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# Federal Emergency Management Agency

Washington, D.C. 20472

'88 SEP 14 AIO:48

September 12, 1988

OFFICE OF SECRETARY  
DOCKETING & SERVICE  
BRANCH

Docket and Service Section  
Office of the Secretary  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Re: Public Service Co. of New Hampshire  
(Seabrook Station) (Offsite Issues)  
Docket Nos. 50-443-OL, 50-444-OL

Gentlemen:

Enclosed are three copies of a memorandum of September 2, 1988 from Richard W. Krimm, of the Federal Emergency Management Agency (FEMA), to Frank J. Congel, of the Nuclear Regulatory Commission (NRC) Staff, and of a letter dated September 6, 1988 from Richard W. Donovan, of FEMA, to Richard H. Strome, Director of the New Hampshire Office of Emergency Management, which we are serving today on the service list for the above hearing.

If you have any questions please call me at 646-4102.

Sincerely,

*H. Joseph Flynn*  
H. Joseph Flynn  
Assistant General Counsel

Enclosures

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PDR ADOCK 05000443  
G PDR

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# Federal Emergency Management Agency

Washington, D.C. 20472

SEP 2 1988

MEMORANDUM FOR: Frank J. Congel  
Director  
Division of Radiation Protection  
and Emergency Preparedness  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission

FROM: *Richard W. Krinn*  
Richard W. Krinn  
Assistant Associate Director  
Office of Natural and Technological  
Hazards Programs

SUBJECT: Exercise Report for the June 28-29, 1988, Exercise of  
the Offsite Radiological Emergency Preparedness Plans  
for the Seabrook Nuclear Power Station

Attached is a copy of the Exercise Report of the June 28-29, 1988, joint exercise of the offsite radiological emergency preparedness plans for the Seabrook Nuclear Power Station. The report dated September 1, 1988, was prepared by Region I of the Federal Emergency Management Agency (FEMA).

As indicated in your memorandum of June 23, 1988, the Nuclear Regulatory Commission (NRC) agreed that the proposed Seabrook exercise objectives as transmitted to you with my memorandum of June 22, 1988, were sufficient to: 1) demonstrate the capabilities of the States of New Hampshire and Maine and the New Hampshire Yankee Offsite Response Organization in a full-participation exercise; and, 2) constitute a "qualifying" exercise under NRC's Rule 10 CFR Part 50, Appendix E, Section IV.F.1.

The State of Maine participated in the exercise. The State of New Hampshire and eleven local communities within the plume exposure emergency planning zone (EPZ) also participated in the exercise. New Hampshire, in accordance with its plan, implemented State compensatory actions for the six communities within the plume EPZ which chose not to participate in the exercise. In addition, the Commonwealth of Massachusetts and six Massachusetts communities within the plume EPZ did not participate in the exercise. The Seabrook Plan for Massachusetts Communities (SPMC) developed by New Hampshire Yankee (NHY), was exercised by the NHY Offsite Response Organization. The SPMC was developed by NHY because the Commonwealth and local Massachusetts communities are not participating in offsite radiological emergency preparedness for Seabrook.

The review and evaluation of the utility's offsite plans and preparedness were performed using the criteria of NUREG-0654/FEMA-REP-1, Rev. 1, Supp. 1 and the NRC assumptions upon which it is based. Those assumptions are that in an actual radiological emergency, State and local officials that have declined to participate in emergency planning will:

- a. Exercise their best efforts to protect the health and safety of the public;
- b. Cooperate with the utility and follow the utility offsite plan; and,
- c. Have the resources sufficient to implement those portions of the utility offsite plan where State and local response is necessary.

There were no deficiencies identified during the exercise; however, areas requiring corrective action were identified. The States of New Hampshire and Maine, and New Hampshire Yankee have provided a schedule of corrective actions, which are reflected in the report.

If you have any questions, please contact me at 646-2871.

Attachment  
As Stated



# Federal Emergency Management Agency

Region X

Federal Regional Center

Bothell, Washington 98021-9796

September 6, 1988

Richard H. Strome, Director  
Office of Emergency Management  
NH Exec. Dept., State Office Park South  
107 Pleasant Street  
Concord, NH 03301

**COPY**

Dear Mr. Strome:

SUBJECT: Seabrook Exercise Report

The purpose of this letter is to acknowledge and confirm my conversation with Mike Nawoj of your office on September 2, 1988, regarding our evaluation of Objective 21, as stated in FEMA's Exercise Report of the June Seabrook Exercise. Our conversation can be summarized as follows:

