



# Federal Emergency Management Agency

Washington, D.C. 20472

FORM 10 1980

MEMORANDUM FOR: Federal Radiological Preparedness  
Coordinating Committee

FROM: *Dennis H. Kwiatkowski*  
Dennis H. Kwiatkowski  
Chairman, Federal Radiological Preparedness  
Coordinating Committee

SUBJECT: Review of the New Hampshire Radiological Emergency  
Response Plan for the Seabrook Nuclear Power Station

In accordance with 44 CFR 350, FEMA Region I has completed an evaluation of the New Hampshire Radiological Emergency Response Plan (NHRERP) site-specific to the Seabrook Nuclear Power Station. That evaluation has been accomplished in accordance with the provisions of Section 350.11. Pursuant to Section 350.12, FEMA intends to make a finding and determination with respect to the State of New Hampshire's plan and preparedness in the vicinity of the Seabrook Nuclear Power Station by November 1990.

The following attachments are for your review and discussion with members of your organization who are directly involved in Regional Assistance Committee activity. Attachment A is a copy of the Findings and Determinations for the Seabrook Nuclear Power Station, dated May 1990; Attachment B is a copy of the Review and Evaluation of the State of New Hampshire Radiological Emergency Response Plan for Seabrook Station, dated February 1990; Attachment C is a copy of the Seabrook Station Alert and Notification Finding, dated September 7, 1990; Attachment D is a copy of the September 1, 1988, Exercise Evaluation; Attachment E is a copy of the Report on the Status of Corrective Actions, First Exercise and Drill Cycle, 1988 to 1994, of the States of Maine and New Hampshire and New Hampshire Yankee's Offsite Response Organization for the Seabrook Station, dated January 1990; and, Attachment F is a copy of the FEMA Region I Report of the Public Meeting for the Seabrook Nuclear Power Station, dated December 1988. Please note that only portions of Attachments A, C, D, E, and F apply to New Hampshire. Due to excessive volume, the actual plan, exercise scenario, transcript of the public meeting, alert and notification system report, and other relevant materials are not attached. They are available for review in Room 633, Federal Center Plaza, 500 C Street, S.W., Washington, DC.

We solicit your comments as they relate to your agency's responsibilities in this area. If they are to be considered in our findings and determinations, they should be provided in writing or by telephone to Laura J. Deskins no later than October 15, 1990.

Attachments  
As Stated

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# Federal Emergency Management Agency

Washington, D.C. 20472

FEB 9 1990

Mr. James M. Taylor  
Executive Director for Operations  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Taylor:

This is to transmit the enclosed two reports updating materials included in the Federal Emergency Management Agency's (FEMA) December 1988 consolidated finding on the Seabrook Nuclear Power Station. The first report is the February 1990 Review and Evaluation of the State of New Hampshire Radiological Emergency Response Plan (NHRERP) for Seabrook Station. This report updates the December 1988 Review and Evaluation of the NHRERP. The second report is the January 1990 Report on the Status of Corrective Actions, First Exercise and Drill Cycle, 1988 to 1994, of the States of Maine and New Hampshire and New Hampshire Yankee's Offsite Response Organization for the Seabrook Station. The second report updates and retitles the December 1988 Status of Corrective Actions for the 1988 FEMA Graded Exercise.

The February 1990 Review and Evaluation of the NHRERP is based on revisions of that plan recently distributed by the State of New Hampshire. The evaluation continues to support FEMA's finding that New Hampshire's plans and preparedness are adequate to protect the health and safety of the public living in the New Hampshire portion of the Seabrook Emergency Planning Zone, by providing reasonable assurance that appropriate protective measures can be taken offsite in the event of a radiological emergency and are capable of being implemented.

If you have any questions, please feel free to contact me at 646-3692. We will be forwarding additional copies of these reports under separate cover.

Sincerely,

Grant C. Peterson  
Associate Director  
State and Local Programs and Support

Enclosures  
As Stated

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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. Krumm*  
Richard W. Krumm  
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.

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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