



Federal Emergency Management Agency

Washington, D.C. 20472

NOV 14 1984

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. Grimm*
Richard W. Grimm
Assistant Associate Director
Office of Natural and Technological
Hazards Programs

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

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 Plant (NPP). This was a full participation exercise for the State of Illinois, Rock Island County and the Cities of Cordova and Port Byron, and Whiteside County and the City of Albany. The State of Iowa and Clinton and Scott Counties also participated fully in this exercise. They were evaluated by Region VII, Federal Emergency Management Agency (FEMA), which will submit a separate exercise report.

One deficiency affecting the public health and safety (Category A) was identified during the course of the exercise. The Category A deficiency (NUREG evaluation criteria E-6), for the State of Illinois, was due to the State's failure to activate the EBS within 15 minutes of the decision to alert the public. The sirens were sounded within 15 minutes, however, 26 minutes elapsed before the initial instructional message was announced (simulated) on the EBS station. Illinois will be required to conduct a remedial drill before January 31, 1985, to correct this deficiency.

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

In addition, the August 1984 Quad Cities NPP exercise and the Medical Support Exercise conducted September 11-12, 1984, revealed two areas of weakness in radiological emergency response capability. In both cases, the corrective actions necessary are partially the responsibility of the licensee, Commonwealth Edison Company. For your information, I have enclosed a letter dated October 19, 1984, from Wallace J. Weaver, Chairman, Regional Assistance Committee, FEMA

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Region V, to James G. Keppler, Regional Administrator, Nuclear Regulatory Commission, Region III. The letter provides details concerning the identified weaknesses in emergency response capabilities pertaining to the News Media Center and medical care personnel and facilities.

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

Attachments
As Stated