



Federal Emergency Management Agency

Washington, D.C. 20472

MAY 18 1983

Mr. William J. Dircks
Executive Director for Operations
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Dircks:

Please refer to the January 14, 1983, transmittal from Lee M. Thomas to the U.S. Nuclear Regulatory Commission (NRC) which contained the initial Federal Emergency Management Agency (FEMA) finding and determination on the status of offsite emergency preparedness planning at the Midland Nuclear Power Plant. The report included discussion of the planning standards as addressed by Bay, Saginaw, and Midland Counties and the State of Michigan. However, there was no rating on five of the criteria items from NUREG-0654-FEMA-REP-1, Rev. 1, since further review of these items by the Regional Assistance Committee (RAC) was required. The unrated planning elements from NUREG-0654-FEMA-REP-1 included H-12, I-8, K-3b, K-5b, and L-1.

The RAC reconvened on January 13, 1983, to review the unrated planning elements and to rate each of the elements. Subsequently, these ratings were forwarded to the State of Michigan for inclusion with the original interim report and for review and corrective actions.

I have enclosed the consolidated RAC comments for the five unrated planning elements with a cover memorandum from FEMA Region V. This should be appended to the initial status report provided to the NRC on January 14, 1983, and should be considered as a part of the initial FEMA findings and determination on offsite emergency planning at the Midland Nuclear Power Plant.

The radiological emergency preparedness exercise scheduled for March 1983 was postponed due to onsite problems at Midland. The exercise will be rescheduled for early 1984 if possible. The State of Michigan responded to the Regional findings and determinations on April 11, 1983, and that response is currently under review in the Region.

If you have any questions, please contact Richard Krimm at 287-0176.

Sincerely,

A handwritten signature in cursive script, reading "Dave McLoughlin".

Dave McLoughlin
Deputy Associate Director
State and Local Programs
and Support

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PDR ADOCK 05000329
F PDR

Enclosure

LE-35
NO



Federal Emergency Management Agency

Region V 300 South Wacker, 24th Floor, Chicago, IL 60606 (312) 353-1500

MEMORANDUM FOR: Assistant Associate Director, Office of Natural
and Technological Hazards

ATTN: Megs Hepler

FROM: Acting Chief, Technological Hazards Branch,
FEMA Region V

SUBJECT: Midland Nuclear Power Plant Interim Report
dated January 24, 1983

This memorandum is in response to your telephone query of March 16, 1983 concerning the Interim Report for the Midland Nuclear Power Plant.

The State of Michigan requested the Region V Regional Assistance Committee (RAC) to conduct an informal review of the above plans. Several deficiencies in emergency planning were identified. These included: assignment of responsibilities, lack of commitments through written agreements, authenticity verification procedures for notification, the absence of a public notification system, communications with radiological monitoring teams, and training.

Based on the RAC review, FEMA Region V currently considers the draft radiological emergency preparedness plan for the Midland Nuclear Power Plant to be less than adequate to protect the public if this plant was in operation.

The Midland Nuclear Power Plant is currently under construction. Obviously, some of these deficiencies (i.e., prompt alert and notification) will be corrected as plant construction nears completion. Other planning deficiencies should be corrected as the State revises this plan.

The Emergency Management Division, Michigan Department of State Police, has been provided a copy of the above Interim Report and a schedule of corrective actions has been requested by February 10, 1983.

A handwritten signature in cursive script, reading "Dan Bement", is written above the printed name.

Dan Bement



Federal Emergency Management Agency

Region V 300 South Wacker, 24th Floor, Chicago, IL 60606 (312) 353-1500

March 1, 1983

MEMORANDUM FOR ASSISTANT ASSOCIATE DIRECTOR, OFFICE OF NATURAL AND
TECHNOLOGICAL HAZARDS
Attention: Megs Hepler, Field Operations Branch, SL-NT-TH

FROM: Dan B. Bement, Acting Chief
Technological Hazards Branch, NT
Region V

SUBJECT: Midland Nuclear Power Plant Interim Report, dated
January 24, 1983

Subject Interim Report referred to five criteria items that were not
rated pending further review by our Regional Assistance Committee.

