



Federal Emergency Management Agency

Washington, D.C. 20472

APR 24 1985

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 Point Beach Nuclear Power Plant (NPP)
Offsite Radiological Emergency Preparedness (REP) Exercise
Conducted on September 11, 1984

Attached is the schedule of corrective actions submitted by the State of Wisconsin for the deficiencies noted in the Final Report for the Point Beach Nuclear Power Plant Offsite REP Exercise conducted on September 11, 1984. The exercise report was transmitted to you on March 12, 1985.

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

If you have any questions, please contact Mr. Robert S. Wilkerson, Chief, Technological Hazards Division, at 646-2861.

Attachment
As Stated

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MAR 12 1985

State of Wisconsin
Department of Administration

Anthony S. Earl
Governor

Doris J. Hanson
Secretary

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

March 8, 1985

DIVISION OF EMERGENCY GOVERNMENT

4802 Sheboygan Avenue • Madison, Wisconsin

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

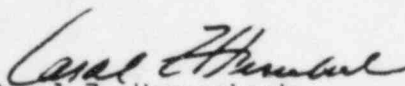
Dear Mr. Weaver:

This is in response to your letter of March 1, 1985 in which you transmitted the final exercise report for the September 11, 1984 Point Beach Nuclear Power Plant joint exercise. I am pleased to note your finding that there were no deficiencies affecting the public health and safety identified during this exercise.

I am enclosing a revised schedule of corrective actions for the State of Wisconsin and Kewaunee and Manitowoc counties, which responds to the questions you raised regarding our original submittal of January 10, 1985. I am also forwarding a copy of your letter and report to Kewaunee and Manitowoc county directors.

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

Sincerely,


Carol Z. Hemersbach
Administrator

Enclosure

cc: Rick Anthony, FEMA, Battle Creek, MI
David Speerschneider
Lawrence J. McDonnell, DHSS
Gary Gylund, East Central Area Director
Garrett A. Nielsen
Lawrence C. Reed, III
Nancy Crowley, EG Director, Manitowoc County
Lyle Schmiling, EG Director, Kewaunee County
James Knorr, WEPCo

UTILITY: Point Beach Nuclear Power Plant

Summary Listing of Deficiencies

September 11, 1984
(Date)

Wisconsin
(State)

A. Deficiencies Affecting Public Health and Safety

Wisconsin
(Community)

<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>
	None			

UTILITY: Point Beach Nuclear Power Plant

Summary Listing of Deficiencies

September 11, 1984
(Date)

Wisconsin
(State)

B. Other Deficiencies

Wisconsin
(Community)

<u>NUREG Item</u>	<u>Narrative Statement of Deficiency</u>	<u>Corrective Action Proposed</u>	<u>Scheduled Date</u>	<u>Actual Date</u>
E.6.	The State of Wisconsin plan is ambiguous as to the automatic actions to be implemented at the "General Emergency" declaration.	State and County Plans will be amended to correct ambiguity.	8/85	
E.7.	Information released at the JPIC was incomplete and did not utilize prescribed messages as appropriate.	The following statement will be incorporated into the public information sections of State and County Plans: "County-prepared EBS messages will be hard copy-transmitted to the JPIC where they will be incorporated into media briefings and news releases."	8/85	

UTILITY: Point Beach Nuclear Power Plant

Summary Listing of Deficiencies

September 11, 1984
(Date)

Wisconsin
(State)

B. Other Deficiencies

Wisconsin
(Community)

<u>NUREG Item</u>	<u>Narrative Statement of Deficiency</u>	<u>Corrective Action Proposed</u>	<u>Scheduled Date</u>	<u>Actual Date</u>
G.4.b.	Effective coordination of information released to the public was not demonstrated. There were three areas of deficiency noted: the utility failed to coordinate two news releases with protective action recommendations with the State of Wisconsin; information generated in the counties was not always included in the news briefings; and coordination did not take place prior to the news briefings.	<ol style="list-style-type: none"> 1. The State informed the utility prior to the Point Beach Exercise, that prior to the activation of the JPIC, protective action recommendations should be cleared through the State EOC prior to public release. This was <u>not</u> done. The State has <u>again</u> informed the utility to follow this procedure. The State will <u>again</u> remind the utility of this prior to the next exercise. 2. Information generated in the counties will be transmitted in hard copy so that it can be included in news releases at the JPIC. 3. The state will work with the utility and the county PIO's to provide closer coordination prior to news briefings. 	9/86	
			10/85	
			10/85	

UTILITY: Point Beach Nuclear Power Plant

Summary Listing of Deficiencies

September 11, 1984
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Wisconsin
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Wisconsin
(Community)

NUREG Item	Narrative Statement of Deficiency	Corrective Action Proposed	Scheduled Date	Actual Date
I.8.	The temporary radio installed in the personal vehicle of the field monitoring team failed to function properly with the result that the field team could not communicate directly with the mobile van at all times.	This radio has been repaired and back-up communications will be provided for future exercises.	1/85	
N.1.b.	Neither the utility nor the State of Wisconsin exercise controllers issued a contingency message to include evacuation or sheltering recommendations for Kewaunee County	The southeast corner of Kewaunee County lies within 5 miles of the Point Beach Nuclear Power Plant. As indicated on page 26 of this critique, sheltering instructions were issued for Kewaunee County at 10:27. The scenario, which contained last minute changes by the utility and the NRC, did not provide sufficient cause to warrant additional protective actions in Kewaunee County. The State should have issued appropriate precautionary evacuation instructions to allow Kewaunee County to demonstrate this objective. The State will make sure that this is taken into account at the next Point Beach Exercise.	9/86	

UTILITY: Point Beach Nuclear Power Plant

Summary Listing of Deficiencies

September 11, 1984
(Date)

