



Federal Emergency Management Agency

Washington, D.C. 20472

10-282

JUL 25 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: Minnesota Schedule of Corrective Actions for Deficiencies
Identified During the Prairie Island Nuclear Power Plant
(NPP) Offsite Radiological Emergency Preparedness (REP)
Exercise Conducted on March 13, 1984

Attached is the schedule of corrective actions submitted by the State of Minnesota for the deficiencies noted in the Final Report for the Prairie Island NPP offsite REP exercise conducted on March 13, 1984. The exercise report was sent to you on May 4, 1984.

The Federal Emergency Management Agency (FEMA) Headquarters and Region V staff have reviewed the schedule of corrective actions submitted by the State of Minnesota and found it to be adequate.

A copy of the Wisconsin schedule of corrective actions was sent to you on June 27, 1984, and it was noted that remedial training had been scheduled by the State for Pierce County officials. The training was held on July 19 and the results will be sent to you as soon as possible.

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

Attachment
As Stated

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PDR ADOCK 05000282
F PDR

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Federal Emergency Management Agency

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

JUN 21 1984

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

Attention: Bob Turner

FROM:

Wallace J. Weaver
Wallace J. Weaver, Chairman
for Regional Assistance Committee

SUBJECT:

Schedule of Corrective Actions, Prairie Island
Exercise of March 13, 1984

FEMA Region V has received the Minnesota schedule of corrective actions for the March 13, 1984 exercise of the Prairie Island Nuclear Power Plant.

From a FEMA Region V staff evaluation of the submission it appears the State and local governments will correct the class "B" deficiencies 1) with the demonstration of the deficiencies at the next Prairie Island exercise, and 2) with the publication of the revised Goodhue County/Red Wing-Minnesota Local Government Emergency Response Plans for Nuclear Power Plants and the procedures. This document is scheduled for receipt in FEMA Region V by August 1, 1984 as per letter from Minnesota dated May 18, 1984.

Attachments

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



STATE OF MINNESOTA
DEPARTMENT OF PUBLIC SAFETY
SAINT PAUL 55155

June 15, 1984

Wallace J. Weaver, Chairman
Regional Assistance Committee
Federal Emergency Management Agency-Region V
300 South Wacker Drive - 24th Floor
Chicago, Illinois 60606

Dear Mr. Weaver:


Subject: The State of Minnesota schedule of corrective actions for deficiencies identified in the April 17, 1984, FEMA-Region V Exercise Report of the March 13, 1984 Prairie Island Nuclear Power Plant Emergency Plan Exercise.

The State of Minnesota had no identified deficiencies. The Goodhue County/ City of Red Wing and Dakota County deficiencies are on pages 39 and 41 respectively of the above mentioned report.

As suggested in your May 18, 1984, transmittal letter of this report, our corrective actions are in the format provided. Pages 39 and 41 are included as attachments to this letter with the addition of our proposed corrective actions and schedule dates.

If you have any questions or if additional information is needed, please contact Janet Starkey at (612) 297-3373.

Sincerely,


Thomas Motherway
Director

TM:dc

Enclosure

cc: Rick Anthony, Community Planner
Technological Hazards Branch
FEMA-Region V, Battle Creek

44 72 98 NY 6



Dakota County
(State)

Exercise Prairie Island Nuclear Power Plant
Summary Listing of Deficiencies

March 13, 1984
(Date)

Dakota County
(Community)

B. Other Deficiencies

<u>NUREG</u> <u>Item</u>	<u>Narrative Statement</u> <u>of Deficiency</u>	<u>Corrective Action</u> <u>Proposed</u>	<u>Scheduled</u> <u>Date</u>	<u>Actual</u> <u>Date</u>
K.3.a	Did not establish procedures to continuously monitor and control emergency worker exposure.	Personnel Thermoluminescent (TLD) wallet card dosimeters are stock-piled at the county EOC. These were not issued during the exercise because they are reserved only for emergencies. Procedures for issuing these are in place but were not demonstrated during this exercise. Mock TLDs will be issued during the next exercise so that these procedures can be shown. Additional training on monitoring emergency worker exposure will be conducted during this next year to insure that all local emergency workers are aware of the necessary exposure control procedures. A sample of the <u>RADIATION EXPOSURE REPORT</u> form to be kept by the county RDO is attached.	FY'85	

Goodhue County/City of Red Wing
(State)

Exercise Prairie Island Nuclear Power Plant
Summary Listing of Deficiencies

March 13, 1984
(Date)

Goodhue County/City of Red Wing
(Community)

B. Other Deficiencies

NUREG Item	Narrative Statement of Deficiency	Corrective Action Proposed	Scheduled Date	Actual Date
E.5.	EOC did not take appropriate measures to alert the public within the 10 mile EPZ when directed by the State, but did so within fifteen minute time period in accordance with local plan.	This problem was caused by an inconsistency between the State and City/County Procedures. This inconsistency has been resolved, note attached letter. In the next city/county plan update this change will be incorporated.	Aug 1, 84	May 14, 1984
K.3.a.	Did not establish procedures to continuously monitor and control emergency worker exposure.	Personnel Thermoluminescent(TLD) wallet card dosimeters are stock-piled at the county EOC. These were not issued during the exercise because they are reserved only for emergencies. Procedures for issuing these are in place but were not demonstrated during this exercise. Mock TLDs will be issued during the next exercise so that these procedures can be shown. Additional training on monitoring emergency worker exposure will be conducted during this next year to insure that all local emergency workers are aware of the necessary exposure control procedures. A sample of the <u>RADIATION EXPOSURE REPORT</u> form to be kept by the county RDO is attached.	FY'85	



City of Red Wing

Box 34

Red Wing, Minnesota 55066

May 14, 1984

Mr. Thomas Motherway, Director
Division of Emergency Services
State of Minnesota
Department of Public Safety
St. Paul, MN 55155

Dear Mr. Motherway:

This letter is written to inform you that the City of Red Wing and Goodhue County are in the process of updating our emergency response plan for the Prairie Island Nuclear Power Plant to make it more consistent with state plans.

