Jersey Central Power & Light Company



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

MEMBER OF THE		
General O companies	Public Utilities Corporation	

50-219

October 19, 1973

Mr. Donald J. Skovholt
Assistant Director for
Operating Reactors
Directorate of Licensing
Office of Regulation
U.S. Atomic Energy Commission
Washington, DC 20545

Dear Mr. Skovholt:

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION POST LOCA HYDROGEN CONTROL

Our letter dated October 2, 1973, indicated that we planned to submit our plans and schedules for the design and engineering of a Post LOCA Hydrogen Control System during the week of October 15, 1973.

This is to inform you that we are still evaluating various alternative systems for combustible gas control at this time. Our studies in this regard indicate that we can submit responses to the system oriented information requested in your July 3, 1973 letter and reaffirmed in your August 31, 1973 letter by June 1, 1974.

With regard to the non-system oriented requests in your July 3, 1973 letter, we will be forwarding our responses on October 26, 1973 as part of our continuing effort to respond to all the concerns generated in your July 3 and August 7, 1973 letters regarding the Full Term Operating License for the Oyster Creek Nuclear Generating Station.

Very truly yours,

Donald A. Ross

Manager

Nuclear Generating Stations

founda (1. to

504120234 960213

9604120234 960213 PDR F01A DEKOK95-258 PDR 7772

Docket Files

WSJ 10/25/73

GE to Pay \$5 Million In Settling General Public Utilities Suit

"By a Wick Eveney Joseph L. Path Reporter NEW PORK - Compered Public Configuration Compsettled a 183 & million suft against Gaugesi Sectric Co. aux of court for \$5 million.

The stillist habited courage Mail has well any 22, 1867, genering to majoral Carlingue to majoral Carlingue to such a supplied the stilling state of the year delay of general a dispersion with a such a partial supplied to the supplied of the supplied of

William 6. Enim. General Public Difficias samplessi, setti im him der declaraces. Symbo was equilibried in light of the facts developed in from depositions, decuments and interpretation the case. A spokenman said the utility-beiding common found in case wasn't be strong

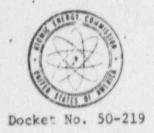
which a third of the \$52.5 million to dismages was intended to cover the higher cost of power that had to be purchased from other willities because the nuclear unit was delayed, the spokeman said.

General Electric declined to comment on the settlement. The payment is to be made in a few weeks, the General Public Utilities spokes-

The Oystar Creek plant has been trouble-some for the kolding concern's Jersey Central Power & Light Co. subsidiary. It has caused massive fish kills and, due to a foul-up by maintenance personnel, thousands of gallons of a corrosive liquid flowed into emergency holding tanks earlier this year. The liquid has stayed in the tanks because a suitable disposal method isn't available.

0/102

20(3)



ATOMIC ENERGY COMMISSION WASHINGTON, D.C. 20545

October 19, 1973

Jersey Central Power & Light Company
ATTN: Mr. I. R. Finfrock, Jr.
Vice President - Generation
Madison Avenue at Punch Bowl Road
Morristown, New Jersey 07960

Gentlemen:

The Regulatory staff has had the subject of anticipated transients without scram (ATWS) in water-cooled reactor power plants under study for some time.

The staff has completed its review of ATWS and has concluded that measures should be taken to improve nuclear plant designs in this regard. Details of the staff review and conclusions and of the steps that should be taken to deal with ATWS are given in the staff document "Technical Report on Anticipated Transients Without Scram for Water-Cooled Power Reactors," September 1973, a copy of which is enclosed for your information.

Acceptable measures that should be taken for the Oyster Creek Nuclear Generating Station are either those in Section II-A or II-C of the staff position, Appendix A of the enclosed report. In Section 5.2 of Amendment 68, Application for a Full-Term License, you presented the results of your analysis of ATWS incorporating recirculation pump trip and the use of the standby liquid control system. However, no commitment was made in regard to implementation of a plant modification to make these analyses applicable to Oyster Creek.

Please review the ATWS analyses that you have submitted for consistency with the staff position as stated in the enclosed report and inform us by January 1, 1974, of the approach you intend to take. Your response should be submitted as one original and thirty-nine additional copies.

The staff is prepared to discuss this matter with you at a mutually agreeable time.

Sincerely,

A. Giambusso, Deputy Director

for Reactor Projects Directorate of Licensing

Enclosure: See Next Page

0/103

1

9604120138 2pp

- 2 -

Enclosure: Technical Report on Anticipated Transients Without Scram for Water-Cooled Power Reactors

cc: George F. Trowbridge, Esquire Shaw, Pittman, Potts, Trowbridge and Madden 910 - 17th Street, N. W. Washington, D. C. 20006

GPU Service Corporation
ATTN: Mr. Thomas M. Crimmins
Safety & Licensing Manager
260 Cherry Hill Road
Parsippany, New Jersey 07054

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

Mr. Kenneth B. Walton Brigantine Tutoring 309 - 21st Street, South Brigantine, New Jersey 08203

Miss Dorothy R. Horner Township Clerk Township of Ocean Waretown, New Jersey 08753

Ocean County Library 15 Hooper Avenue Toms River, New Jersey 08753