

NOV 7 1984

Docket No. 50-282  
Docket No. 50-306

Northern States Power Company  
ATTN: Mr. C. E. Larson  
Director of Nuclear Generation  
414 Nicollet Mall  
Minneapolis, MN 55401

Gentlemen:

In our letter to you dated May 24, 1984, we stated that the Federal Emergency Management Agency (FEMA) was performing an evaluation of the effect of the deficiency in Pierce County on the overall status of offsite preparedness; and we would determine an appropriate course of action under our regulations for your Prairie Island facility after receiving this FEMA evaluation. The deficiency for Pierce County had been characterized as one affecting public health and safety.

We have received the attached FEMA evaluation, dated October 9, 1984, of the effect of the deficiency on the overall state of offsite preparedness. This evaluation is based on the enclosed corrective actions submitted by the States of Wisconsin and Minnesota, and FEMA Region V staff's participation in and evaluation of the training provided in Pierce County to correct the deficiency affecting public health and safety. The FEMA evaluation states that Pierce County can accurately monitor developments, formulate messages, and notify the public in a timely fashion in the event of an emergency at the Prairie Island Nuclear Power Plant. Further, the County has successfully demonstrated the capability to inform the public of protective actions in three previous exercises. FEMA is, therefore, of the opinion that Pierce County can adequately demonstrate this at a subsequent exercise.

1E:35

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PDR ADCK 05000282  
F PDR

OFFICE							
SURNAME							
DATE							

Mr. C. E. Larson

-2-

NOV 7 1984

Based on this FEMA evaluations, we conclude that the deficiency affecting public health and safety which we identified to you in our May 24, 1984 letter has been satisfactorily corrected, and no further action under our regulations is warranted.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosures will be placed in the NRC's Public Document Room.

Should you have any questions regarding this letter, please contact Mr. M. Phillips of my staff at (312) 790-5530.

Sincerely,

L. R. Greger, Chief  
Emergency Preparedness and  
Radiological Protection Branch

Attachment: As stated

cc w/attach.:

- E. L. Watzl, Plant Manager
- DMB/Document Control Desk (RIDS)
- Resident Inspector, RIII Prairie Island
- Resident Inspector, RIII Monticello
- John W. Ferman, Ph.D.,  
Nuclear Engineer, MPCA
- D. Matthews, EPB, OIE
- W. Weaver, FEMA, Region V

OFFICE	RIII/DRSS	RIDI	RIII	RIII			
SURNAME	Patterson/mf	Phillips	Jackiw	Greger			
DATE	11/2/84	11/2/84	11/2				

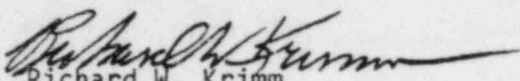


# Federal Emergency Management Agency

Washington, D.C. 20472

OCT - 9 1984

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

FROM:   
Richard W. Krimm  
Assistant Associate Director  
Office of Natural and Technological Hazards Programs

SUBJECT: Wisconsin Corrective Action for the Prairie Island  
Nuclear Power Plant (NPP) Offsite Radiological Emergency  
Preparedness (REP) Exercise Conducted on March 13, 1984

On July 19, 1984, the Wisconsin Division of Emergency Government conducted a Public Information Training Meeting for Pierce County, Wisconsin. This remedial training was held as a result of a deficiency cited for Pierce County during the March 13, 1984 Prairie Island exercise. A copy of the exercise report was sent to you on May 4, a copy of Wisconsin's schedule of corrective actions was sent to you on June 27, and a copy of Minnesota's corrective actions schedule was sent to you on July 25, 1984.

The deficiency for Pierce County was characterized as one affecting public health and safety by the Federal Emergency Management Agency (FEMA) Region V in the exercise report as follows: "The order to evacuate sectors Q & R from 5-10 miles was received and acted upon in the Emergency Operations Center (EOC) but the information was never released to the public via the Emergency Broadcast System (EBS)." Region V stated in the exercise report that the nature of the deficiency required training at the earliest possible time. Accordingly, this was scheduled for July 19, 1984. The attached July 25, 1984 memorandum from FEMA Region V is a report on the Public Information Training Meeting for Pierce County.

Based on the FEMA Region V staff participation in and evaluation of the training, and FEMA Headquarters review of the training report, it is FEMA's opinion that Pierce County can accurately monitor developments, formulate messages and notify the public in a timely fashion in the event of an emergency at the Prairie Island NPP. Further, the County has successfully demonstrated the capability to inform the public of protective actions in three previous exercises. FEMA is, therefore, of the opinion that Pierce County can adequately demonstrate this at a subsequent exercise.