The attached is a copy of our letter to the State of Michigan reflecting
the ratings and comments subsequently developed by the RAC for those
five items.

Dan B. Bement

Attachment

JAN 24 1983

Captain Peter R. Basolo
Deputy Director, Emergency Services
Division
Department of State Police
111 South Capitol Avenue
Lansing, Michigan 48933

Dear Captain Basolo:

Please refer to our memorandum of December 10, 1982, to the Assistant Associate Director, Office of Natural and Technological Hazards, Subject: Interim Report, Midland Nuclear Power Plant.

Section II of the Midland Interim Report contains a consolidation of the Regional Assistance Committee comments resulting from its review of the Emergency Operations Plans for Midland, Bay, and Saginaw Counties. As stated in the report, 5 of the criteria items from NUREG 0654/FEMA-REP-1, Revision 1, were not rated pending further review of the RAC. During its meeting on January 13, 1983, the RAC requested the following changes to the report:

NUREG 0654
Criteria Item

Rating and Corrected Comment

- H12 INADEQUATE. Bay, Midland, and Saginaw Counties. The on-scene State EOC is identified as the central point for receipt and analysis of field monitoring data. The county plans make no mention of the coordination of sample media.
- I8 ADEQUATE. Bay County. All counties have recognized their instrumentation limitations and will rely on State support. Bay County has deferred to the State, the responsibility for providing methods, equipment, and expertise to make rapid assessments of the actual or potential magnitude and locations of any radiological hazards through liquid or gaseous release pathways.
- INADEQUATE: Midland County. The Midland County plan states that upon declaration of a site area emergency the RADEF Officer will report to the EOC and will dispatch field radiological monitors to the appropriate locations and offsite monitoring results will be provided to the plant and to the State. It is estimated that monitoring teams can be deployed with full equipment in approximately one hour. The plan, however, does not discuss composition of the field team, transportation arrangements and communications equipment.

INADEQUATE. Saginaw County. Similarly, in the Saginaw County plan, field team composition and transportation arrangements for the team are not discussed.

K3b INADEQUATE. Bay, Midland, and Saginaw Counties. Each county plan provides for the reading of dosimeters periodically. At the time dosimeters are issued, workers should be briefed on the proper time periods for reading the dosimeters. It is suggested the following wording be appropriately added to the plans, to state: "Depending upon the radiation field to which the worker is assigned, dosimeters will be read and exposure will be limited in accordance with guidance from the RADEF Officer."

K5b ADEQUATE. Bay, Midland, and Saginaw Counties. (Comment is deleted.)

L1 ADEQUATE. Bay County. The Bay County plan provides for a list of medical facilities and transportation services in Bay County. Letters of agreement have been provided to Consumers Power Company for handling injured, radiologically exposed, or contaminated persons.

ADEQUATE. Midland County. The Midland County plan lists two hospital facilities which have letters of agreement with Consumers Power for handling injured, radiologically exposed or contaminated persons.

INADEQUATE. Saginaw County. In Saginaw County, there are no hospitals, nursing homes, or other medical facilities within the primary emergency planning zone (EPZ). Although the plan states that certain hospitals and ambulance services in the county have the capability to care for contaminated persons, they are not enumerated in the plan. The hospital/medical facilities for which contaminated patients (residents of Saginaw County) would be sent have not been identified in the plan.

Please consider the changes above in your revision to the Midland site-specific plans and incorporate the changes into the schedule of corrections requested from you in Section III of the Midland Interim Findings Report. An additional copy of the report is enclosed for your convenience.

We would appreciate having your schedule of corrections by February 10, 1983.

Sincerely,

Frank B. Finch

FOR

Frank Finch, Chairman
Regional Assistance Committee

R5/NT-TH/RJAnthony/db/x6011/1-21-83
File: EMO-REP-Midhigan Midland

Enclosures

cc: RD NT Division