

JUN 12 1973

Jersey Central Power & Light Company  
Attention: Dr. S. Bartnoff  
President  
Madison Avenue at Punchbowl Road  
Morristown, New Jersey 07960

Docket No. 50-219

Gentlemen:

This refers to the meetings held with you and members of your staff by myself and members of my staff at your offices in Morristown, New Jersey on April 24, 1973 relative to activities authorized by AEC License No. DPR-16.

Areas discussed in the meetings related to the results of previous inspections including most recently the February 13-16, 1973 inspection, the February 28 through March 2, March 5 and 7, 1973 inspection, the March 13, 1973 inspection, and the April 18-20, 1973 inspection. (The specific results were reported to you in separate letters dated March 7, 1973, March 27, 1973, April 26, 1973 and May 30, 1973.) The discussions centered on apparent repetitive, systematic and managerial type deficiencies which appear to underlie the specific violations and safety items identified in the above inspections.

It is our understanding based on the above meetings that you will develop and implement in a timely manner a schedule to correct identified weaknesses, and give priority of efforts toward organization and staffing, increasing the effectiveness of audits, improving the overall effectiveness of the plant staff, and completing the development and implementation of your Quality Assurance Program for operations. Your actions regarding these matters will be reviewed during future inspections of your activities.

In accordance with Section 2.790 of the AEC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosed inspection report will be placed in the AEC's Public Document Room. If this report contains any information that you (or your contractor) believe to be proprietary, it is necessary that you make a written application within 20 days to this office to withhold

OFFICE	RO	52	52	52	52	52
SURNAME	Cantrell:smg	Caphton	Carlson	O'Reilly	Stonick	
DATE	6/7	4/7	4/7	6/7	6/7	

Form AEC-318 (Rev. 9-53) AECM 0240

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such information from public disclosure. Any such application must include a full statement of the reasons on the basis of which it is claimed that the information is proprietary, and should be prepared so that proprietary information identified in the application is contained in a separate part of the document. If we do not hear from you in this regard within the specified period, the report will be placed in the Public Document Room.

Should you have any questions concerning these meetings, we will be pleased to discuss them with you.

Sincerely,

James P. O'Reilly  
Director

Enclosure:

RO Inspection Report No. 50-219/73-08

cc: Mr. R. H. Sims, Vice President  
Mr. J. Carroll, Plant Superintendent

bcc: RO Chief, Field Support & Enforcement Branch, HQ  
RO:HQ (4)  
Directorate of Licensing (4)  
DR Central Files  
RO Directors  
PDR  
Local PDR  
NSIC  
TIC  
State of New Jersey

OFFICE ▶						
SURNAME ▶						
DATE ▶						

Date: 6/11/73Time: 8:49 a.m.

## ABNORMAL OCCURRENCE

REPORT NO. 73-10SUBJECT: Violation of the Technical Specification, para. N/A.

(or)

Failure of Diesel Generator 1-1 to assure load during surveillance testing which is required at bi-weekly intervals.

This event is considered to be an abnormal occurrence as defined in the Technical Specifications, para. 1.150. Notification of this event as required by the Technical Specifications, para. 6.6.3 was made to AEC Region I Directorate of Regulatory Operations on Monday June 11, 1973.

SITUATION:

As a part of the normal surveillance program, an attempt was made to start #1 Diesel Generator and load it to greater than 20% power as required by the Technical Specification paragraph 4.7.A.1. However before the unit could automatically synchronize to the 1C bus, a "Sequence Fault" was initiated and the engine shut down.

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CAUSE:

Following a Fast Start test which had been conducted on both Diesel Generators on June 1, each unit had been tripped from the fully loaded condition. As a result, the engine governors were not set up for 60% unload operation. In attempting to perform the normal surveillance test the engine governor could not reset at a fast enough rate to match up frequency. Allowable time interval is 60 seconds. Consequently the "Sequence Fault" condition occurred.

REMEDIAL ACTION:

The engine was taken out of automatic, started locally, was properly synchronized manually, and loaded to rated load (2750 KW peaking). Control was then transferred back to the Control Room and the load test was completed. #2 Diesel Generator was also manually started and voltage and frequency matched up locally. The unit was stopped, then given a normal start from the Control Room and the surveillance test was satisfactorily completed.

SAFETY SIGNIFICANCE:

The Diesel Generator units are required to function during a loss of power condition, thus as a result, synchronization is not required. Since both engines started and both generators were excited, this function would have been performed. Therefore there is no safety significance associated with this event.

Prepared by: D. A. Reeves  
6/11/73

*gaylor*

MEMO ROUTE SLIP		See me about this.	For reference.	For action.
Form AFM-93 (Rev. May 14, 1947) AFM 0240		Note and return.	For signature.	For information.
TO (Name and unit)	INITIALS	REMARKS		
H. D. Thornburg, Chief, FS&EP		Licensee: <u>Jersey Central Power &amp; Light Co.</u>		
	DATE	Docket No.: <u>50-219</u>		
		Abnormal Occurrence: <u>Report dated 6/11/73</u>		
TO (Name and unit)	INITIALS	REMARKS		
RO:HQ (5) DR Central Files (1) Regulatory Standards Dir. of Licensing (13)		The attached report from the subject licensee is		
	DATE	forwarded in accordance with RO Manual Chapter 1000.		
TO (Name and unit)	INITIALS	REMARKS		
RO Files		The action taken by the licensee is considered		
	DATE	appropriate. Followup will be performed during		
		the next inspection as appropriate. Copies of		
FROM (Name and unit)	REMARKS			
R. T. Carlson, RO:I	the report have been forwarded to the PDR, Local			
	PDR, NSIC, DTIE and State representatives. The			
	licensee will submit a 10 day written report to			
PHONE NO.	DATE	Licensing.		
	6/12/73			

USE OTHER SIDE FOR ADDITIONAL REMARKS

GPO : 1971 O - 445-

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