

Initial Telephone

Report Date: December 12, 1975

Date of

Occurrence: December 12, 1975

Initial Written

Report Date: December 12, 1975

Time of

Occurrence: 1940

OYSTER CREEK NUCLEAR GENERATING STATION
FORKED RIVER, NEW JERSEY 08731

Abnormal Occurrence
Report No. 50-219/75/33

IDENTIFICATION
OF OCCURRENCE:

Violation of the Technical Specifications, paragraph 3.7 B, which requires 125 volt DC distribution center A to be energized during critical operations.

This event is considered to be an abnormal occurrence as defined in the Technical Specifications, paragraph 1.15 B & G.

CONDITIONS PRIOR
TO OCCURRENCE:

- | | |
|------------------------------|-------------------------------|
| <u>XX</u> Steady State Power | _____ Routine Shutdown |
| _____ Hot Standby | _____ Operation |
| _____ Cold Shutdown | _____ Load Changes During |
| _____ Refueling Shutdown | _____ Routine Power Operation |
| _____ Routine Startup | _____ Other (Specify) |
| _____ Operation | _____ |

The major plant parameters prior to this event were as follows:

Power: Core, 1654 MWt
Electrical, 573 MWe

Flow: Recirculation, 14.4×10^4 gpm
Feedwater, 6.09×10^6 lb/hr

Stack Gas: 9,900 μ ci/sec

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DESCRIPTION

OF OCCURRENCE: On Friday, December 12, 1975 at approximately 0840, electrical maintenance personnel were preparing to conduct required 6-month load testing on the A station batteries. Prior to removing these station batteries and the associated motor-generator set (battery charger) from the A distribution center, the procedure requires that two bus tie circuit breakers be closed to parallel the A and B 125 volt d.c. distribution centers. At this time, however, only one of these bus tie circuit breakers was closed. Consequently, when the A station batteries and battery charger were subsequently isolated from the A distribution center, the distribution center became deenergized. Realizing that the distribution center was deenergized, the maintenance personnel closed (within 1 minute) the bus tie circuit breaker and thereby reenergized the 125 volt d.c. distribution center. At this time the A, C and E recirculation pumps, A feedwater pump and cleanup system 'A' recirculation pump tripped. (It is noted here that the tripping of these pumps upon the return of d.c. power to their circuit breakers is not in itself abnormal but rather the anticipated response.) As a result of the license restriction explained in Analysis section, plant shutdown via control rod insertion commenced immediately. At approximately 0912, all recirculation pumps were again in operation and load reduction was terminated.

APPARENT CAUSE
OF OCCURRENCE:

- Design
- Manufacture
- Installation/
- Construction
- Operator

- Procedure
- Unusual Service Condition
- Inc. Environmental
- Component Failure
- Other (Specify)

The apparent cause of this event was the failure to establish proper breaker lineup in preparation for conducting the battery load test.

ANALYSIS OF

OCCURRENCE: Appendix B.2 to Provisional Operating License No. DPR-16 established a limitation prohibiting operation with one or more recirculation loops out of service. This restriction was incorporated because information had not been provided for the Nuclear Regulatory Commission's evaluation of EOCB performance during reactor operation with recirculation loops out of service. Following the re-energizing of the "A" 125 Volt d.c. bus, plant operation did continue for approximately 32 minutes with less than five recirculation pumps in service. However, it is noted that plant shutdown was in progress during this time period. There is no significant safety considerations associated with this event.

CORRECTIVE

ACTION: A change has been drafted to existing procedure 601.2.2 to more clearly define the steps to be taken in preparation for conducting the battery load test.

FAILURE DATA:

N/A

Prepared by: [Signature]

Date: December 19, 1975

Approved by: [Signature]

Jersey Central Power & Light Company

MEMORANDUM

SUBJECT: Abnormal Occurrence
Report No. 50-219/75/33

Location: Oyster Creek

TO: Messrs. J. J. Barton
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December 19, 1975



For your information, we are forwarding, herewith, copies
of Abnormal Occurrence Report No. 50-219/75/33.

J. T. Carroll, Jr.
J. T. Carroll, Jr.
Station Superintendent

JTC:km
Encs.

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