



Federal Emergency Management Agency

Washington, D.C. 20472

FEB 28 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: Exercise Report of the August 28-29, 1984, Exercise of the Iowa
Offsite Radiological Emergency Preparedness Plans for the
Quad Cities Nuclear Power Station

Attached are two copies of the Exercise Report of the August 28-29, 1984, joint exercise of the offsite radiological emergency preparedness plans for the Quad Cities Nuclear Power Station. This was a full participation exercise for the State of Iowa, and Clinton and Scott Counties. The report, dated October 24, 1984, was prepared by Region VII, Federal Emergency Management Agency (FEMA).

We have added some clarifying information which became available after the exercise report was submitted by FEMA Region VII. Deficiency #8, on page 30 of the exercise report and the textual reference to it in paragraph 1, page 28, are deleted. The reason for the deletion is that the route alerting that was completed in 35 minutes was considered adequate since the area alerted was beyond a 5-mile radius from the site (see Appendix 3.b.2. of NUREG-0654/FEMA-REP-1, Rev. 1.)

The citation (deficiency #10, page 31) concerned with a lack of dosimetry equipment and training for emergency workers in Clinton County was applicable to only one aspect of the Clinton County operation, a decontamination demonstration at the fire station near the EOC. Clinton County does have an adequate supply of dosimeters for all of its emergency workers. The citation for Scott County (deficiency #7, page 34) was concerned with the lack of permanent record dosimeters (TLD) for emergency workers. Since the exercise, the Region learned that TLD's are available in Iowa City. They will be moved into Scott County when shielded storage becomes available. The corrective action schedule will identify the timing of this move.

We would also like to note in particular two of the deficiencies mentioned in the report. Although not termed Category A deficiencies, these are brought to your attention because in Atomic Safety and Licensing Board (ASLB) hearings for other sites, they have been considered significant. In both cases, corrective actions are underway and no special remedial exercise is necessary. However, for purposes of consistency in exercise evaluation, we plan to issue guidance to the FEMA Regional Offices on the classification level of such deficiencies.

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The first is deficiency #6, page 34, which indicates that there was no list of mobility-impaired in Scott County and that the county staff was not aware of the location or special needs of mobility-impaired individuals. Since the exercise, a list of the mobility-impaired has been developed and the complete remedy to this deficiency is being finalized.

The second was a lack of letters of agreement between Clinton and Scott Counties and Area Education Agencies (commonly called school districts in other States) for the purpose of providing transportation in the event of a radiological emergency. This deficiency became apparent as a result of research connected with transportation for mobility-impaired (see page 28, paragraph 3, of the exercise report concerning lack of written agreements with bus drivers or transportation providers in the event of an evacuation). Since the exercise, the Region has reported that the Area Education Agencies have signed off on the State and local plans. FEMA considers this to be equivalent to a letter of agreement to the plan provisions.

As we mentioned above, we do not believe that a remedial exercise is necessary because these deficiencies can be rectified through plan revisions. The ability of the offsite authorities to execute these revisions will be demonstrated at the next exercise, now scheduled for August 27, 1985.

FEMA Region VII will provide a copy of this report to the State of Iowa and request a schedule of corrective actions. As soon as we receive and analyze the response, we will send you our determination.

If you have any questions, please contact Mr. Robert S. Wilkerson, Chief, Technological Hazards Division, at 287-0200

Attachments

As Stated