PMFermiCOLPEm Resource

From: Eric Schrader
Sent: Thursday, May 14, 2009 4:10 PM
To: FermiCOL Resource
Subject: FEMA IFR for RA update
Attachments: FEMA 05-11-09 IFR RA FERMI 3 COL letter.pdf; FEMA 05-6-09 Fermi3 IFR for RA report .pdf

Hearing Identifier: Fermi_COL_Public
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Subject: FEMA IFR for RA update
Sent Date: 5/14/2009 4:10:28 PM
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From: Eric Schrader

Created By: Eric.Schrader@nrc.gov

Recipients:
"FermiCOL Resource" <FermiCOL.Resource@nrc.gov>
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Files	**Size**	**Date & Time**
MESSAGE	3	5/14/2009 4:10:28 PM
FEMA 05-11-09 IFR RA FERMI 3 COL letter.pdf	27837	
FEMA 05-6-09 Fermi3 IFR for RA report .pdf	43939	

Options
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Recipients Received:

U.S. Department of Homeland Security
500 C Street, SW
Washington, DC 20472

FEMA

May 11, 2009

Mr. Kevin Williams
Chief, Licensing and Inspection Branch
Division of Preparedness and Response
Office of Nuclear Security and Incident Response
U.S. Nuclear Regulatory Commission
Washington DC 20555-0001

Ref: Federal Emergency Management Agency's (FEMA) Revised Interim Finding Report (IFR) for Reasonable Assurance (RA) for the Fermi 3 Nuclear Power Plant, Unit 3 (Fermi 3) Combined License (COL) Application

Dear Mr. Williams:

Pursuant to our telephone conversation of March 20, 2009, please find enclosed the revised IFR for RA for Fermi 3, submitted by the Radiological Emergency Preparedness Program staff from the FEMA Region V office. Region V staff have reviewed the information received on September 30, 2008, pertaining to the offsite radiological emergency plans for the Fermi 3 COL application. Plans were reviewed against the fifteen (15) planning standards in NUREG-0654 FEMA REP-1, Revision 1.

Based on our thorough review of plans submitted, and the currently available offsite plans and procedures for the 10-mile Emergency Planning Zone, as well as the 50-mile Ingestion Pathway Zone, FEMA has determined that the plans are adequate, and there is reasonable assurance that the plans can be implemented with no corrections needed.

Should you and or members of your staff have any questions regarding this matter, please contact Ms. Patricia Gardner at 202-212-2314 or Ms. Bonnie Sheffield at 202-212-2120.

Sincerely,

Vanessa E. Quinn
Chief
Radiological Emergency Preparedness Branch

Enclosure: As stated

cc: B. King, FEMA Region V
D. Barss, NRC

Interim Finding Report for Reasonable Assurance

On the adequacy of the offsite

Radiological Emergency Response Planning and Preparedness

for the

Fermi 3 Nuclear Power Plant

Frenchtown Charter Township, Michigan

May 6, 2009

Prepared by the
U.S. Department of Homeland Security
Federal Emergency Management Agency
National Preparedness Directorate
Technological Hazards Branch
Radiological Emergency Preparedness Program

Region V

Table of Contents

Executive Summary

The Enrico Fermi Nuclear Power Plants, in Frenchtown Charter Township, Michigan, operated by DTE Energy, have requested they be issued a Combined License (COL) to build a new reactor at this location. The operating location for the Fermi 3 Nuclear Power Plant will be constructed on property currently owned by DTE Energy.

The off-site response organizations that respond to the Fermi 2 NPP will not change with the approval of the Fermi 3 COL nor will the 10-mile Emergency Planning Zone (EPZ). Therefore, Monroe and Wayne Counties, which are currently the risk counties for the Fermi 2 Nuclear Power Plant, remain the same should the Fermi 3 COL be approved.

The Department of Homeland Security (DHS)/Federal Emergency Management Agency (FEMA) Region V reviewed the plans and procedures commensurate with the request from DTE Energy's request for approval of the Fermi 3 COL Application.

The materials listed above were the basis for the review. NUREG-0654/FEMA-REP-1, Rev. 1, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants," amended March 2002, and its Supplements, the Interim REP Program Manual, dated August 2002, current FEMA guidance documents, and established industry practices were considered in making the determination as to the plans' adequacy.

The review of the offsite emergency plans resulted in evaluation findings for all of the planning standards and associated criteria contained in NUREG-0654/FEMA-REP-1, Rev. 1, as amended, that are ORO responsibilities. Each planning standard and criterion was rated as:

- Adequate: Plans are adequate and there is reasonable assurance that they can be implemented with only limited or no corrections needed.

