



Federal Emergency Management Agency

Washington, D.C. 20472

MAR - 5 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. Krimm*
Richard W. Krimm
Assistant Associate Director
Office of Natural and Technological
Hazards Programs

SUBJECT: Final Exercise Report on the Offsite Radiological Emergency
Preparedness Exercise Conducted at the Prairie Island
Nuclear Power Station on October 14, 1982

Attached is the final report on the offsite radiological emergency preparedness exercise conducted at the Prairie Island Nuclear Power Station on October 14, 1982. This was a small-scale exercise for the States of Minnesota and Wisconsin; and a full-scale exercise for Goodhue and Dakota Counties in Minnesota and Pierce County in Wisconsin.

The exercise report indicates that the exercise demonstrated an adequate level of offsite radiological emergency preparedness for the States of Minnesota and Wisconsin, Goodhue County in Minnesota, and Pierce County in Wisconsin. Deficiencies requiring a schedule of corrective actions were noted in Dakota County, Minnesota. A copy of the response by the State of Minnesota for Dakota County is attached and has been determined by FEMA to be adequate. There were no deficiencies noted which required a schedule of corrective actions at the State level in either State or by Goodhue County in Minnesota, or by Pierce County in Wisconsin.

Attachments
as Stated

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Federal Emergency Management Agency

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

APR 11 1983

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

Attention: Megs Hepler, SL-NT-TH-FO

FROM: Acting Chief, Technological Hazards Branch

SUBJECT: Minnesota Response to the Final Report

Attached is the response to the significant deficiencies identified in the Final Report on the Prairie Island Exercise of October 14, 1982.

In our opinion, the response by the Minnesota Division of Emergency Services to the significant deficiencies are adequate and appropriate action will be initiated to correct the deficiencies prior to the next scheduled exercise.

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

Dan Bement

Attachment

Summary Listing of Significant Deficiencies

State of Minnesota

No significant deficiencies were noted at the State level during this exercise.

Goodhue County

No significant deficiencies were noted at the Goodhue County level during this exercise.

Dakota County

Significant deficiencies were noted at the Dakota County level during this exercise.

- H. 3 The EOC is made up of two small rooms, an operations room and a briefing room located down the hall. This space would be inadequate for full-scale operations.
- H. 4 The FOC staff was notified. However, they did not report to the EOC as required by the scenario.
- K. 3 a Radiological instruments CDV-742 in the Sheriff's cars and fire department vehicles are not appropriate.

State of Wisconsin

No significant deficiencies were noted at the State level during this exercise.

Pierce County

No significant deficiencies were noted at the Pierce County level during this exercise.

DIVISION OF EMERGENCY SERVICES
J5 - STATE CAPITOL
(612) 296-2233



STATE OF MINNESOTA
DEPARTMENT OF PUBLIC SAFETY
SAINT PAUL 55155

March 11, 1983

Mr. John T. Anderson, Director
Federal Emergency Management Agency
Region V
300 South Wacker Drive
Chicago, Illinois 60606

Attention: Frank Finch, Chairman
Regional Assistance Committee

MAR 16 2 22 AM '83
F.E.M.A.
REGION 5

Dear Mr. Anderson:

Your letter dated January 14, 1983, requested a response to the "significant deficiencies" identified in the Final Report on the Prairie Island Nuclear Generating Plant Small-Scale Joint Emergency Exercise October 14, 1982.

In accordance with your request, we are submitting the enclosed responses to the three (3) significant deficiencies identified for Dakota County.

Sincerely,

Thomas Motherway
Director

TM:sp
enclosure

cc: Dan Bement, Acting Chief
Technological Hazards Branch
FEMA Region V

Howard Strabala, Metro Region Coordinator

Minnesota Response to the FEMA Final Report of the Prairie Island
Nuclear Generation Plant Small-Scale Joint Emergency Exercise -
October 14, 1982

MINNESOTA RESPONSE TO THE THREE SIGNIFICANT DEFICIENCIES NOTED
AT THE DAKOTA COUNTY LEVEL DURING THIS EXERCISE:

1. Comment

H.3* The EOC is made up of two small rooms, an operations room and a briefing room located down the hall. This space would be inadequate for full-scale operations.

Response

The Division of Emergency Services is assisting Dakota County in identifying an adequate location for an EOC. Due to funding limitations, it is uncertain to what extent an EOC can be developed this year.

2. Comment

H.4 The EOC staff was notified. However, they did not report to the EOC as required by the scenario.

Response

The scenario of the next exercise will impact directly on Dakota County and require response by the County Commissioners and Department Heads to the EOC and initiate activity in the field.

3. Comment

K. 3a Radiological instruments CDV-742 in the Sheriff's cars and fire department vehicles are not appropriate.

Response

We understand that the CDV-742, which is a high range (0-200R) dosimeter, may have too gross of a scale to be used alone for measuring the dose of an emergency worker during a nuclear power plant accident. Currently, the CDV-742 is used in conjunction with a personnel thermoluminescent dosimeter (TLD), a permanent recording device, to determine an emergency worker's exposure.

Within funding limitations we hope to be able to acquire some mid and/or low range dosimetry during FY'84.

*The references that precede each deficiency correspond to evaluation criteria from NUREG 0654/FEMA REP-1, Part II.



Federal Emergency Management Agency

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

JAN 14 1983

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

FROM: Regional Director

SUBJECT: Exercise Final Report, Prairie Island Site-Specific Offsite Exercise October 14, 1982

Attached is the Prairie Island Exercise Final Report of the October 14, 1982, exercise. The report follows the guidance prescribed in the April 5, 1982, memorandum regarding Radiological Emergency Preparedness Exercise Evaluation Reports. Copies of the report have been forwarded to Minnesota and Wisconsin.

The content of the report cites adequately demonstrated levels of radiological emergency preparedness for Minnesota and Goodhue County Divisions of Emergency Services and Wisconsin and Pierce County Divisions of Emergency Government. Only a limited number of minor deficiencies exist which can be easily corrected. There are no major deficiencies for these units of government.

However, Dakota County officials (Minnesota) did not demonstrate an adequate emergency response to protect the population at risk in the County. This summation is based on the fact that the County officials did not actively assume their emergency response roles and participate in the full-scale exercise as designed in the scenario. Therefore, significant and minor deficiencies do exist which will require considerable planning and training. We have notified Minnesota that their response to the significant deficiencies is due in the Regional Office January 28, 1983.

Minnesota and Dakota County have already begun remedial action to re-establish a viable preparedness program in the County. Region V has been notified by Minnesota that by January 1983, they expect to submit to Region V a revised State plan and comprehensively improved County plans for the local governments in the vicinity of the LaCrosse, Monticello and Prairie Island Nuclear Power Plants (see attached letter).

Therefore, I recommend that the Regional Director's Evaluation for Prairie Island off-site preparedness submitted to your office June 15, 1982, continue in its review. However, it is now necessary that my previous recommendation be amended and a "conditional approval" be given pending these additional actions: 1) a satisfactory RAC finding of the Dakota County plan, and 2) an adequate level of readiness demonstrated by Dakota County during the next annual exercise.

John T. Anderson
John T. Anderson

Attachments