



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

February 16, 1984

MEMORANDUM FOR: Richard W. Krimm
Assistant Associate Director
Office of Natural and Technological Hazards
Federal Emergency Management Agency

FROM: Edward L. Jordan, Director
Division of Emergency Preparedness
and Engineering Response
Office of Inspection and Enforcement

SUBJECT: EVALUATION OF OFFSITE PREPAREDNESS AROUND THREE MILE ISLAND
AND PEACH BOTTOM

Reference: Memorandum from Richard W. Krimm, FEMA, to Edward L. Jordan,
NRC, dated February 7, 1984, Subject: "Exercise Reports...
for the Three Mile Island Nuclear Station."

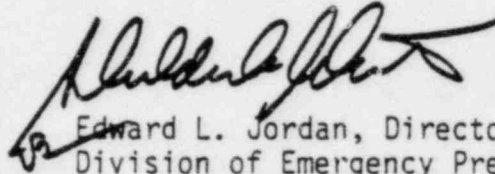
The referenced memorandum forwarded two exercise reports prepared by FEMA Region III for the Three Mile Island Nuclear Station. In the report on the November 16, 1983 full-scale exercise, FEMA Region III listed five Category A deficiencies: two in Dauphin County and three in Lancaster County. (Category A deficiencies were defined in the Region III Summary Listing of Deficiencies, pp. 136-138, as areas that would cause a finding that offsite emergency preparedness was not adequate to provide reasonable assurance that appropriate protective measures can be taken to protect the health and safety of the public in the event of a radiological emergency).

On February 10, 1984 NRC Region I forwarded copies of your memorandum and the attached reports to the Three Mile Island licensee (GPU Nuclear) and, because a portion of Lancaster County is in the 10 mile EPZ for the Peach Bottom facility, to the Peach Bottom licensee (Philadelphia Electric). The Commissioners were also provided copies of the reports and were notified of the staff's planned actions by the enclosed memorandum dated February 9, 1984.

You noted in your February 7, 1984 memorandum that FEMA intends to analyze the State's response to the November 16, 1983 full-scale exercise report and send the results to the NRC. We urge your prompt consideration of the deficiencies identified by Region III along with the State's response and schedule of corrective action to assist the NRC in its review of the potential impact of the observed deficiencies on the preparedness at and around the Three Mile Island and Peach Bottom sites.

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Accordingly, we request that FEMA's evaluation of this matter address the status of offsite preparedness at both the Three Mile Island and Peach Bottom sites and that it be provided to the NRC by March 15, 1984.



Edward L. Jordan, Director
Division of Emergency Preparedness
and Engineering Response
Office of Inspection and Enforcement

Enclosure:
Memo to The Commissioners
from W. J. Dircks dtd
2/9/84

cc: J. G. Partlow, IE
S. A. Schwartz, IE
F. G. Pagano, IE
D. B. Matthews, IE
C. R. Van Niel, IE
[REDACTED]
T. Murley, RI
T. Martin, RI
R. Bellamy, RI



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FEB 09 1984

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MEMORANDUM FOR: Chairman Palladino
Commissioner Gilinsky
Commissioner Roberts
Commissioner Asselstine
Commissioner Bernthal

FROM: William J. Dircks
Executive Director for Operations

SUBJECT: FEMA EXERCISE REPORTS FOR THE THREE MILE ISLAND
NUCLEAR STATION

The enclosed letter from Richard W. Krimm, Assistant Associate Director, Office of Natural and Technological Hazards Programs, FEMA, dated February 7, 1984, forwards two exercise reports from FEMA Region III for Three Mile Island (the FEMA exercise evaluation report for the November 16, 1983 full scale exercise and a brief report summarizing the August 11, 1982 small scale exercise).

In the November 16, 1983 full-scale exercise report, FEMA Region III listed five Category A deficiencies in Table III, Summary of Deficiencies. Category A deficiencies are defined by FEMA as ones that would cause a finding that offsite emergency preparedness was not adequate to provide reasonable assurance that appropriate protective measures can be taken to protect the health and safety of the public in the event of a radiological emergency.

The five deficiencies include two in Dauphin County: (1) inadequate staffing of the county Emergency Operations Center, and (2) delay in the transfer of notification responsibility; and three in Lancaster County: (1) delay in notification to the municipalities in the County, (2) delay in communicating the Governor's protective action order to the municipalities, and (3) failure to demonstrate the ability to operate a decontamination and relocation center.

The February 7, 1984 letter from FEMA notes that FEMA Region III staff will furnish a copy of the 1983 full-scale exercise report to the Commonwealth of Pennsylvania and will request a schedule for correction of the deficiencies. FEMA states that as soon as they receive and analyze the State's responses, they will send the results to the NRC.

The NRC Region I onsite evaluation of the November 16, 1983 exercise determined that GPU Nuclear Corporation's emergency response actions were adequate to provide protective measures for the health and safety of the public. No violation of NRC regulations were identified; however, several recommendations for improvement were made.

The TMI program office has indicated that the need for offsite emergency preparedness is significantly reduced compared to an operating plant and no modification of activities related to Unit 2 cleanup is anticipated. Discussion with FEMA management indicates that they expect to have a schedule for resolution of the TMI offsite deficiencies before the proposed June 1984 Commission review date for Unit 1 restart.

The staff notes that a portion of Lancaster County is also in the 10 mile Emergency Planning Zone for the Peach Bottom nuclear power facility. The staff and FEMA are reviewing the potential impact of the Lancaster County deficiencies on offsite preparedness around Peach Bottom.

We are transmitting the FEMA TMI exercise reports to both licensees and are coordinating with FEMA to ensure that (1) the schedule for corrective actions is developed by the Commonwealth of Pennsylvania in an expeditious manner, and (2) concomitant actions are initiated to resolve the identified deficiencies with the assistance as required of the licensees.

The staff will keep the Commission informed of additional actions regarding emergency preparedness affecting either Peach Bottom or TMI.

(Signed) William J. Dircks

William J. Dircks
Executive Director for Operations

Enclosure: Ltr. from R. W. Krimm
to E. L. Jordan, dtd 2/7/84
with attachments

cc/w enclosure:
OPE
OGC
SECY



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