



Commonwealth Edison  
One First National Plaza, Chicago, Illinois  
Address Reply to: Post Office Box 767  
Chicago, Illinois 60690

APR 3 1975

BB3 Ltr. #207-75

Dresden Nuclear Power Station  
R. R. #1  
Morris, Illinois 60450  
March 31, 1975

Mr. James G. Keppler, Regional Director  
Directorate of Regulatory Operation-Region III  
U. S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

SUBJECT: REPORT OF ABNORMAL OCCURRENCE PER SECTION 6.6.A OF THE TECHNICAL SPECIFICATIONS  
VIOLATION OF SECONDARY CONTAINMENT

References: 1) Regulatory Guide 1.16 Rev. 1 Appendix A  
2) Notification of Region III of U. S. Nuclear Regulatory Commission  
Telephone: P. Johnson 1615 hours on March 21, 1975  
Telegram: J. G. Keppler 1355 hours on March 24, 1975

Report Number: 50-237/1975-19

Report Date: March 31, 1975

Occurrence Date: March 21, 1975

Facility: Dresden Nuclear Power Station, Morris, Illinois

IDENTIFICATION OF OCCURRENCE

On March 21, 1975 at approximately 1515 hours, secondary containment integrity was violated for approximately three minutes. This represents a limiting condition for operation as established in Section 3 of the technical specifications.

CONDITIONS PRIOR TO OCCURRENCE

Prior to the occurrence, Unit 2 reactor was locked in the shutdown mode with primary containment broken. On Unit 3, the reactor was in the run mode with steady power of 1270 MWt at a load of 400 MWe.

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DESCRIPTION OF OCCURRENCE

At 1515 hours on March 21, 1975, Unit 2 was shutdown for its third refueling outage. During the time of the occurrence, an engine driven Pettibone Crane was supporting outage work in the reactor building trackway area. In the same area, a personnel interlock door exists between the Unit 2 reactor building, outside atmosphere and the U 2/3 Diesel Generator room. Due to the large number of off site personnel involved in the present refueling outage, a security guard is on duty at this interlock door at all times.

With the crane engine exhausting fumes into the trackway, the guard became concerned because his assigned station was in close proximity to the crane. In accordance with proper procedures, the guard requested permission to open the drywell doors for additional ventilation. Permission was granted by an operating shift foreman. The guard then proceeded to open the interlock doors between the reactor building and the outside, thus violating secondary containment.

DESIGNATION OF APPARENT CAUSE OF OCCURRENCE (Personnel Error)

In reviewing this situation, it appears there was a misunderstanding between the security guard and the shift foreman. The misunderstanding stems from two sources: 1) The security guard's lack of proper component identification and 2) the shift foreman not questioning the request considering the short span of time that the guards have been working at the station.

ANALYSIS OF OCCURRENCE

The occurrence did not significantly jeopardize the safety of the general public, plant personnel nor the plant components. The doors were estimated to have been open between 3 to 5 minutes. In addition, the entrance was guarded from unauthorized entry at all times during this span of time.

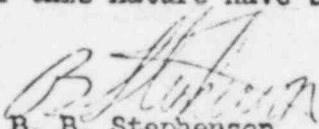
CORRECTIVE ACTION

The maintenance foreman, who was responsible for the work area returned to the area and immediately reclosed the interlock doors.

As a result of the above occurrence, it will be explained to the security force that proper identification of components is most important when talking to operating personnel. Efforts will be made to make the guard force more familiar with the physical layout of the station. Due to the large size of the guard force this will be done on an informal basis.

FAILURE DATA

To date, no previous occurrences of this nature have been experienced.

  
B. B. Stephenson  
Superintendent

EBS:GR:smg

File/NRC

James G. Kappier, Regional Director  
Directorate of Regulatory Operations  
Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

cc:  
J. F. O'Leary, Director  
Directorate of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Telecopied Date 3-24-75  
OF  
Telegraphed: GE 1:55 pm  
DC 1:55 pm  
BY QW

SUBJECT: DPR- 19, Dresden Nuclear Power Station, Unit 2.

This will confirm a conversation with MR JOHNSON of

your office at 1615 <sup>31 MARCH 1975</sup> hrs this date concerning VIOLATION OF

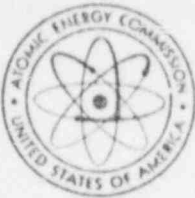
SECONDARY CONTAINMENT ABOUT 1515 21 MARCH 1975 WHEN  
A GUARD CONCERNED WITH KUMES IN THE AREA (RECEIVED  
PERMISSION TO OPEN TWO DOORS ON THE PERSONNEL INTERLOCK  
BETWEEN UNIT 2 REACTOR BUILDING AND THE 3B DIESEL GENERATOR  
ROOM. GUARD REQUESTED PERMISSION TO OPEN "DEWELL DOOR" WHEN  
HE WAS IN FACT REQUESTING PERMISSION TO OPEN PERSONNEL INTER-  
LOCK DOORS. DOORS WERE RECLOSED AFTER A MAINTENANCE FOREMAN  
RETURNED TO THE AREA. TOTAL TIME OF VIOLATION WAS ABOUT 5  
MINUTES.

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To Call:

GE - 5-858-2660x16 (auto)  
DC - 9-1-301-492-7617 (auto) - on 6  
WU - 815-942-4449/4321

B. B. Stephenson, Superintendent  
Dresden Nuclear Power Station  
Commonwealth Edison Company  
P.R. #1



UNITED STATES  
ATOMIC ENERGY COMMISSION  
OFFICE OF INSPECTION AND ENFORCEMENT  
REGION III  
799 ROOSEVELT ROAD  
GLEN ELLYN, ILLINOIS 60137

TELEPHONE  
(312) 858-2660

A. RO Inspection Report No. \_\_\_\_\_

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C. Incident Notification From: Commonwealth Edison - Dresden Station, Unit 2  
(Licensee & Docket No. (or License No.) 50-237)

Transmittal Date : April 2, 1975

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