50-341



Federal Emergency Management Agency

Washington, D.C. 20472

JAN 2 5 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 Assistant Associate Director Office of Natural and Technological Hazards Programs

SUBJECT:

Michigan Schedule of Corrective Actions for Deficiencies Identified During the Fermi II Nuclear Power Plant (NPP) Offsite Radiological Emergency Preparedness (REP) Exercise Conducted on June 27, 1984

Attached is the schedule of corrective actions submitted by the State of Michigan for the deficiencies noted in the Final Report for the Fermi II NPP Offsite REP Exercise conducted on June 27, 1984. The exercise report was transmitted to you on October 15, 1984.

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

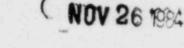
If you have any questions, please contact Mr. Robert S. Wilkerson, Chief, Technological Hazards Division, at 287-0200.

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Attachment As Stated

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STATE OF MICHIGAN





EMERGENCY MANAGEMENT DIVISION LOWER LEVEL 111 S. CAPITOL AVENUE

JAMES J. BLANCHARD, GOVERNOR DEPARTMENT OF STATE POLICE COL. GERALD L. HOUGH, DIRECTOR

November 19, 1984

Mr. Frank Finch, Chief Natural & Technological Hazards Div. Federal Emergency Management Agency Region V - Chicago 300 S. Wacker Drive, 24th Floor Chicago, Illinois 60606

Dear Mr. Finch:

Re: Enrico Fermi 2 Radiological Emergency Preparedness Exercise Critique

Attached is the Michigan State Police - Emergency Management Division's response to the FEMA critique of the Enrico Fermi 2 full-scale radiological emergency preparedness exercise.

There were no type "A" or "B" deficiencies listed for the state of Michigan; therefore, no response is necessary. There were also no type "A" deficiencies for Monroe or Wayne counties or Brownstown Township. The proposed corrections for the type "B" deficiencies for those jurisdictions are attached.

If you have any questions, please feel free to contact this office.

Sincerely, M

PETER R. BASOLO, CAPTAIN Deputy State Director of Emergency Services

PRB:DMS:cmh Attachment cc: Mr. Wallace Weaver, FEMA

Summary Listing of Deficiencies

A. Deficiencies Affecting Public Health & Safety

June 27, 1984 (Date)

Michigan (State)

Michigan (Community)

NUREG	Narrative Statement	Corrective Action	Scheduled	Actual
Item	of Deficiency	Proposed	Date	Date
	None	N/A		

Summary Listing of Deficiencies

B. Other Deficiencies

June 27, 1984 (Date)

UREG Narrative Statement Corrective Action Scheduled Actual Item of Deficiency Proposed Date Date N/A None

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Michigan

Michigan

(State)

(Community)

Summary Listing of Deficiencies

A. Deficiencies Affecting Public Health & Safety

June 27, 1984 (Date)

Monroe County (Community)

Michigan (State)

NUREG	Narrative Statement	Corrective Action	Scheduled	Actual
Item	of Deficiency	Proposed	Date	Date
	None	N/A		

June 27, 1984 (Date)

Summary Listing of Deficiencies

B. Other Deficiencies

Michigan (State)

Monroe County (Community)

Narrative Statement of Deficiency	Corrective Action Proposed	Cheduled Date	Actual Date
Failure to demonstrate capability to control access to sheltered/evacuated areas.	and/or evacuated areas will be demonstrated during the next exercise. Appendix reference	,	
Did not identify the affected areas in terms of political boundaries and landmarks that would be understandable to the general public.	Section VII, C-1; H-1-G1, G2 (Att. G). -The political boundaries and landmarks of the affected areas (sectors) have been identi- in terms that are understandable to the gener public. Appendix reference in Monroe County	11-84 fied al RERP	
Did not demonstrate the issuance of TLDs or other permanent record devices.	Annex). -The issuance of TLD's or other permanent record devices will be demonstrated during th	10-22-86	
Failure to demonstrate simulation of decontamination of evacuees and/or emergency workers.	of TLD's. This inventory is maintained at the Monroe County Health Dept. Appendix reference in the Monroe County RERP as follows: G-1-3. Section III, B.2.; G-1-3, Section III, B-5.; G-1-C1, C2 (Att. C); G-1-D1, D2 (Att. D). -The capability to simulate the decontamination of evacuees and/or emergency workers will be demonstrated during the next exercise. At the time access will be available to the areas required to demonstrate the capability. Appen references in the Monroe County RERP as follow	ne ces n <u>10-22-86</u> nat andix	
	Of Deficiency Failure to demonstrate capability to control access to sheltered/evacuated areas. Did not identify the affected areas in terms of political boundaries and landmarks that would be understandable to the general public. Did not demonstrate the issuance of TLDs or other permanent record devices. Failure to demonstrate simulation of decontamination of evacuees and/or emergency	of DeficiencyProposedFailure to demonstrate capability to control access to sheltered/evacuated areasThe capability to Control Access to sheltered and/or evacuated areas will be demonstrated areas in terms of political boundaries and lamimarks that would be understandable to the general publicThe capability to Control Access to sheltered and/or evacuated areas will be demonstrated for the Monroe County RERP as follows: BP-1-2 Section VII, C-1; H-1-G1, G2 (Att. G). -The political boundaries and lamimarks of the affected areas (sectors) have been identi in terms that are understandable to the gener public. Appendix reference in Monroe County as follows: B-1-L1, L2, L3 (Att. L of Warnin Annex).Did not demonstrate the issuance of TLDs or other permanent record devicesThe issuance of TLD's or other permanent record devices will be demonstrated during the next exercise. Monroe County now has an inve of TLD's. This inventory is maintained at the Monroe County Health Dept. Appendix reference in the Monroe County RERP as follows: G-1-3, Section III, B.2.; G-1-3, Section III, B-5.; G-1-C1, C2 (Att. C); G-1-D1, D2 (Att. D). -The capability to simulate the decontamination of evacuees and/or emergency workers will be demonstrated during the next exercise. At th time access will be available to the areas required to demonstrate the capability. Appendiate the decontamination of evacuees and/or emergency workers will be demonstrate during the next exercise. At th time access will be available to the areas required to demonstrate the capability. Appendiate the decontamination of evacuees and/or emergency workers will be demonstrate during the next exercise. At th time access will be available to the areas required to demonstrate the capability. Appendiate and the demonstrate during the	of DeficiencyScheduledFailure to demonstrate capability to control access to sheltered/evacuated areasThe capability to Control Access to sheltered areas in terms of political boundaries and landmarks that would be understandable to the general publicThe capability to Control Access to sheltered and/or evacuated areas will be demonstrated during the next exercise. Appendix reference in the Monroe County RERP as follows: BP-1-22, Section VII, C-1; H-1-61, G2 (Att. G). -The political boundaries and landmarks of in terms that are understandable to the general public. Appendix reference in Monroe County RERP as follows: B-1-L1, L2, L3 (Att. L of Warning Annex).Did not demonstrate the issuance of TLDs or other permanent record devicesThe issuance of TLD's or other permanent record devices will be demonstrated during the next exercise. Monroe County now has an inventory of TLD's. This inventory is maintained at the Monroe County Health Dept. Appendix references in the Monroe County RERP as follows: G-1-3, Section III, B-2:, G-1-C1, C2 (Att. C); G-1-D1, D2 (Att. D). -The capability to simulate the decontamination of evacuees and/or emergency workers.

