



Federal Emergency Management Agency

Washington, D.C. 20472

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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 October 24, 1984, Exercise of the
Iowa and Nebraska Offsite Radiological Emergency
Preparedness Plans for the Fort Calhoun Nuclear Power
Station

Attached is one copy of the Exercise Report of the October 24, 1984, joint exercise of the offsite radiological emergency preparedness plans for the Fort Calhoun Nuclear Power Station. This was a full participation exercise for the Iowa and Nebraska State and local governments. The report, dated January 9, 1985, was prepared by Region VII, Federal Emergency Management Agency (FEMA).

We have added some clarifying information which became available after the exercise report was completed. As indicated in the Category "A" Deficiency 1, on page 50 of the exercise report, the personnel of the ambulance services covering Harrison and Pottawattamie Counties do not have adequate training and equipment to allow them to fulfill the terms of their Letters of Agreement (LOA) and provide the required assistance to the counties in the event of a radiological accident at the Fort Calhoun Station (NUREG-0654, II, A.3, C.4). This deficiency originally stemmed from the absence of LOA's. However when the LOA's were obtained, the ambulance services signed them contingent upon the provision of adequate training and equipment. FEMA Region VII reports that as of January 17, 1985, the ambulance personnel have not received adequate training, but the Region and the State of Iowa have agreed that the personnel will receive an additional 4 hours of training. In addition, the Region is requiring a satisfactory remedial drill prior to May 10, 1985, as a condition to removal of the Category A deficiency. When the FEMA Region VII report on the remedial drill is received and reviewed by us, we will send you the FEMA determination.

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We would like to bring to your special attention a problem with the scenario which prevented adequate testing of certain offsite elements. The lack of releases of noble gases and radioiodines in the scenario inhibited testing of field teams and of the decisionmaking process for the administration of KI (See pages 26,43,48 and 59 for appropriate references). These elements have not yet been completely tested at the Fort Calhoun site. Since the July 1985 exercise at Fort Calhoun will be the fifth exercise, it is important that the next scenario drive an exercise which will complete the successful testing of all major elements of the offsite plans and preparedness. We would appreciate your support with the utility in ensuring that an adequate scenario is developed.

FEMA Region VII will provide a copy of this report to the States of Iowa and Nebraska 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.

Attachment
As Stated