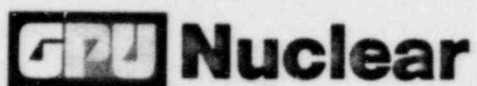


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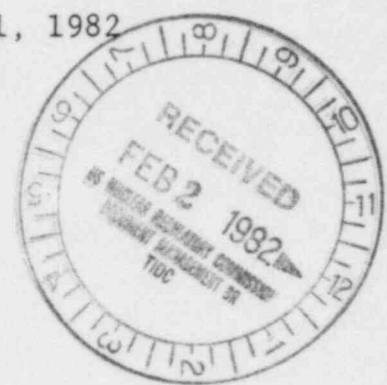
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**GPU Nuclear**  
P.O. Box 480  
Middletown, Pennsylvania 17057  
717-944-7621  
Writer's Direct Dial Number:  
717-948-8139

February 1, 1982

Mr. N. J. Palladino, Chairman  
Nuclear Regulatory Commission  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555



Dear Mr. Palladino:

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

With regard to the prompt notification requirement of 10 CFR 50 Appendix E, GPU Nuclear has determined that installation of the siren system designed to provide that capability at Oyster Creek cannot be completed until after February 1, 1982. Since this delay is beyond the control of GPU Nuclear and will not endanger life or property or the common defense and security, an exemption from the requirements of 10 CFR 50 Appendix E concerning completion of installation of the system by February 1, 1982, is requested pursuant to 10 CFR §50.12(a). This request confirms our initial request for an exemption contained in our letter of December 31, 1981, to the Director, Nuclear Reactor Regulation.

A review of the actions taken by GPU Nuclear demonstrates that the licensee has diligently pursued all actions within its control necessary to fulfill the prompt notification requirement. An outline identifying the major steps in designing, procuring and installing a prompt notification system at Oyster Creek is set forth in Attachment A. Moreover, GPU Nuclear has kept the Commission informed of the steps it was taking, the problems being encountered and the timetables on which it expects the system to be fully operational.

On October 23, 1981, GPU Nuclear responded to a Notice of Violation contained in Mr. Victor Stello's letter of September 22, 1981. In that response we indicated that all actions within the control of the company were being taken to meet the required installation date, but that legal requirements involved in obtaining rights-of-way might preclude our meeting the February 1, 1982 completion date. In this regard, all necessary equipment for the installation has been received; installation personnel are currently pre-assembling as much of the equipment as possible prior to actual erection at the site; a blanket exemption from the Municipal Zoning Ordinances was filed with the

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Board of Public Utilities and approved on December 17, 1981; the attainment of individual rights-of-way for each installation site are being actively pursued; and sirens are currently being installed at sites where rights-of-way have been obtained. To date, 35 of the 46 required rights-of-way have been obtained; however, we anticipate that for some of the remaining sites we will encounter objections which will significantly delay completion of system installation. While we are continuing to actively pursue the attainment of the remaining rights-of-way, it is expected (based on previous experience in resolving rights-of-way problems) that completion of the siren alerting system installation may be delayed to July 1, 1982. At present, 21 of the sirens have been installed; we anticipate installing the remaining 14 sirens for which we currently hold rights-of-way within 14 working days.

By letter of December 31, 1981 to Director NRR we presented the then current status of our efforts and requested an exemption from the February 1, 1982 date.

In the interim, between February 1, 1982 and completion of system installation and testing, notification of the public in the event of an emergency at Oyster Creek will be accomplished as provided for in the New Jersey State/Ocean County Oyster Creek Radiological Emergency Response Plan. The Ocean County Office of Emergency Management is responsible for notifying the affected municipalities in the event notification is required. Until the Oyster Creek Nuclear Generating Station Prompt Notification System is fully operational, Ocean County will rely upon the existing route alerting procedure described in the excerpt provided in Attachment B. Based on prior experience, the Ocean County Office of Emergency Management estimates that notification of the public can be effected within a 5 mile radius of the Oyster Creek Nuclear Generating Station within 1 to 1-1/2 hours under normal conditions. It is also estimated that notification within the entire 10 mile emergency planning zone can be accomplished within 4 hours under normal conditions. Under conditions other than normal, it is expected that notification within the 10 mile EPZ can be accomplished within 6 hours. The effectiveness of this notification system, and of local emergency management officials to promptly evacuate the affected population, was demonstrated in August 1976 in response to the projected threat of Hurricane Belle on Long Beach Island during peak seasonal population conditions. One hundred and seventy thousand people were notified within 1 hour that evacuation was required and 130,000 people were subsequently evacuated. In continuing consultations with representatives of the State of New Jersey and the Ocean County Office of Emergency Management, they have expressed confidence that the existing procedures provide an effective means of notifying the public.