Should any emergency arise during the interim, you can be assured that the City of Red Wing and Goodhue County will respond accordingly and will sound our siren in accordance with state plans and directives.

I want you to know that we have always been prepared to respond to any emergency at Prairie Island and have trained continuously for such an event. The absence of plan language in no way diminishes our capability. However, I realize the importance of our plans being consistent with the State plan and you can be assured that will be accomplished in a short time.

Sincerely,

Dean A. Massett
Dean A. Massett
City Civil Defense Director

Renate Paulson
Renate Paulson, Director
Goodhue County Emergency Management

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



24 MAY 84 123 04

File: Minn RAC
Review

STATE OF MINNESOTA
DEPARTMENT OF PUBLIC SAFETY
SAINT PAUL 55155

May 18, 1984

Mr. Frank Finch, Chief
Natural and Technological Hazards Division
FEMA Region V
300 South Wacker Drive
Chicago, Illinois 60606

Attention: Wallace Weaver, Chief
Technological Hazards Branch

Dear Mr. Finch:

As requested in your April 28, 1984, transmittal letter of the draft Prairie Island Exercise Report, we are enclosing a letter from the City of Red Wing/ Goodhue County confirming their verbal agreement to activate sirens in accordance with the State plans. Their plan is being revised to incorporate this and in the interim they will also comply with this procedure.

In addition, we wish to document our conversations with Rick Anthony in regards to the status of our distribution of the State's and Counties' REP plan updates. These updates reflect the corrective actions recommended in the RAC review of these plans. The distribution of these plans has been delayed and we did not meet our original deadline. Our February 1, 1984, completion date proved overly optimistic. Several of the corrective actions necessary were more complicated and more time consuming than originally estimated. At this time we have the majority of the work completed and can give you a revised schedule for distribution.

The schedule for distribution is as follows:

Wright County Emergency Response Plan for the Monticello Nuclear
Power Plant

Status: Completed and printed

Sherburne County Emergency Response Plan for the Monticello Nuclear
Power Plant

Status: Completed and due back from the printer

Dakota County Emergency Response Plan for the Prairie Island Nuclear
Power Plant

Status: Completed and due back from the printer

Mr. Frank Finch
May 18, 1984
Page two

Distribution of the Wright, Sherburne and Dakota County plans will be completed within two weeks.

Houston County/City of Caledonia Emergency Response Plan for the LACBWR Nuclear Power Plant

Status: The writing is completed, the plan needs to be typed in final form, signed and printed. Hopefully, we will be able to distribute this the first week of June prior to the LACBWR Exercise scheduled June 19, 1984.

City of Red Wing/Goodhue County Emergency Response Plan for the Prairie Island Nuclear Power Plant

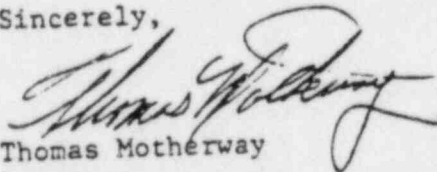
Status: This plan will be converted to a format similar to the other counties. It is anticipated distribution will be completed by August 1, 1984.

State of Minnesota Emergency Response Plan for Nuclear Power Plants

Status: Due to exercise preparations, complexity of updates, and staff changes this plan's updates are not completed at this time. We should be able to complete distribution by July 2, 1984.

If you have any questions about our planning process, please feel free to contact Janet Starkey of my staff.

Sincerely,


Thomas Motherway
Director

TN:sp

enclosure

✓cc: Rick Anthony



City of Red Wing

4 MAY 84 123 04

Box 34
Red Wing, Minnesota 55066

May 14, 1984

Mr. Thomas Motherway, Director
Division of Emergency Services
State of Minnesota
Department of Public Safety
St. Paul, MN 55155

Dear Mr. Motherway:

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I want you to know that we have always been prepared to respond to any emergency at Prairie Island and have trained continuously for such an event. The absence of plan language in no way diminishes our capability. However, I realize the importance of our plans being consistent with the State plan and you can be assured that will be accomplished in a short time.

Sincerely,

Dean A. Massett
City Civil Defense Director

Renate Paulson, Director
Goodhue County Emergency Management

RADIATION EXPOSURE REPORT

LOCATION

DATE _____

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[illegible]

CONTROL SAMPLE READING W/ CDV-730 SER. NO. _____		INITIAL READING _____	START TIME _____	STOP TIME _____	FINAL READING _____	DOSE RATE _____
CONTROL SAMPLE READING W/ CDV-742 SER. NO. _____		INITIAL READING _____	START TIME _____	STOP TIME _____	FINAL READING _____	DOSE RATE _____
BACKGROUND READING W/ CDV-700 SER. NO. _____		READING _____	TIME _____	MONITOR _____	READING _____	DOSE RATE _____
BACKGROUND READING W/ AIR SAMPLER SER. NO. _____		READING _____	TIME _____	FLOW/RATE _____	READING _____	DOSE RATE _____
WIND DIRECTION _____ WEATHER CONDITION _____						
CONTROL POINT MONITOR _____						