

# LICENSEE EVENT REPORT

CONTROL BLOCK

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME N J O C F J										LICENSE NUMBER 0 0 - 0 0 0 0 0 - 0 0										LICENSE TYPE 4 1 1 1 1				EVENT TYPE 0 1					
CATEGORY CONT										REASON T L		DOCKET NUMBER 0 5 0 - 0 2 1 9										EVENT DATE 0 3 0 3 7 6				REPORT DATE 0 3 1 6 7 6			

## EVENT DESCRIPTION

02 During the performance of the "Integrated Core Spray/Diesel Generator Loading" test procedure, which simulates a loss of power with a fault on the opposite bus, Diesel Generator #2 was required to assume the sequenced loads on the 1D bus in the fast start mode. Loss of power was simulated on the 1D bus by tripping the S1B breaker with 1D breaker tripping as it should. Diesel Generator #2 then

(Continued below.)

SYSTEM CODE EE		CAUSE CODE E		COMPONENT CODE R E L A Y X				PRIME COMPONENT SUPPLIER N		COMPONENT MANUFACTURER W 1 2 0				VIOLATION N	
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## CAUSE DESCRIPTION

08 A Westinghouse Electric Corporation FFCO relay failed to energize the Field Flashing Contactor because the relay contacts were "chattering" during diesel generator operation. The contact "chattering" could have been caused by

(Continued on attached sheet.)

FACILITY STATUS H		% POWER 0 0 0		OTHER STATUS NA		METHOD OF DISCOVERY B		DISCOVERY DESCRIPTION NA			
FORMA OF ACTIVITY RELEASED Z		CONTENT OF RELEASE Z		AMOUNT OF ACTIVITY NA				LOCATION OF RELEASE NA			

## PERSONNEL EXPOSURES

NUMBER 0 0 0		TYPE Z		DESCRIPTION NA			
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## PERSONNEL INJURIES

NUMBER 0 0 0		DESCRIPTION NA	
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## Probable Consequences

NUMBER 0 0 0		DESCRIPTION NA			
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## LOSS OR DAMAGE TO FACILITY

NUMBER Z		DESCRIPTION NA			
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## PUBLICITY

NUMBER 0 0 0		DESCRIPTION NA			
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## ADDITIONAL FACTORS

08 EVENT DESCRIPTION (Cont'd) - started in the fast start mode as it should but did not develop sufficient voltage to come on to the 1D bus and assume the sequential

(Continued on attached sheet.)

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GPO 881,444

## LICENSEE EVENT REPORT

Jersey Central Power & Light Company  
Reportable Occurrence No. 50-219/76-5-1P  
March 16, 1976

### EVENT DESCRIPTION (Cont'd.)

loads. Had coincident accident conditions required the operation of plant safety systems, the redundant safety system and Diesel Generator #1 would have been available.

The contact wipe was increased to overcome the vibration induced by the diesel generator. After adjustment of the relay contacts, a test was performed to simulate dead bus mode with subsequent proper functioning of the FFCO relay. A supplemental investigation will be conducted to determine if further corrective action is required.

(Reportable Occurrence No. 50-219/76-5-1P)

### CAUSE DESCRIPTION (Cont'd.)

vibration since the relay is located in the diesel generator compartment. Operator action was to re-energize the 1B bus via the S1B breaker and the 1D bus via the 1D breaker to restore power to the emergency bus.