The initial review resulted in the following interim evaluation findings (ratings for each individual criterion are summarized in Section V, Review Composite Rating Summary):

- Planning Standard A: Adequate
- Planning Standard B: N/A
- Planning Standard C: Adequate
- Planning Standard D: Adequate
- Planning Standard E: Adequate
- Planning Standard F: Adequate
- Planning Standard G: Adequate
- Planning Standard H: Adequate
- Planning Standard I: Adequate
- Planning Standard J: Adequate
- Planning Standard K: Adequate
- Planning Standard L: Adequate
- Planning Standard M: Adequate
- Planning Standard N: Adequate
- Planning Standard O: Adequate
- Planning Standard P: Adequate

Introduction

General Characteristics of the Fermi 3 Nuclear Power Plant

The Fermi Nuclear Power Plant is comprised of approximately 1,260 acres of land owned by DTE Energy, and is operated by Detroit Edison. The site is bounded on the north by Swan Creek, on the east by Lake Erie, on the south by Pointe Aux Peaux Road, and on the west by Toll Road. Entrance to the site is from Fermi Drive (a private road owned by DTE Energy) to the west and from Pointe Aux Peaux Road to another private road owned by DTE Energy to the south.

The plant is approximately eight miles northeast of Monroe, Michigan; 30 miles southwest of downtown Detroit, Michigan; and 25 miles northeast of downtown Toledo, Ohio. The latitude of the site is 41° 57' 48" north and the longitude is 83° 15' 31" west. Site elevations range from the level of Lake Erie, on the eastern edge of the site, to approximately 25 feet above the lake level, on the western edge of the site.

The 10-mile EPZ includes parts of Monroe and Wayne Counties in Michigan; parts of Lake Erie; and the southern tip of Essex County, (Bay Point) Canada. Most of the 10-mile EPZ lies within Monroe County. Coordinated efforts occur between the two counties, which are divided into five Protective Action Areas numbered 1, 2, 3, 4 and 5.

The following jurisdictions are located within the 10-mile EPZ: Ash Township, Carleton Village, Berlin Township, Estral Beach Village, Exeter Township, South Rockwood Village, Frenchtown Township, Monroe City, Monroe Township, Raisinville Township, Brownstown Township, Gibraltar City, Flat Rock City and Rockwood City. The population in the 10-mile EPZ, based on the 2008 Evacuation Time Estimate population projection, is 103,343.

Land use within the EPZ is diverse. About 55 percent of the land is farmland; the majority of agricultural land is located in Monroe County. The portion of Wayne County nearest to Detroit is a growing residential suburb. Three state parks and six recreational areas, and several light industries are located within the 10-mile EPZ.

There are three major roads within 10 miles of the plant, Interstates 75 and 275, and U.S. Route 24. Their closest approach to the plant is 4.1 miles, 4.2 miles and 5.8 miles, respectively.

Three railroad lines operate within 10 miles of the plant. These include the Canadian National Railroad, the Norfolk Southern Railroad, CSX Transportation Railroad/Conrail Shared Assets Railroad.

There are no major airports within 15 miles of the site.

The following protective action areas are included within the 10-mile EPZ: Areas 1, 2, 3, 4 and 5.

The Fermi 3 Nuclear Power Plant is owned and operated by DTE Energy.

Emergency Response Organizations

In accordance with Michigan Public Act 390 dated 1976, as amended in 1990, the Emergency Preparedness Act established the Emergency Management Division, Michigan Department of State police and confers upon it broad authority to plan for a coordinated response by State and local agencies to all disasters, whether from natural or man-made causes. The Act provides that the authority to deploy resources in response to an emergency shall be provided by an executive proclamation of a "State of Disaster".

Final authority for all offsite emergency actions in response to a radiological incident at a fixed nuclear plant rests with the Governor of the State of Michigan.

The Director of the Department of State Police or the State Director is the State Director of Emergency Services in accordance with statute. The State Director of Emergency Services, or his authorized representative, implements the orders and directives of the Governor in the event of a state of disaster declaration. The director coordinates or directs all federal, state, county and municipal disaster prevention, mitigation, relief and recovery operations within the state.

The Director/State Director of Emergency Services powers and duties among other things, includes the administration of state and federal disaster relief funds; the assignment of general missions to the state military establishment; the receipt, screening and investigation of requests for assistance from county and municipal governmental entities; the making of recommendations to the Governor; and other appropriate actions within his general authority.