Wisconsin
(State)

A. Deficiencies Affecting Public Health and Safety

Kewaunee County
(Community)

<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>
	None			

Wisconsin
(State)

Kewaunee County
(Community)

UTILITY: Point Beach Nuclear Power Plant

Summary Listing of Deficiencies

B. Other Deficiencies

September 11, 1984
(Date)

<u>NUREG Item</u>	<u>Narrative Statement of Deficiency</u>	<u>Corrective Action Proposed</u>	<u>Scheduled Date</u>	<u>Actual Date</u>
C.2.a.	As required by the county plan, a deputy sheriff was not dispatched to the utility EOF. The Fire Representative required approximately two hours after notification to arrive at the Kewaunee County EOC.	The County Plan will be changed so that a Deputy Sheriff is no longer required to report to the utility EOF. This change will be made <u>only</u> in the Kewaunee County Plan.	8/85	
E.6.	Sirens and other notification systems were not activated which limited the effectiveness of the EBS announcement given at the "General Emergency" declaration.	A new Fire Representative has been appointed to the position.	12/84	
E.7.	Prescribed messages were not utilized and sector identifiers were not correlated to familiar landmarks and geographic boundaries.	State and County Plans will be amended to correct ambiguity which was the cause of this deficiency.	8/85	
		New EBS messages with instructions for their use were included in the 8/84 annual update of the County Plan and will be used in subsequent exercises.	8/84	

UTILITY: Point Beach Nuclear Power Plant

September 11, 1984
(Date)

Summary Listing of Deficiencies

B. Other Deficiencies

Wisconsin
(State)

Kewaunee County
(Community)

<u>NUREG Item</u>	<u>Narrative Statement of Deficiency</u>	<u>Corrective Action Proposed</u>	<u>Scheduled Date</u>	<u>Actual Date</u>
F.	Message handling procedures were not demonstrated in the Kewaunee County EOC.	Message handling procedures in the County EOC will be instituted promptly and will be reviewed before the next Kewaunee Nuclear Power Plant Exercise.	ASAP 10/85	
F.1.b.	There is no back-up communication system between the Kewaunee County EOC and the JPIC.	NUREG item F.1.b does not specifically call for back-up communications. In the event of the need for back-up communications, Kewaunee County can contact the Manitowoc EOC or the East Central Area EOC in Fond du Lac and have information relayed to the JPIC by telephone.	10/85	
G.4.b.	Effective coordination of information released to the public was not demonstrated.	The State will work more closely with the county to provide more effective coordination of information released to the public.	10/85	
J.10.a.	Not all required maps were displayed in the Kewaunee County EOC. Kewaunee NPP maps, rather than Point Beach NPP maps, were displayed. There was no map showing population distribution.	The county now has all necessary maps. In addition, there are tentative plans to develop a new set of maps for use by the State and the counties.	10/85	

UTILITY: Point Beach Nuclear Power Plant

Wisconsin
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Summary Listing of Deficiencies

September 11, 1984
(Date)

Kewaunee 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>
J.10.h.	Red Cross was not instructed to activate their personnel during the exercise.	The Red Cross will be represented in the County EOC at the Kewaunee Nuclear Power Plant Exercise. Negotiations on procedures for Red Cross activation at all locations will be included in the 8/85 Plan update, if they have been finalized by that time.	10/85	
K.3.a	Emergency workers were not provided with permanent record devices.	The State is now budgeting for permanent recording devices.	FY86	
P.5	Copies of the County plan being used as reference within the EOC were dated August, 1983 and did not contain the March, 1984 revisions.	Copies of the March 1984 revisions have been distributed to all plan-holders with instructions to insert them in their plans. The County Emergency Government Director has again urged all plan-holders to insert these and subsequent updates into their plans to keep them current. Plan-users will again be reminded of the importance of doing this at the briefing prior to the Kewaunee Exercise in 10/85.	11/84	

UTILITY: Point Beach Nuclear Power Plant

Summary Listing of Deficiencies

September 11, 1984
(Date)

Wisconsin
(State)

A. Deficiencies Affecting Public Health and Safety

Manitowoc County
(Community)

<u>NUREG Item</u>	<u>Narrative Statement of Deficiency</u>	<u>Corrective Action Proposed</u>	<u>Scheduled Date</u>	<u>Actual Date</u>
	None			

UTILITY: Point Beach Nuclear Power Plant

Wisconsin
(State)

Summary Listing of Deficiencies

September 11, 1984
(Date)

Manitowoc 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>
G.4.b.	Effective coordination of information released to the public was not demonstrated.	The State will work more closely with the County to provide more effective coordination of information released to the public.	10/85	
J.10.a.	The map displaying radiological monitoring points was missing from the Manitowoc County EOC and the map displaying traffic control points was not labeled.	The radiological monitoring point map was displayed in the Manitowoc EOC but it was not labeled. In the future, this map and the traffic control point map will be labeled.	10/85	
K.3.a	Emergency workers were not provided with permanent record devices.	The State is now budgeting for permanent recording devices.	FY86	
J.10.h.	Shelter managers stated that congregate care facilities provide for less capability than noted by reception center staff who quoted the County plan. Further, there is uncertainty in the Manitowoc County EOC as to the proper procedures for obtaining supplies to support congregate care operation.	Since September 1984, meetings have been held by the County Emergency Government Director with Red Cross personnel, school principals (who are designated shelter managers) and county emergency welfare officials to review the capability of the county's congregate care facilities and procedures for obtaining supplies.	12/84	
K.4.	County Highway Department personnel did not know the maximum allowable dose which they could receive.	County Highway Department personnel will be instructed as to the maximum allowable dose they can receive and be informed that if they should forget that dose level, they are to contact the Highway Department representative in the EOC.	10/85	