

UNITED STATES  
ATOMIC ENERGY COMMISSION

~~XXXXXXXXXXXXXXXXXXXX~~

REGION II - SUITE 818

230 PEACHTREE STREET, NORTHWEST

ATLANTA, GEORGIA 30303

TELEPHONE: (404) 526-4503

DIRECTORATE OF REGULATORY OPERATIONS

NOV 2 1972

J. G. Keppler, Chief, Reactor Testing and Operations Branch (2)  
Directorate of Regulatory Operations, Headquarters

RO INQUIRY REPORT NO. 50-261/72-14Q  
CAROLINA POWER AND LIGHT COMPANY (H. B. ROBINSON NO. 2), LICENSE NO. DPR-23,  
DOCKET NO. 50-261, BREACH OF CONTAINMENT INTEGRITY DURING REACTOR OPERATION

The attached Inquiry Report is forwarded for information.

Information regarding the breach of containment integrity was provided by  
B. J. Furr, Plant Superintendent. Mr. Furr also informed our inspector  
that the information contained in the Inquiry Report was not of a proprie-  
tary nature.

It is our understanding that in order to repair the inner door of the con-  
tainment, without shutting down, the licensee obtained verbal concurrence  
from Licensing on the afternoon of October 27 to waive the Technical  
Specification regarding containment integrity during plant operation. It  
is also our understanding that the waiver request and granting of same will  
be properly documented.

W. C. Seidle, Chief  
Reactor Operations Branch

RO:II:WCS

Enclosure:

RO Inquiry Rpt. No.  
50-261/72-14Q (Cubitt)

cc w/encl:

RO:HQ (5)

DR Central Files

Regulatory Standards (3)

Directorate of Licensing (13)

cc encl. only:

PDR

Local PDR

NSIC

DTIE, OR

175

U. S. ATOMIC ENERGY COMMISSION  
REGION II  
DIRECTORATE OF REGULATORY OPERATIONS

RO Inquiry Report No.: 50-261/72-140

Carolina Power and Light Company  
336 Fayetteville Street  
Raleigh, North Carolina 27602

License No.: DPR-23

Facility: H. B. Robinson No. 2

Descriptive Title: Breach of Containment Integrity During Reactor  
Operation

Prepared By: R. L. Cubitt  
R. L. Cubitt, Reactor Inspector  
Reactor Operations Branch

11/1/72  
Date

A. Date and Manner AEC Was Informed:

A licensee representative contacted Region II by telephone on October 27, 1972, concerning the loss of containment integrity during reactor operation. Additional information was obtained from the site by telephone on October 30, 1972.

A copy of the licensee's telegram informing Region II of the event is attached to this report.

B. Description of Particular Event or Circumstance:

At approximately noon on October 27, 1972, two technicians, in leaving containment, could only open the inner personnel hatch door wide enough to permit them to squeeze through to the personnel hatch area. Once in the hatch area, they could not completely close the inner door. (The door came within four inches of complete closure.)

The outer door could not be opened because of the door interlocking system which prevents both doors being opened simultaneously. The containment was purged and left with a slightly negative pressure to prevent any uncontrolled release of radioactivity; the door interlock system was then bypassed, thus allowing the outer door to be opened and the two personnel exited the personnel hatch.

C. Action by Licensee:

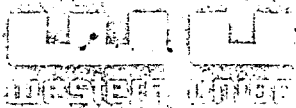
On the evening of October 27, 1972, after obtaining Licensing's concurrence to momentarily breach containment integrity, the licensee again entered the personnel hatch to effect repairs to the door while the reactor was in operation. Repairs to the chain drive mechanism for the door were completed in about one hour and proper door operation was obtained.

The licensee intends to formally report this event to Licensing.

A licensee representative said that the information presented above contained no proprietary information.

Attachment:

Telegram dtd 10/27/72



Telegram

1052P EDT OCT 27 72 AB308 AAB285(2146)(1-042474C301)PD

10/27/72 2144

ICS IPMCMAA CLB

DUPLICATE OF TELEPHONED

ZCZC257 TDCM HARTSVILLE SOCAR 72 10-27 710P EDT

PMS JOHN DAVIS, DIRECTOR REGION TWO, PHONE

AEC DIVISION OF COMPLIANCE *Per 818*

230 PEACHTREE ST NW

ATLA 30303

AT 1039AM OCT 27 1972 CONTAINMENT INTREGRETY WAS VIOLATED WHEN THE OUTER DOOR OF THE CONTAINMENT VESSEL PERSONNEL HATCH WAS OPENED FOR APPROXIMATELY 10 SECONDS WITH THE INNER DOOR OPEN FOUR INCHES. THIS VIOLATION WAS NECESSARY TO PERMIT TWO INSTRUMENTATION AND CONTROL TECHNICIANS TO EXIT FROM THE PERSONNEL HATCH. THIS ABNOFRMAL OCCURANCE IS REPORTED IN ACCORDANCE WITH SECTION 6.6.1.C OF THE TECHNICAL SPECIFICATIONS

B J FUUR PLANT MANAGER H B ROBINSON PLANT PO BOX 790

BF-1201 (RS-69)

*28/ 94 1238p call 8 am mon*

*not writing # call 3 for man 526 4537 10/28*

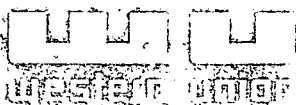
*Per #4 526 6361*

*526 8494*

30TH IBNF

WG# IB NO FOR WL 1120A

*4526 4503*



Telegram

HARTSVILLE SC 29550

1039AM 27 1972 10 6.6.1.C 790 29550