~~8410120191~~

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

Attachment  
As Stated



# Federal Emergency Management Agency

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

July 25, 1984

MEMORANDUM FOR: Assistant Associate Director  
Office of Natural & Technological Hazards

Attention: Bob Turner

FROM: *Wallace J. Weaver*  
Wallace J. Weaver, Chairman  
Regional Assistance Committee  
Region V

SUBJECT: Wisconsin Corrective Action for the Prairie Island  
Exercise of March 13, 1984

One of the deficiencies cited for Pierce County, Wisconsin after the Prairie Island Exercise of March 13, 1984 was "demonstrate ability to formulate and distribute appropriate instructions to the public, in a timely fashion." The nature of this deficiency was such that an intense training effort was recommended for the county personnel responsible for public information and alerting.

The State of Wisconsin responded to this deficiency by indicating that they would conduct training in Pierce County. This training meeting was held on July 19, 1984 in Ellsworth, Wisconsin. FEMA Region V sent two observers to this meeting to participate in and evaluate the quality of the training conducted by the Wisconsin Division of Emergency Government. A copy of the region's meeting report is attached for your review.

It is now the opinion of this office, that Pierce County, Wisconsin will be able to accurately formulate and distribute timely instructions to the public in the event of an incident at the Prairie Island Nuclear Power Plant. We expect that this objective can be adequately demonstrated at future exercises involving Pierce County, Wisconsin.





# Federal Emergency Management Agency

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

July 25, 1984

MEMORANDUM FOR: Record  
FROM: *Wallace J. Weaver*  
Wallace J. Weaver, Chief  
Technological Hazards Branch  
SUBJECT: Public Information Training Meeting  
Pierce County, Wisconsin

The subject meeting was held in Ellsworth, Wisconsin from 2:00 to 4:00 on Thursday, July 19, 1984. Attendees were as follows:

Wallace Weaver	FEMA-5 (Chicago)
Ray Kellogg	FEMA-5 (Battle Creek)
Gary Nielsen	WDEG (Madison)
Larry Reed	WDEG (Madison)
Al Sperger	WDEG (West Central Area - Eau Claire)
Ron Miller	Pierce County Civil Defense Director
Murven Christenson	Pierce County Board Chairman
Everett Mulhausen	Pierce County RDO
Stan Christiansen	Pierce County Sheriff
David Weitz	WDNR (West Central Area - Eau Claire)
Jay Griggs	Pierce County Herald (County PIO)
Rose Hove	Pierce County CD (County PIO)
Linda Goulette	Pierce County CD
Bill Frederick	Northern States Power

A copy of the attendance sheet is attached.

The following is one of the deficiencies cited in our Exercise Report for the March 13, 1984 Prairie Island Nuclear Power Plant exercise:

- E.5 Demonstrate ability to formulate and distribute appropriate instructions to the public, in a timely fashion.

#### Recommendation

- E.5 Attention to detail is required to insure that contradicting information is not given to the public and that all notifications concerning alerting, sheltering and evacuation are given to the public in a timely fashion. It is recognized these functions have been demonstrated without complications

during the three previous exercises. Still, it is the considered opinion of FEMA Region V that additional training for selected EOC staff is needed to improve current proficiency in monitoring and recording pertinent developments and in processes to inform the public. The nature of this deficiency mandates that this training be accomplished at the earliest possible time.

Gary Nielsen of WDEG scheduled the training meeting (see attached memorandum) and served as the moderator. As can be noted above, a number of key county officials attended the training meeting even though it was intended primarily for the public information officers. This is indicative of the seriousness with which the county viewed this activity and their desire to do a good job in the event of a real emergency as well as future exercises. All of the county officials present took an active part in the training meeting and interspersed the discussions with information from their particular viewpoint.

The training meeting began with a discussion of the State Plan's concept of operations with respect to public information and alerting. Gary Nielsen explained the flow of information from the State EOC and the coordination that occurs in generating this information. He discussed the interrelationship of the State EOC, JPIC, and County EOC and the responsibilities of each. Then the participants reviewed the Pierce County Plan (State Plan Attachment T) to insure familiarity with the county's concept of operations. Discussions centered on who has the responsibility to perform the various activities relative to public information and alerting at the county level. County officials demonstrated a working knowledge of the responsibilities and duties as outlined in their plan.