During an accident involving radioactive materials, the Department of Environmental Quality (DEQ) performs its functions and responsibilities as the radiation control agency within the State of Michigan. The DEQ provides monitoring, data evaluation, radiation dose projections contamination assessment and other actions as required in response to the potential off-site impact of the specific accident conditions. The DEQ also advises and assists state and local authorities on all radiological and environmental protection matters, including control of contamination, recovery, re-entry and long-term monitoring and sampling.

The DEQ assigns the DEQ Emergency Management Coordinator to the State Emergency Operations Center (EOC), as well as Health Physicist (HP) staff to aid in the interpretation and verification of radiological field date, plant information, dose projections and information from the United States Nuclear Regulatory Commission (NRC) Incident Response Center. Based on analyses and discussions with the NRC, the Fermi 3 Nuclear Power Plant liaison and the Health Physics liaison from the Utility, the State HP participates in the State EOC Executive Group in formulating recommendations for Protection Action Orders to protect the public health and environment.

Currently, the Department of State Police in Lansing, Michigan, is under the Emergency Management and Homeland Security Division.

Plans

The State of Michigan and Monroe and Wayne County plans and procedures are broken down as follows:

- *The State of Michigan Emergency Management Plan,* December 2005
- *The State of Michigan Department of Environmental Quality (DEQ) Nuclear Facilities Emergency Management Plan,* February 2008
- *The Monroe County Emergency Management Plan and Annexes,* March 2006 and procedures individually dated
- *The Wayne County Emergency Operations Plan and Annexes,* June 2007 and procedures individually dated

Basis for Findings

The status of emergency preparedness for offsite response to possible incidents resulting from an accident at the Fermi 3 Nuclear Power Plant has been determined based on review of the plans cited above.

Adequacy of the reviewed plans is dependent upon:

- 44 CFR part 353
- Guidance Memoranda
- NUREG-0654 FEMA-REP-1, Rev. 1

Evaluation Format

In accordance with the Memorandum of Understanding (MOU) (44 CFR 353 appendix A) with the Nuclear Regulatory Commission (NRC) FEMA agreed to furnish assessments, findings and determinations as to whether State, Tribal and local emergency plans and preparedness are adequate and continue to be capable of implementation (e.g., adequacy and maintenance of procedures, training, and resources, staffing levels and qualification and equipment adequacy). These findings and determinations are used by the NRC under its own rules in connection with its licensing and regulatory requirements and FEMA supports its findings in the NRC licensing process and related court proceedings- 44 CFR 350.3(f).

NUREG/0654/FEMA-REP-1 Rev. 1 Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants November 1980 is the guidance used to review and develop this Interim Finding Report. Each planning standard will have an overall rating.

Review and Evaluation of Emergency Preparedness Plans for the Fermi 3 Nuclear Power Plant against the Planning Standards of NUREG-0654/FEMA-REP-1, Rev.1 was conducted for the State of Michigan and for Monroe and Wayne Counties:

A. Assignment of Responsibility (Organization Control) Planning Standard

Primary responsibilities for emergency response by the nuclear facility licensee, and by State and local organizations within the Emergency Planning Zone have been assigned, the emergency responsibilities of the various supporting organizations have been specifically established, and each principal response organization has staff to respond and to augment its initial response on a continuous basis.

A. Evaluation: Adequate

Statement:

The plans provided for review are adequate for all of the criteria under Planning Standard A, in NUREG -0654 /FEMA-REP-1 REV 1. The State of Michigan Emergency Management Plan (December 2005), State of Michigan Department of Environmental Quality Nuclear Facilities Emergency Management Plan (February 2008), Monroe County Emergency Management Plan (March 2006) and Wayne County Emergency Operations Plan (June 2007) were reviewed for this Planning Standard.

B. Onsite Emergency Organization

Does not apply to offsite

C. Emergency Response Support and Resources

Arrangements for requesting and effectively using assistance resources have made, arrangements to accommodate State and Local staff at the licensee's near-site Emergency Operations Facility have been made, and other organizations capable of augmenting the planned response have been identified.

C. Evaluation: Adequate

Statement:

The plans provided for review are adequate for all of the criteria under Planning Standard C, in NUREG -0654 /FEMA-REP-1 REV 1. The State of Michigan Emergency Management Plan (December 2005), State of Michigan Department of Environmental Quality Nuclear Facilities Emergency Management Plan (February 2008), Monroe County Emergency Management Plan (March 2006) and Wayne County Emergency Operations Plan (June 2007) were reviewed for this Planning Standard.

