545

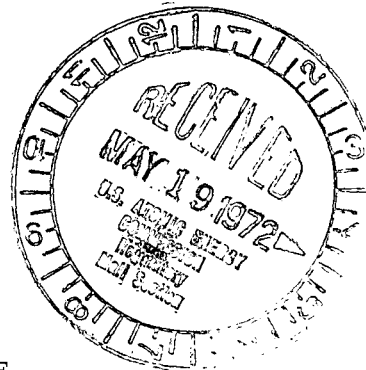
Regulatory

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H. B. ROBINSON UNIT NO. 2

LICENSE DPR-23

"B" RESIDUAL HEAT EXCHANGER LEAKAGE



Dear Mr. Block:

In accordance with Paragraph 6.6.1.c, Technical Specification, the following abnormal occurrence is reported:

On May 8, 1975 with No. 2 Unit being maintained in a cold shut-down condition utilizing "B" RHR pump and heat exchanger, an alarm was received on Radiation Monitor, R-17, located in the component cooling system. At the same time, the component cooling surge tank level began to increase. R-17 counts increased from 70 CPM to  $1.75 \times 10^5$  CPM over a twenty-five minute period and the surge tank level increased approximately 25% during this period.

The "B" heat exchanger was isolated and activity in the component coding system leveled off at  $1.75 \times 10^5$  CPM. As this is a closed system, no activity was released to the environment and the plant can continue to function in its present condition with no danger to plant personnel.

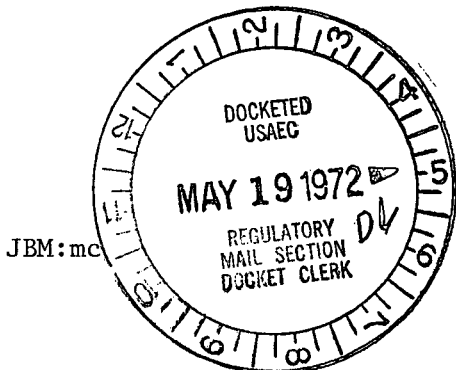
The heat exchanger will be inspected and repairs will be made. In accordance with paragraph 3.3.1.1.f, the plant will not be made critical until repairs are complete. This occurrence was reported to AEC Division of Compliance by telephone and telegraph on May 8, 1972.

In accordance with Section 6.2 of the Technical Specifications, this occurrence was reviewed by the Plant Safety Committee on May 9, 1972. A report will be prepared per Section 6.2.2 and reviewed in accordance with 6.2.3.

Yours very truly,

*E. E. Utley*  
 E. E. Utley  
 Manager

Bulk Power Supply



JBM:mc