

Jersey Central Power and Light Company  
 Attention: Mr. R. H. Simms  
 Vice President  
 Madison Avenue at Punch Bowl Road  
 Morristown, New Jersey 07960

Docket No. 50-219

Gentlemen:

This refers to the inspection conducted by Mr. Cantrell of this office on January 2, 5, and 6, 1973 of activities authorized by AEC License No. DPR-16 and to the discussions of our findings held by Mr. Cantrell with Messrs. McCluskey, Carroll, Riggle and Sullivan on January 2, 1973, and to subsequent telephone discussions between Mr. McCluskey and Mr. Cantrell on January 3, 4, 5, and 8, 1973 and between Mr. McCluskey and Mr. Capton of this office on January 10, 1973.

Areas examined during this inspection included: the circumstance relating to the turbine trip on December 29, 1972, and the resulting primary system blowdown to the torus as a result of a relief valve failing to reseat; the transfer to storage tanks of 53,000 gallons of surplus torus water; the malfunction of a mainsteam isolation valve and an isolation condenser condensate drain valve; the special surveillance test program on safety related valves developed and conducted by you in response to Regulatory concerns that assurance be obtained that all safety related valves be operable prior to returning to power, and the results of this testing; and radioactive releases associated with this event. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

Within the scope of this inspection no violations or safety items were observed.

B/ 320

OFFICE ▶	GRESS: I Cantrell/ds	Capton	Carlson		
SURNAME ▶	<i>ms</i>	<i>DC</i>	<i>DC</i>		
DATE ▶	2/9/73				

Form AEC-518 (Rev. 9-53) AECM 0240

9604170010 960213  
 PDR FOIA  
 DEKOK95-258 PDR

*Y. Low*

In accordance with Section 2.799 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 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.

It is our understanding based on the referenced discussions and your letter, dated January 17, 1973, reporting these valve malfunctions to the Directorate of Licensing that you plan to review your surveillance test program of safety related valves to determine if more reliable operation can be obtained by increasing the test frequency and/or method of testing; and to explore with valve manufacturers and other valve users possible modifications to increase the reliability of these valves. We will review your program during a future inspection.

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

Sincerely,

Robert T. Carlson, Chief,  
Facility Operations Branch

Enclosure:  
NO Inspection Report 50-219/73-01  
cc: Mr. T. J. McCluskey, Plant Superintendent

bcc: RO Chief, Reactor Test & Operations Branch, HQ  
RO:HQ (4)  
Directorate of Licensing, HQ (4)  
DR Central Files  
PDR  
Local PDR  
NSIC  
DTIE  
State of New Jersey