Next, Al Sperger presented an overview of the Emergency Broadcast System state-wide, area-wide, and county-wide. This was the first time most of the attendees had been exposed to the formal EBS plan. While not necessary to the training, the participants felt that knowing how the EBS itself functions is good background information. Al Sperger will provide copies of the county-wide EBS plan to the local PIO's and State Liaison PIO.

Following this, there was a frank discussion of the events of the March 13, 1984 exercise. Al Sperger, Gary Nielsen, and Wally Weaver reviewed the sequence of events and the reasons for FEMA's finding of a deficiency in public information and alerting. The people who served as PIO's in Pierce County acknowledged the accuracy of our findings and discussed various reasons as to why events occurred as they did. These discussions were beneficial to all participants and should prevent the operational problems from reoccurring in future exercises. This session ended with a discussion of the various stages of an exercise and the type and nature of information which must be released to the public at each stage.

The final topic of the training meeting was a discussion of "corrective actions" which could be implemented to enhance future operations. The following recommendations will be implemented:

The Pierce County PIO's will meet as a group to discuss their procedures so that the newer personnel can benefit from the experiences of their peers.

The preparation of stock messages will be undertaken for certain generic situations (e.g. sheltering or unrestricted reentry) to enhance timeliness.

The physical boundaries of the various sectors will be predetermined and highlighted on a map to facilitate the preparation of EBS messages that provide protective actions to the public.

The training meeting concluded with a question and answer period.

Attachments





# Federal Emergency Management Agency

Washington, D.C. 20472

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

8407310397



# 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  
85 - 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

JUN 21 1984

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 assure 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 RDC 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

<u>NUREG Item</u>	<u>Narrative Statement of Deficiency</u>	<u>Corrective Action Proposed</u>	<u>Scheduled Date</u>	<u>Actual Date</u>
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.	<i>Apr 1, 84</i>	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  
16121 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

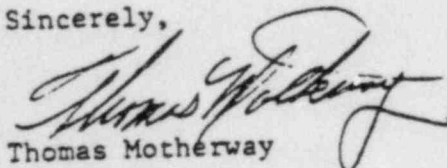
Status: This plan will be converted to a format similar to the other counties. It is anticipated distribution will be completed by August 1, 1984.

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:

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



EXPOSURE REPORT

OIC \_\_\_\_\_ DATE \_\_\_\_\_

EXPOSURE DOSE RATE AND TIME

ENTRY AL #	ENTRY TIME	INITIAL READING	EXIT TIME	FINAL READING	TOTAL TIME	TOTAL DOSE	DOSE RATE	WALLET CARD TLD NUMBER	TLD READING (AFTER CARD IS READ)	INITIAL

START TIME \_\_\_\_\_ STOP TIME \_\_\_\_\_ FINAL READING \_\_\_\_\_ DOSE RATE \_\_\_\_\_  
 START TIME \_\_\_\_\_ STOP TIME \_\_\_\_\_ FINAL READING \_\_\_\_\_ DOSE RATE \_\_\_\_\_  
 START TIME \_\_\_\_\_ STOP TIME \_\_\_\_\_ FINAL READING \_\_\_\_\_ DOSE RATE \_\_\_\_\_  
 START TIME \_\_\_\_\_ MONITOR \_\_\_\_\_  
 START TIME \_\_\_\_\_ FLOW/RATE \_\_\_\_\_ FILTER \_\_\_\_\_





# Federal Emergency Management Agency

Washington, D.C. 20472

JUN 27 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: Wisconsin Schedule of Corrective Actions for Deficiencies  
Identified During the Prairie Island Nuclear Power Plant  
Offsite Radiological Emergency Preparedness Exercise  
Conducted on March 13, 1984

Attached is the schedule of corrective actions submitted by the State of Wisconsin for the deficiencies noted in the Final Report for the Prairie Island Nuclear Power Plant Offsite Radiological Emergency Preparedness 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. Based on the proposed training session scheduled for July 19, 1984, to correct the deficiency affecting public health and safety and the State's corrective action schedule to correct other deficiencies, it appears the proposed actions when completed will satisfactorily correct the deficiencies noted for Pierce County, Wisconsin. The county has successfully demonstrated their capability to inform the public of protective actions in three previous exercises. However, a final decision cannot be provided until the remedial training scheduled by the State for July 19, has been observed and evaluated by FEMA Region V staff. We will advise you as soon as possible concerning the adequacy of the training session to correct the deficiency affecting public health and safety.

