

Initial Telephone
Report Date: June 13, 1979

Date of
Occurrence: June 13, 1979

Initial Written
Report Date: June 14, 1979

Time of
Occurrence: 1039 hours

OYSTER CREEK NUCLEAR GENERATING STATION
FORKED RIVER, NEW JERSEY 08731

Reportable Occurrence
Report No. 50-219/79/20-1P

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, paragraph 6.9.2.A.2. and 6.9.2.A.6.

CONDITIONS PRIOR
TO OCCURRENCE:

| | |
|--|--|
| <input checked="" type="checkbox"/> Steady State Power | <input type="checkbox"/> Routine Shutdown |
| <input type="checkbox"/> Hot Standby | <input type="checkbox"/> Operation |
| <input type="checkbox"/> Cold Shutdown | <input type="checkbox"/> Load Changes During |
| <input type="checkbox"/> Refueling Shutdown | <input type="checkbox"/> Routine Power Operation |
| <input type="checkbox"/> Routine Startup | <input type="checkbox"/> Other (Specify) |
| <input type="checkbox"/> Operation | |

Flows: Recirculating 14.4×10^4 gpm
Feedwater 6.98×10^6 #/hr.

Power: Generator 543 MW
Reactor 1870.2 MWt

Stack Gas: 3.36×10^4 uCi/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 position. The
reactor building ventilation was restored to normal operation at
1107 hours and standby gas treatment was secured.

POOR ORIGINAL

504 335

7908080 432

APPARENT CAUSE
OF OCCURRENCE:

| | |
|--|--|
| <input type="checkbox"/> Design | <input checked="" type="checkbox"/> Procedure |
| <input type="checkbox"/> Manufacture | <input type="checkbox"/> Unusual Service Condition |
| <input type="checkbox"/> Installation/ | <input type="checkbox"/> Inc. Environmental |
| <input type="checkbox"/> Construction | <input type="checkbox"/> Component Failure |
| <input type="checkbox"/> Operator | <input type="checkbox"/> Other (Specify) |

The procedure for operating the reactor building railroad airlock doors was inadequate. The procedure fails to state the correct method in which the railroad airlock doors are to be secured. 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:

Door components damaged during the incident were repaired and a secondary leak rate test was performed to check the integrity of the secondary containment.

FAILURE DATA:

N/A

Prepared by:

R. C. McNair

Date:

June 14, 1979

POOR ORIGINAL

504 336