



# Federal Emergency Management Agency

Washington, D.C. 20472

FEB 26 1985

MEMORANDUM FOR: Edward L. Jordan  
Director, Division of Emergency Preparedness  
and Engineering Response  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission

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

SUBJECT: Status Update on the Offsite Radiological Emergency Plans  
and Preparedness of New Jersey Relative to the Salem  
Nuclear Generating Station

The purpose of this memorandum is to provide a status update on the offsite radiological emergency preparedness of the State of New Jersey for responding to an accident at the Salem Nuclear Generating Station. Information on planning and preparedness in Delaware was provided in our February 25, 1985, memorandum on Salem.

A joint radiological emergency preparedness exercise was conducted at the Salem Nuclear Generating Station on October 23, 1984, which was a full-scale exercise for the State of New Jersey, Salem and Cumberland Counties and 8 municipalities. The State of Delaware did not participate in the exercise. Attached is the exercise report containing the Federal Emergency Management Agency's (FEMA) evaluation of the exercise. It was prepared by FEMA Region II.

There were four deficiencies that would lead to a negative finding (Category A deficiencies). The first three concerned the Salem County Emergency Operations Center (EOC). The fourth concerned the Salem County congregate care center. In brief, these deficiencies are:

- o Weak overall management and coordination of information in the Salem County EOC.
- o Significant delays at the Salem County EOC in notifying some of the municipalities of the stated decision to evacuate certain areas.
- o Significant delays at the Salem County EOC in notifying some municipalities of the State decision to administer KI.
- o There were no radiological monitoring teams or equipment at the congregate care shelter to monitor evacuees for possible contamination.

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For these reasons, FEMA cannot provide reasonable assurance that appropriate protective measures can be taken to protect the health and safety of the public living in New Jersey in the vicinity of the Salem site in the event of a radiological emergency.

FEMA Region II is scheduled to receive by April 12, 1985, major plan revisions to the New Jersey generic and site-specific radiological emergency preparedness plans for the Salem/Hope Creek site. These revisions respond to comments and recommendations made to the State in the summer of 1983. We believe that an accurate finding on the offsite plans for Salem/Hope Creek must be based on these latest revisions. Based on recent conversations between our staffs, we have agreed to provide the Nuclear Regulatory Commission (NRC) with a finding on the revised New Jersey plans by July 1, 1985. We believe that the current level of preparedness requires a remedial exercise on the Category A deficiencies cited above. Certain Category B deficiencies may also be tested at that time. The exercise is now scheduled for April 17, 1985. On July 1, 1985, we will provide NRC with the results of that exercise.

If you have any questions or comments, please feel free to contact me.

Attachment



# Federal Emergency Management Agency

Region II 26 Federal Plaza

New York, New York 10278

MEMORANDUM FOR: Samuel W. Speck, Associate Director  
State and Local Programs and Support

FEB 20 1985

FROM: Frank P. Petrone, Regional Director

Subject: Salem Nuclear Generating Station  
Post Exercise Assessment  
October 23, 1984 Exercise  
Docket: FEMA-REP-2-NJ-1

Enclosed with this memorandum please find five copies of the Post Exercise Assessment report which evaluates the off-site capabilities demonstrated during the Oyster Creek joint exercise conducted on October 23, 1984.

Based on our detailed analysis of the findings and evaluations of the federal observer team, we identified four (4) category "A" deficiencies (i.e. deficiencies that would lead to a negative finding), all related to the performance of Salem County during the October 23, 1984 exercise.

In brief, these deficiencies are:

- Weak overall management and coordination of information in Salem County EOC.
- Significant delays at the Salem County EOC in notifying some of the municipalities of the stated decision to evacuate certain areas.
- Significant delays at the Salem County EOC in notifying some municipalities of the State decision to administer KI.
- There were no radiological monitoring teams or equipment at the congregate care shelter to monitor evacuees for possible contamination.

For these reasons, I cannot provide reasonable assurance that appropriate protective measures can be taken to protect the health and safety of the public living in the vicinity of the Salem site in the event of radiological emergency.

FEMA rule, 44 CFR 350.9, and the NRC rule 10 CFR 50, Appendix E, require that the State and local governments participate in remedial exercises if the results of these exercises do not give reasonable assurance that adequate protective measures can be taken in the event of a radiological emergency. We already started the preliminary discussion with the State of New Jersey concerning a possible date for the remedial exercise. We also requested the State to provide

our office with a statement of actions taken or a schedule of actions to be taken for correcting all deficiencies.

If you have any questions concerning this matter, please do not hesitate to call me.