



Jersey Central Power & Light Company
Madison Avenue at Punch Bowl Road
Morristown, New Jersey 07960
(201) 455-8200

OYSTER CREEK NUCLEAR GENERATING STATION
Forked River, New Jersey 08731

Licensee Event Report
Reportable Occurrence No. 50-219/79-38/3L-0

Report Date

November 30, 1979

Occurrence Date

November 5, 1979

Identification of Occurrence

Operating in a degraded mode as permitted by Technical Specifications, paragraph 3.7.C.2, when Diesel Generator #1 failed to start during a surveillance test. This event is considered to be a reportable occurrence as defined in the Technical Specifications, paragraph 6.9.2.b.(2).

Conditions Prior to Occurrence

The plant was operating at steady state power. The major parameters at the time of the occurrence were:

Power: Reactor, 1853 MWt
Generator, 640 MWe
Flow: Recirculation, 14.8×10^4 gpm
Feedwater, 7.01×10^6 lb/hr
Stack Gas: 3.19×10^4 μ Ci/sec

Description of Occurrence

On Monday, November 5, 1979, at approximately 4:00 a.m., while performing the Diesel Generator 20% Plus Load Test, diesel generator breaker position switch 52HH did not close when the breaker was racked in. This prevented Diesel Generator #1 from starting. Upon immediate investigation, it was found that position switch 52HH was out of adjustment. Diesel Generator #2 was run for one hour to satisfy Technical Specification requirements before Diesel Generator #1 was serviced. A job order was initiated to readjust the switch. The switch was readjusted and checked several times. Diesel Generator #1 was returned to service after satisfactory completion of the 20% Plus Load Test

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Apparent Cause of Occurrence

The cause of this occurrence is attributed to component failure. Position switch for breaker was out of adjustment.

Analysis of Occurrence

The diesel generators are required to supply a standby source of power to operate equipment required for a safe plant shutdown and to maintain the plant in a safe shutdown condition. Each diesel is capable of operating the required engineered safety equipment following an accident. Diesel Generator #2 was verified operable; therefore, the safety significance was considered minimal because there was an adequate amount of standby power and no other safety equipment was out of service.

Corrective Action

The diesel generator breaker position switch check will be added to the 4160 volt breaker preventive maintenance procedure prior to the next year's refueling outage. The breaker position switch on Diesel Generator #2 was tested and found satisfactory.

Failure Data

Circuit Breaker
Manufacturer: General Electric Company
Type: AK2A-25-1
Switch: 52HH

OC/NRC Distribution:

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