

Docket No. 50-293

24 FEB 1982

MEMORANDUM FOR: Brian K. Grimes, Director, Division of Emergency Preparedness, IE

FROM: George H. Smith, Director, Division of Emergency Preparedness & Operational Support, RI

SUBJECT: PROMPT PUBLIC NOTIFICATION SYSTEM FOR THE PILGRIM NUCLEAR POWER STATION

Enclosed as a matter of general information is a copy of a letter to Ronald C. Haynes from J. Edward Howard dated February 16, 1982. The letter reports on the status of the installation of the prompt notification system around the Pilgrim Nuclear Power Station.

George H. Smith
 Original Signed By:
 George H. Smith, Director
 Division of Emergency Preparedness &
 Operational Support

Enclosure: As Stated

cc (w/encl):
 J. Lieberman, Director, Enforcement Staff, IE
 S. Schwartz, DEP, IE

bcc (w/encl):
 R. Starostecki, DPRP
 H. W. Crocker, EPS



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| OFFICE | EP&PSB:RI | DEPOS:RI | | | | | | | |
| SURNAME | SNYDER | SMITH | | | | | | | |
| DATE | 2/24/82 | 2/24/82 | | | | | | | |

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BOSTON EDISON COMPANY
800 BOYLSTON STREET
BOSTON, MASSACHUSETTS 02199

EDWARD HOWARD
VICE PRESIDENT
MFG LAB

BECO Ltr. #82-55

VPNE Ltr. #82-40

February 16, 1982

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

License No. DPR-35
Docket No. 50-293

Dear Mr. Haynes:

The purpose of this letter is to report to you the status of Boston Edison's efforts to complete the prompt public notification system for the Pilgrim NPS area, and to notify you that Boston Edison now expects to be able to complete installation and test the system prior to February 26, 1982.

Several uncertainties have been resolved favorably during past weeks which make the February completion date achievable. The Board of Selectmen in the Town of Duxbury has approved the majority of pole site permits requested, and is expected to act on the last two remaining applications on February 22, 1982. On February 15, 1982, Boston Edison received a last shipment of 16 electronic control units from Federal Signal Corporation.

The status of the prompt alert system installation effort is summarized below.

1. System Characteristics

The system, when complete, will include 90 large-scale rotating and omnidirectional electronic sirens. These will be installed throughout the EPZ, which includes all of the Towns of Plymouth, Kingston and Duxbury, and parts of the Towns of Marshfield and Carver.

2. Site Permitting

Permitting actions are complete for 84 of 90 pole sites. Re-submitted petitions will be heard on February 16th for two sites in Plymouth, and on February 22nd for two sites in Duxbury. The two remaining sites in Duxbury are on property owned by the Duxbury Fire and Water Departments. Easements are being executed by the appropriate parties for these sites on this date.

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3. Installation

Sirens have been installed at 78 sites. Associated electronic control equipment has been installed at 58 sites. Electric service to recharge batteries has been provided at 34 sites, and 26 of these have been field tested. The recent arrival of the balance of control equipment from Federal Signal should permit Boston Edison to complete installation prior to the test on February 26th.

4. Testing

Units are being fully checked out in the field following hook-up of electric service (to maintain battery charge). A comprehensive test will be conducted on a town-by-town basis on the 26th of February. State, local and Federal Emergency Management Agency personnel have been invited to observe and participate.

Boston Edison is pleased to be able to report extensive progress on the effort and expects to be able to report completion of the system, and the results of the aforementioned test, before the end of February.

Very truly yours,

J Edward Howard