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

Attachment  
As Stated

~~8407020264~~



# Federal Emergency Management Agency

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

June 14, 1984

MEMORANDUM FOR: Assistant Associate Director for  
Natural and Technological Hazards

FROM: Wallace J. Weaver, Chairman  
Regional Assistance Committee  
Region V - FEMA

A handwritten signature in cursive script, reading "Wallace J. Weaver", is written over the typed name of the sender.

SUBJECT: Prairie Island Nuclear Power Plant  
Exercise Corrective Actions

The attached letter from Wisconsin Division of Emergency Government transmits their scheduled actions to correct deficiencies noted during the March 13, 1984, exercise involving Prairie Island Nuclear Power Plant. The schedule of actions are prepared in the format to become new pages of the exercise report so it will reflect current status.

Emphasis is focused on a deficiency which could affect the capability to protect the public that occurred during their exercise, although it did not occur during previous exercises. The State DEG has arranged with Pierce County officials for a training session, as proposed in the exercise report. This remedial training will be conducted on July 19, 1984, and will be evaluated by FEMA Region V. The results of the re-evaluation will be provided to you at that time.

We believe the proposed actions, when completed, will correct the deficiencies noted during the exercise.

Attachment

Rec'd 6/18  
RW



**State of Wisconsin**  
**Department of Administration**

**DIVISION OF EMERGENCY GOVERNMENT**

4802 Sheboygan Avenue • Madison, Wisconsin

**Anthony S. Earl**  
Governor

**Doris J. Hanson**  
Secretary

Mailing Address  
Post Office Box 7865 -  
Madison, WI 53707  
Phone 608/266-3232

June 11, 1984

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

Dear Mr. Weaver:

This is in response to your letter of May 18, 1984 transmitting the Exercise Report on the March 13, 1984 exercise of the Prairie Island Nuclear Power Plant. The schedule of corrective actions for the State of Wisconsin and Pierce County is attached.

The required training session with Pierce County officials will be held at the Pierce County EOC in Ellsworth, Wisconsin on July 19, 1984 from 2:00 to 4:00 p.m. You may wish to have a representative at that meeting.

If you have any further questions regarding this response, please contact either David Speerschneider at (608)266-1899 or Garrett Nielsen at (608)266-3115.

Sincerely,

Carol Z. Hemersbach  
Administrator

CZH:GN:sr  
Enclosures

cc: Rick Anthony, FEMA, Battle Creek, MI  
David Speerschneider, DEG  
Lawrence J. McDonnell, DHSS  
Al Sperger, DEG  
Ron Miller, EG Director, Pierce County  
William Frederick, NSP

27 01 78 NY

Wisconsin  
(State)

Exercise Prairie Island Nuclear Power Plant  
Summary Listing of Deficiencies

March 13, 1984  
(Date)

Wisconsin  
(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>
I.8.	Field Monitoring Team was dispatched with charcoal filters that were packaged but had no date, radiological equipment with no backup batteries, no test sample and no silver zeolite cartridges for iodine sampling.	Appropriate equipment will be provided to field teams and will be demonstrated at the LACBWR Exercise.	6/19/84	

Pierce County (WISCONSIN)  
(State)

Exercise Prairie Island Nuclear Power Plant  
Summary Listing of Deficiencies

March 13, 1984  
(Date)

Pierce County  
(Community)

A. Deficiencies Affecting Public Health & Safety

<u>NUREG Item</u>	<u>Narrative Statement of Deficiency</u>	<u>Corrective Action Proposed</u>	<u>Scheduled Date</u>	<u>Actual Date</u>
E.5.	The order to evacuate sectors Q & R from 5-10 miles was received and acted upon in the EOC but the information was never released to the public via EBS.	A training session has been scheduled with Pierce County.	7/19/84	



Pierce County (Wisconsin)  
(State)

Exercise Prairie Island Nuclear Power Plant  
Summary Listing of Deficiencies

March 13, 1984  
(Date)

Pierce County  
(Community)

B. Other Deficiencies

<u>NUREG Item</u>	<u>Narrative Statement of Deficiency</u>	<u>Corrective Action Proposed</u>	<u>Scheduled Date</u>	<u>Actual Date</u>
K.3.a.	Did not establish procedures to continuously monitor and control emergency worker exposure.	County emergency workers will be instructed in the use of dosimeters.	As soon as possible.	