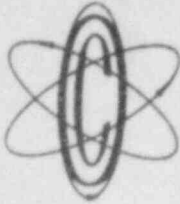


OYSTER CREEK



NUCLEAR GENERATING STATION

JCP&L **GPU**

Jersey Central Power & Light
Company is a Member of the
General Public Utilities System

(609) 693-6000 P.O. BOX 388 • FOLKED RIVER • NEW JERSEY • 08731

August 3, 1981

Mr. Boyce H. Grier, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA 19406



Dear Mr. Grier:

Subject: Oyster Creek Nuclear Generating Station
Docket No. 50-219
Early Warning Prompt Notification System

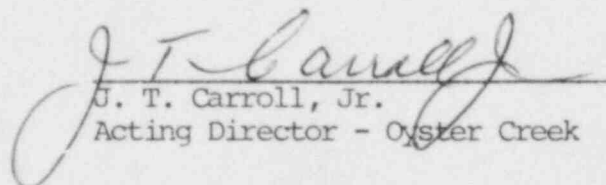
In response to your letter dated July 1, 1981, Oyster Creek Nuclear Generating Station has purchased and is proceeding with the installation of approximately fifty-three sirens to meet the requirement for a Prompt Notification System. The sirens and location are described in the attached System Description.

The coordination, evaluation, and selection of a comprehensive early warning system for the Oyster Creek Nuclear Generating Station has taken longer than anticipated and has resulted in the fact that the early warning system is not yet installed and operational. The manufacturer has committed to delivering the first ten sirens by September 1, 1981, with a delivery schedule of ten per week until complete. Installation of sirens, which is contingent on obtaining rights of way, will begin with their arrival, with those in the 5 mile EPZ receiving priority. Targeted date for complete installation is October 15, 1981.

Pending installation and testing of the system, alerting of the public will be accomplished through the Ocean County Civil Defense network using the existing alerting system; a combination of sirens, sound trucks and broadcast media.

If you should have any questions, please contact me or Mr. Michael Laggart of my staff at (609) 693-6932.

Very truly yours,


J. T. Carroll, Jr.
Acting Director - Oyster Creek

JTC:GWB:lse

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PDR ADOCK 05000219
F PDR

cc: Mr. Brian Grimes
Director
Division of Emergency Preparedness
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

NRC Resident Inspector
Oyster Creek Nuclear Generating Station
Forked River, NJ 08731

OYSTER CREEK NUCLEAR GENERATING STATION
PROMPT NOTIFICATION SYSTEM

The Prompt Notification System will consist of approximately 53 sirens located within the 10 mile EPZ. Omnidirectional sirens were selected to provide constant loudness and to take advantage of the longer receptor area and the additive effect in areas between sirens wherever practicable.

The siren system will be activated by radio using a digital control signal specifically designed to reduce the possibility of spurious activation. The sirens will be controlled and activated from the Ocean County Sheriff's Communication Center upon recommendation from the State of New Jersey Emergency Management Center, or upon recommendation of the Ocean County Emergency Management coordinator if urgently required.

The system will provide coverage throughout the 10 mile EPZ except in those areas designated to be preserved in an absolute natural state, and where electricity is therefore unavailable. The system provides additional coverage outside the 10 mile EPZ where unique geographical or political boundaries do not provide a natural dividing line.

The system may be activated individually or in groups. While it is presumed the entire system will be activated on initial notification, the capability is provided to make the system more flexible and more useful to the county for purposes other than Alert for Radiological Emergency.