Since every effort has been made to complete the installation by the required date, and the delay is due to circumstances beyond our control, an extension of the completion date is justified. We have been and will continue to proceed with the installation of this system as expeditiously as possible.

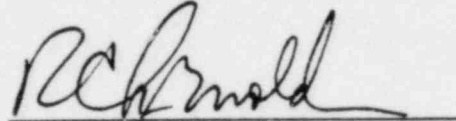
This matter was reviewed in detail with members of your staff on January 28, 1982. They identified to us the need for this letter.

A copy of this request is being sent to the Office of Inspection and Enforcement in accordance with our commitment to provide system status update information and the projected completion dates.

As per 10 CFR 170.22, we have determined that this is a Class III request and a check for \$4,000.00 will follow under separate cover.

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

Very truly yours,

  
R. C. Arnold  
President

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

Mr. Ronald C. Haynes, Administrator  
Region I  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

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

Mr. Brian K. Grimes, Director  
Division of Emergency Preparedness  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Mr. Darrell G. Eisenhut, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

ATTACHMENT A  
CHRONOLOGY  
OYSTER CREEK NUCLEAR GENERATING STATION  
PROMPT ALERTING SYSTEM

I. SYSTEM DESIGN

- A. Initial Engineering Design - November 19, 1980 by Federal Signal Corporation
- B. Independent System Redesign - April 16, 1981 by A. Dresdner Associates/L. Goodfriend Associates
- C. System Design Verification - September 1, 1981 by Acoustic Technology, Inc.

II. EQUIPMENT PROCUREMENT

- A. Vendor Selection - May, 1981
- B. Procurement Initiated - May 15, 1981
- C. Negotiations Completed - June 30, 1981
- D. All Equipment on Hand - November 1, 1981

III. SYSTEM INSTALLATION

- A. Negotiations for County Ownership:
  - Negotiations Began - March 20, 1981
  - Formal Agreement to County - June, 1981
  - Approval of Form of Agreement - July 1, 1981
  - County Declined Ownership - September 10, 1981
- B. Pursuit before the NJBPU of Blanket Variance from Zoning Requirements:
  - Granted December 17, 1981
  - Special Proviso for Pinelands Area Approved January 8, 1982
- C. Equipment Installation
  - Initiated December 12, 1981
  - 21 Sirens Installed as of January 28, 1982

ATTACHMENT B  
EXTRACT OF THE OCEAN COUNTY  
RADIOLOGICAL EMERGENCY RESPONSE PLAN

D. PUBLIC ALERTING AND NOTIFICATION

The Ocean County OEM (Office of Emergency Management) is responsible for notifying the municipalities of the emergency at OCNGS (Oyster Creek Nuclear Generating Station) which requires an emergency response. The County OEM will also supply the alerting information to be relayed to the public and will keep the municipalities informed of all developments. The municipalities are responsible for alerting the general public within their jurisdiction of any emergency situation at OCNGS. The Utility is committed to provide and install a prompt notification system for public alerting consisting of fixed sirens to complement the existing alerting system.

Until such system becomes operational public alerting and notification shall be accomplished by means of route alerting with mobile P.A. systems. Municipal Fire and Police Departments will provide the necessary personnel and equipment. The Emergency Broadcast System (EBS) will be used to broadcast preplanned messages, announcements, alerts, advisories, and other public information in the event of an emergency at OCNGS. The State OEM and, in some cases, the County Emergency Management Coordinator are authorized direct contact with the EBS network.

In order to assure that transients will be notified in the event of an emergency requiring implementation of Protective Actions for the public, the State of New Jersey has established methods for augmenting the alerting systems. The agencies in charge of parks and recreation, the State Police, Marine Law Enforcement Bureau, Department of Fish, Game, and Wildlife, and Department of Parks and Forestry will assist in the notification of transients within their jurisdiction. The alerting and notification of transients may call for the utilization of motor vehicles, aircraft, boats or road blocks. Agency personnel assigned to these alerting duties may use powered megaphones or direct communication in advising the transient population. Provisions will be made to dispatch helicopters equipped with PA systems into remote areas in order to augment the notification of transients.