NUREG	Narrative Statement	Corrective Action <pre>Proposed</pre>	Scheduled	Actual
Item	of Deficiency		Date	Date
0.1.b. 0.4.c. 0.5	Individuals conducting radiological monitoring of evacuees need to be properly trained.	Proper training of those individuals performing radiological monitoring of evacuees will be conducted in accordance with provisions contained in the Monroe County RERP. This training will be conducted by radiological personnel employed by the Monroe County Health Department. Appendix references in the Monroe County RERP as follows: BP-1-26, Section VII, P.1.; G-1-B1 (Att. B); BP-1-26, Section VII, P.1, 2, 3.	3-85	

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A. Deficiencies Affecting Public Health & Safety

June 27, 1984 (Date)

Summary Listing of Deficiencies

Michigan

(State)

Wayne County (Community)

NUREG Narrative Statement Corrective Action Scheduled Actual Item of Deficiency Proposed Date Date None N/A

Summary Listing of Deficiencies

Michigan (State)

Wayne County (Community)

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B. Other Deficiencies

June 27, 1984 (Date)

NUREG	Narrative Statement	Corrective Action	Scheduled	Actual
	of Deficiency	Proposed	Date	Date
K.3.a	The County does not have TLDs or other permanent record devices for issuance to emergency workers and/or voluntcers.	TLD's will be provided by Detroit Edison Company to Wayne County for use by emergency workers.	<u>3-85</u>	

Michigan (State)

Summary Listing of Deficiencies

A. Deficiencies Affecting Public Health & Safety

June 27, 1984 (Date)

Brownstown Township (Community)

NUREG	Narrative Statement	Corrective Action	Scheduled	Actual
	of Deficiency	Proposed	Date	Date
	None	N/A		

June 27, 1984 (Date)

Summary Listing of Deficiencies

B. Other Deficiencies

Michigan (State)

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Brownstown Township (Community;

Narrative Statement of Deficiency	Corrective Action Proposed	Scheduled Date	Actual Date
Failure to exhibit/provide maps showing relocation centers in host areas, and shelter areas; decontamination stations and population distribution around the nuclear facility.	Listed deficiencies have been corrected.	10-1-64	
The township does not have TLDs or other permanent record devices for issuance to emergency workers and/or volunteers.	TLD's will be provided by Detroit Edison Company to Brownstown Township for use by emergency workers.	3-85	
	Of Deficiency Failure to exhibit/provide maps showing relocation centers in host areas, and shelter areas; decontamination stations and population distribution around the nuclear facility. The township does not have TLDs or other permanent record devices for issuance to emergency workers and/or	of DeficiencyProposedFailure to exhibit/provide maps showing relocation centers in host areas, and shelter areas; decontamination stations and population distribution around the nuclear facility.Listed deficiencies have been corrected.The township does not have TLDs or other permanent record devices for issuance to emergency workers and/orILD's will be provided by Detroit Edison Company to Brownstown Township for use by emergency workers.	of DeficiencyProposedDateFailure to exhibit/provide maps showing relocation centers in host areas, and shelter areas; decontamination stations and population distribution around the nuclear facility.Listed deficiencies have been corrected.10-1-64The township does not have TLDs or other permanent record devices for issuance to emergency workers and/orTLD's will be provided by Detroit Edison Company to Brownstown Township for use by emergency workers.3-85