

August 18, 1988

MEMORANDUM FOR: Charles E. Norelius, Director
Division of Radiation Safety and Safeguards
Region III

FROM: William D. Travers, Chief
Emergency Preparedness Branch
Division of Radiation Protection
and Emergency Preparedness
Office of Nuclear Reactor Regulation

SUBJECT: FEMA REPORT ON THE OCTOBER 14, 1987 **BYRON EXERCISE**

The subject report, transmitted by a July 28, 1988 FEMA memorandum, is enclosed.

ORIGINAL SIGNED BY WILLIAM D. TRAVERS

William D. Travers, Chief
Emergency Preparedness Branch
Division of Radiation Protection
and Emergency Preparedness
Office of Nuclear Reactor Regulation

Enclosed:
FEMA Memo dtd. 7/28/88
with attachments

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Federal Emergency Management Agency

Washington, D.C. 20472

JUL 28 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. Krimm
Richard W. Krimm
Assistant Associate Director
Office of Natural and Technological
Hazards Programs

SUBJECT:

Final Report of the October 14, 1987,
Exercise of the Offsite Radiological Emergency
Response Plans, Site-specific to the Byron
Nuclear Power Station

Attached is a copy of the final report for the joint exercise of the offsite radiological emergency response plans for the Byron Nuclear Power Station. The State of Illinois, Ogle County, five municipalities, and the Commonwealth Edison Company participated in the exercise. The report, dated December 16, 1987, was prepared by the Federal Emergency Management Agency (FEMA) Region V staff.

One municipality, Davis Junction, did not participate. The State plan and Municipal Annex designate Davis Junction as a "resource base." Ogle County, the primary response organization, can request resource support from any of the municipalities designated as a "resource base" to provide the required resource(s), if available. The State plan and Municipal Annex have been reviewed by FEMA staff to clarify offsite emergency response roles and responsibilities. In addition, it was through a pre-exercise agreement which provided for Davis Junction to be in the communication loop, but not to participate during the exercise.

There were no deficiencies observed in the exercise. The FEMA Region V staff has reviewed the schedule of corrective actions provided by the State of Illinois in response to the exercise weaknesses identified, incorporated them into the final exercise report, and has forwarded a copy of this report to the State.

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