Jersey Central Power & Light Company



MADISON AVENUE AT PUNCH BOWL ROAD . MORRISTOWN, N. J. 07960 . 201-539-6111

-General Promise

Public Utilities Corporation

January 3, 1975

Mr. James P. O'Reilly, Director Directorate of Regulatory Operations, Region 1 United States Atomic Energy Commission 631 Park Avenue King of Prussia, Pennsylvania 19406

Dear Mr. O'Reilly:

Subject: Oyster Creek Station
Docket No. 50-219

Response to DRO Bulletin No. 74-16

In DRO Bulletin No. 74-16 dated December 13, 1974, you alerted us to the possibility of having improperly machined pistons in Colt Industries (Fairbanks-Morse) diesel-generators. At our Oyster Creek Nuclear Generating Station, we presently utilize two different types of diesel engines. The emergency diesel-generators were manufactured by the Electro-Motive Division of General Motors Corporation, LaGrange, Illinois. The fire diesel engines were manufactured by Cummins Engine Company, Inc., Columbus, Indiana. Since these engines are not of the type described in your bulletin, no further action is planned on our part.

Very truly yours,

Donald A. Ross

Manager, Generating Stations-Nuclear

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(c) The torus fatigue characteristics when subjected to forces resulting from opening of relief valves.

- (d) The predicted maximum number of relief valve openings singly and collectively, during plant life.
- (e) Surveillance requirements, including frequency of inspections, for verification of torus structural integrity.
- 2. For the steam quenching vibration phenomenon, operating procedures should be developed, and changes to the Technical Specifications should be proposed to preclude the development of elevated temperatures of the torus pool water and provide for inspection of the torus as appropriate to identify any damage in the event of an extended relief valve operation. In this effort, consider the results of your review required by Regulatory Operations Bulletin 74-14, "BWR Relief Valve Discharge to Suppression Pool", dated November 11, 1974, and the interim recommendations of the General Electric Company to BWR owners (References 4 and 5).
- 3. Submit a description of your program and your proposed changes to the Technical Specifications. A suggested review schedule with major milestones and dates is enclosed for your consideration; if these dates are not satisfactory, adjustments may be possible after discussion with us. If you do not intend to initiate a program for verification of the torus and/or proposed surveillance requirements, we require that you submit appropriate justification.

Your submittals are requested in accordance with the proposed schedule. Three signed and notarized originals and thirty-seven (37) copies of your submittals are needed for our review.

Sincerely,

George Leat, Chief

Operating Reactors Branch #3 Division of Reactor Licensing

Enclosure: Proposed Schedule of Major Activities

cc: See next page

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THIS REQUEST FOR GENERIC INFORMATION WAS APPROVED BY GAO UNDER A BLANKET CLEARANCE NO. B-180225 (R0072); THIS CLEARANCE EXPIRES JULY 31, 1977.

cc: 'w/enclosure

G. F. Trowbridge, Esquire Shaw, Pittman, Potts, Trowbridge & Madden Barr Building 910 17th Street, N. W. Washington, D. C. 20006

Jersey Central Power & Light Company ATTN: Mr. Thomas M. Crimmins, Jr. Safety and Licensing Manager GPU Service Corporation 260 Cherry Hill Road Parsippany, New Jersey 07054

Anthony Z. Roisman, Esquire Berlin, Roisman & Kessler 1712 N Street, N. W. Washington, D. C. 20036

Paul Rosenberg, Esquire Daniel Rappoport, Esquire 2323 S. Broad Street Trenton, New Jersey 08610

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Honorable Joseph W. Ferraro, Jr. Deputy Attorney General State of New Jersey 101 Commerce Street - Room 208 Newark, New Jersey 07102

Burtis W. Horner, Esquire Stryker, Tams and Dill 55 Madison Avenue Morristown, New Jersey 07960

George F. Kugler, Jr. Attorney General State of New Jersey State House Annex Trenton, New Jersey 08625 Ocean County Library 15 Hooper Avenue Toms River, New Jersey 08753

ENCLOSURE

SCHEDULE OF MAJOR ACTIVITIES

TORUS STRUCTURE INTEGRITY

Activity	
	Date
Letter to Licensees	February 15, 1975
Responses of Licensees	
w/Proposed Technical Specifications Revising Temperature Limits	March 31, 1975
w/Proposed Program for Maintaining Integrity of the Torus	May 30, 1975
Review of Responses and Issuance of Technical Specification Changes on Temperature Limits	August 29, 1975
Questions to Licensees Regarding Program for Maintaining Integrity of Torus	September 26, 1975
Licensee's Response with Proposed Technical Specifications on Surveillance Requirements	November 21, 1975
Review of Licensee's Response and Proposed Technical Specifications Surveillance Requirements	January 2, 1976
Technical Specification Change on Surveillance Requirements Issued	February 2, 1976
Expected Completion of Modifications	February 2, 1976
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