

# UNC NAVAL PRODUCTS

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Division of United Nuclear Corporation  
A **UNC RESOURCES** Company

67 Sandy Desert Road  
Uncasville, Connecticut 06382

Telephone 203/848-1511

September 17, 1980

Mr. Boyce H. Grier, Director  
U S Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Reference: 1. License No. SNM 368  
2. Docket No. 70-371  
3. IE Bulletin No. 80-15 Possible Loss  
of Emergency Notification System  
(ENS) with Loss of Off-site Power

Dear Mr. Grier:

This is in response to IE Bulletin No. 80-15, "Possible Loss of Emergency Notification System (ENS) with Loss of Offsite Power." We have determined that the ENS line feeds from the Montville telephone exchange to United Nuclear telephone equipment room. Both the Montville telephone exchange and the United Nuclear telephone equipment room are equipped with emergency power systems. The maximum time delay in event of power failure is a seven-second time delay for the diesel generator to take over. We, therefore, conclude that there will be no loss of communication between UNC Naval Products Division and the NRC Operations Center via the ENS due to a loss of off-site power.

UNC Naval Products will notify NRC operations center within one hour of the time that one or more extensions of the ENS is found to be inoperable for any reason.

Details of the investigation follow:

- 1) The ENS line feeds from the Montville telephone exchange to United Nuclear and terminates in the telephone equipment room, Circuit No. 1522.
- 2) The Montville telephone exchange has a generator-supplied emergency power system which switches in upon a power failure condition.

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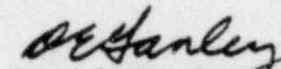


- 3) United Nuclear has a 24 V4 amplifier on site which converts Circuit No. 1522 from four-wire to two-wire to the ENS telephones. The amplifier requires 110-volt power which is supplied by United Nuclear and is connected to emergency power Circuit EPM126. In the event of power failure, the emergency diesel generator will take over after a seven-second delay time.
- 4) The Emergency Notification System terminates in two telephones which are located in the central alarm station and at the Naval Products' President's desk. The system does not go through the United Nuclear switchboard.
- 5) Southern New England Telephone Company personnel cognizant of the ENS are Mr. Ted Reese, Marketing; Mr. Robert Channey, AT & T, and Mr. Howard Either, PBX repair technician.
- 6) An actual power failure is required to actuate the transfer switch and power the system at United Nuclear. The emergency diesel generator is tested on a weekly basis.

Please contact me should you have questions or comments concerning this reply.

Very truly yours,

UNC Naval Products

  
David E. Ganley  
President

cc: Director, NRC Office of Inspection  
and Enforcement  
Washington, D. C. 20555

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