

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 N J O C P I 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 14 15 25 26 30 57 CAT 58
LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T

0 1 REPORT SOURCE 6 0 5 0 0 1 0 2 1 9 7 0 6 1 3 7 9 8 0 6 2 7 7 9 9
7 8 60 61 68 69 74 75 80
DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During normal operation, the secondary containment integrity was breached
0 3 when both reactor building railroad airlock doors were open simultane-
0 4 ously. The inner door had been open for several days prior to the event.
0 5 The outer door swung open when normal reactor building ventilation was
0 6 switched to the Standby Gas Treatment System in order to effect fan
0 7 repairs. The shutdown was terminated when the inner door was secured in
0 8 the closed position and containment integrity was restored.
7 8 9

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
7 8 9 10 11 12 13 14 15 16
S A 11 D 12 X 13 Z Z Z Z Z Z 14 Z 15 Z 16
17 LER RO REPORT NUMBER 18 7 9 19 20 21 22 23 24 25 26 27 28 29 30 31 32
EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
0 1 0 1 0
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
G 18 X 19 Z 20 Z 21 0 0 0 0 Y 23 N 24 Z 25 Z 9 9 9 9 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of the event is attributed to the failure of the procedure to
1 1 state the correct method for securing the airlock doors. The procedure
1 2 was revised to include the correct method for securing the doors. Also,
1 3 an engineering request will be submitted to determine a more positive way
1 4 of ensuring only one railroad airlock door is open at a time.
7 8 9

1 5 FACILITY STATUS 1 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
E 28 0 9 7 29 NA 30 A 31 32 Operator Observation
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
1 6 Z 33 Z 34 NA 35 NA 36
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39 NA
1 7 0 0 0 37 Z 38
PERSONNEL INJURIES NUMBER DESCRIPTION 41 NA
1 8 0 0 0 40
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 43 NA
1 9 Z 42
PUBLICITY ISSUED DESCRIPTION 45 Weekly news release - July 2, 1979
2 0 Y 44
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
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NRC USE ONLY



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OYSTER CREEK NUCLEAR GENERATING STATION
Forked River, New Jersey 08731

Licensee Event Report
Reportable Occurrence No. 50-219/79-20/1T-0

Report Date

June 27, 1979

Occurrence Date

June 13, 1979

Identification of Occurrence

Violation of the Technical Specifications, paragraph 3.5.B.1, when secondary containment integrity was not maintained for eleven minutes when both reactor building railroad airlock doors were open. This event is considered to be a reportable occurrence as defined in the Technical Specifications, paragraphs 6.9.2.A.2 and 6.9.2.A.6.

Conditions Prior to Occurrence

The plant was operating at steady state power.

Flow: Recirculating, 14.4×10^4 gpm
Feedwater, 6.98×10^6 lb/hr
Power: Generator, 643 MWe
Reactor, 1870.2 MWt
Stack Gas: 3.36×10^4 μ Ci/sec

Description of Occurrence

On Wednesday, June 13, 1979, at approximately 1039 hours, the secondary containment integrity was breached when both reactor building railroad airlock doors were open simultaneously. The inner railroad airlock door was open and the outer door was in the close position several days prior to the incident. The outer door swung open when normal reactor building ventilation system was switched to the Standby Gas Treatment System in order to repair the dampers on the reactor building supply fans SF-1-13 and SF-1-14. At 1040, the Control Room Operators were preparing for an orderly shutdown while investigating the cause for loss of secondary containment. The shutdown was terminated at 1052 when the inner airlock door was secured in the close

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position. The reactor building ventilation was restored to normal operation at 1107 hours and Standby Gas Treatment was secured. A leak rate test was performed to check the integrity of the secondary containment and was found to be acceptable. The secondary containment leak rate test was performed with only the outer doors closed.

Apparent Cause of Occurrence

The procedure for operating the reactor building railroad airlock doors was inadequate in that it failed to state the correct method in which the railroad airlock doors are to be secured. Additionally, personnel operating the doors failed to secure the upper mechanism on the outer door.

Analysis of Occurrence

Secondary containment is required to minimize ground level release of airborne radioactive materials, and to provide for controlled, elevated release of the building atmosphere under accident conditions. The ability of secondary containment to perform its function with both airlock doors open was degraded. Considering the length of time concerned, the safety significance of this event is considered to be minimal.

Corrective Action

The Plant Operations Review Committee discussed this problem with the staff maintenance engineer. The procedure for operating the railroad airlock door was rewritten, and the correct method to secure the door was incorporated into the procedure. An engineering request will be submitted to determine a more positive means of dogging the railroad airlock doors closed from the ground level. This shall also consider an interlocking/alarm scheme to be used to ensure only one railroad airlock door is open at any one time. In the interim, proper precautions will be posted in the immediate area of the railroad airlock doors to ensure they are properly dogged closed.

Failure Data

N/A

302 208