1. Last week I conducted a review of New Hampshire's Plans. My review indicated that each Reception Center had designated Emergency Kits containing 80 CDV 700 instruments with 80 sets of headsets.
2. Mr. Nawoj confirmed that the inventory lists were correct and current.
3. FEMA's evaluation of Objective 21 (page 183-185 of the Seabrook Exercise Report) contains the statement that there was only one headset for every three instruments and a recommendation that a headset be issued for every instrument at each monitoring station. The Summary of Exercise Inadequacies contains the statement for Objective 21 "acquire equipment."
4. It is apparent the assigned evaluators either did not conduct a thorough inspection of the Equipment Kits or they did not conduct appropriate interviews with the designated supervisor and staff for the monitoring effort.
5. The exercise issue should have stated that the monitors failed to utilize the available headsets while performing monitoring. The recommendation should have been "to train designated staff that headsets be worn while performing monitoring of persons."

**COPY**

COPY

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I have appropriately revised and enclose an updated Summary of Exercise Inadequacies, page 274, for the State of New Hampshire. This form will be the report format that we will use to summarize resolution of exercise issues and completion schedules.

I apologize for any inconvenience this error may have caused the State of New Hampshire.

If there are any questions or if I can be of further assistance, please let me know.

Sincerely,

Richard W. Donovan  
RAC Chairman for the Review and Evaluation  
of Seabrook Offsite Radiological Emergency  
Plans and Preparedness

Enclosure

cc: w/enclosure

Eleanor R. Robinson, NH DHHS

Henry Vickers, Regional Director, FEMA Region I

Joseph Hayes, Chief, EMNP, FEMA Region I

4.2 STATE OF NEW HAMPSHIRE (Cont'd)

Objective No.	Category of Exercise Inadequacy <sup>a</sup>	Exercise Inadequacy <sup>b</sup>	Recommended Corrective Actions	Commitment Date	Realization Date
19	ARCA	In Brestwood, after the order to shelter was received, the selectman in charge called the Swasey School to tell them to let the children take their normal bus routes home. In Portsmouth, the schools were told to effect discussed and hold only latch key persons. (J.10.g)	Additional training will be provided to staff members on protective actions.	1989	
19	ARCA	In several cases, the maps had wrong instructions or had wrong addresses which created significant problems for the drivers. (J.10.g)	Bus Route strip maps will be reviewed and revised to ensure instructions/addresses are correct and concise.	6/89	
21	ARCA	Monitors did not consistently use headsets while performing monitoring. (J.12)	Train monitors to wear headsets while performing personnel monitoring.	1989	
21	ARCA	The Radiological Screening Program at the State EOC-DPHS level was not well developed relative to who has specific duties and responsibilities for implementation of the program. (J.12)	The procedure will be reviewed and revised for 1989 update. Duties and responsibilities of specific DPHS personnel will be more explicitly described. Training of these personnel will occur during next annual cycle.	1989	

SUPPLEMENTAL TITLES: 44 RICHARD DONOVAN  
 274  
 704

DOCKETED  
September 12, 1988

'88 SEP 14 AIO:48

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

OFFICE OF SECRETARY  
DOCKETING & SERVICE  
BRANCH

JUDGE IVAN W. SMITH, CHAIRMAN  
JUDGE JERRY HARBOUR  
JUDGE GUSTAVE A. LINENBERGER, JR.

\_\_\_\_\_  
In the Matter of )

Public Service Co. of New Hampshire, )  
et al. )

(Seabrook Station, Units 1 & 2) )  
\_\_\_\_\_)

Docket No. 50-443-OL  
50-444-OL  
Offsite Emergency  
Planning Issues

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing memorandum of September 2, 1988 from Richard W. Krimm, of the Federal Emergency Management Agency (FEMA), to Frank J. Congel, of the Nuclear Regulatory Commission (NRC) Staff, and letter dated September 6, 1988 from Richard W. Donovan, of FEMA, to Richard H. Strome, Director of the New Hampshire Office of Emergency Management have been served on the following by Express Mail service on this 12th day of September, 1988.

Ivan W. Smith, Esq., Chairman  
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Nuclear Regulatory Commission  
Bethesda, Maryland 20555

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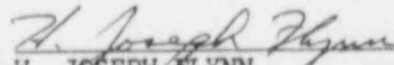
Brentwood Board of Selectmen  
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Senator Gordon J. Humphrey  
U.S. Senate  
531 Hart Senate Office Building  
Washington, D.C. 20510

Dated: September 12, 1988

  
H. JOSEPH FLYNN  
Assistant General Counsel  
Federal Emergency Management Agency