D. Emergency Classification System

A standard emergency classification and action level scheme, the bases of which include facility system and effluent parameters, is in use by the nuclear facility licensee, and State and local response plans call for reliance on information provided by the facility licensees for determinations of minimum initial offsite response measures.

D. Evaluation: Adequate

Statement:

The plans provided for review are adequate for all of the criteria under Planning Standard D in NUREG -0654 /FEMA-REP-1 REV 1. The State of Michigan Emergency Management Plan (December 2005), State of Michigan Department of Environmental Quality Nuclear Facilities Emergency Management Plan (February 2008), Monroe County Emergency Management Plan (March 2006) and Wayne County Emergency Operations Plan (June 2007) were reviewed for this Planning Standard.

E. Notification Methods and Procedures

Procedures have been established for notification by the licensee of State and local response organizations and for notification of emergency personnel by all response organizations; the content of initial and follow up messages to response organizations and the public has been established; and means to provide early notification and clear instruction to the populace within the plume exposure pathway Emergency Planning Zone have been established.

E. Evaluation: Adequate

Statement:

The plans provided for review are adequate for all of the criteria under Planning Standard E, in NUREG -0654 /FEMA-REP-1 REV 1. The State of Michigan Emergency Management Plan (December 2005), State of Michigan Department of Environmental Quality Nuclear Facilities Emergency Management Plan (February 2008), Monroe County Emergency Management Plan (March 2006) and Wayne County Emergency Operations Plan (June 2007) were reviewed for this Planning Standard.

F. Emergency Communications

Provisions exist for prompt communications among principal response organizations to emergency personnel and to the public.

F. Evaluation: Adequate

Statement:

The plans provided for review are adequate for all of the criteria under Planning Standard F, in NUREG -0654 /FEMA-REP-1 REV 1. The State of Michigan Emergency Management Plan (December 2005), State of Michigan Department of Environmental Quality Nuclear Facilities Emergency Management Plan (February 2008), Monroe County Emergency Management Plan (March 2006) and Wayne County Emergency Operations Plan (June 2007) were reviewed for this Planning Standard.

G. Public Education and Information

Information is made available to the public on a periodic basis on how they will be notified and what their initial actions should be in an emergency (e.g., listening to a local broadcast station and remaining indoors), the principal points of contact with the news media for dissemination of information during an emergency (including the physical location or locations) are established in advance, and procedures for coordinated dissemination of information to the public are established.

G. Evaluation: Adequate

Statement:

The plans provided for review are adequate for all of the criteria under Planning Standard G, in NUREG -0654 /FEMA-REP-1 REV 1. The State of Michigan Emergency Management Plan (December 2005), State of Michigan Department of Environmental Quality Nuclear Facilities Emergency Management Plan (February 2008), Monroe County Emergency Management Plan (March 2006) and Wayne County Emergency Operations Plan (June 2007) were reviewed for this Planning Standard.

H. Emergency Facilities and Equipment

Adequate emergency facilities and equipment to support the emergency response are provided and maintained.

H. Evaluation: Adequate

Statement:

The plans provided for review are adequate for all of the criteria under Planning Standard H, in NUREG -0654 /FEMA-REP-1 REV 1. The State of Michigan Emergency Management Plan (December 2005), State of Michigan Department of Environmental Quality Nuclear Facilities Emergency Management Plan (February 2008), Monroe County Emergency Management Plan (March 2006) and Wayne County Emergency Operations Plan (June 2007) were reviewed for this Planning Standard.

I. Accident Assessment

Adequate methods, systems, and equipment for assessing and monitoring actual or potential offsite consequences of a radiological emergency condition are in use.

I. Evaluation: Adequate

Statement:

The plans provided for review are adequate for all of the criteria under Planning Standard I, in NUREG -0654 /FEMA-REP-1 REV 1. The State of Michigan Emergency Management Plan (December 2005), State of Michigan Department of Environmental Quality Nuclear Facilities Emergency Management Plan (February 2008), Monroe County Emergency Management Plan (March 2006) and Wayne County Emergency Operations Plan (June 2007) were reviewed for this Planning Standard.

J. Protective Response

A range of protective actions have been developed for the plume exposure pathway EPZ for emergency workers and the public. [In developing this range of actions, consideration has been given to evacuation, sheltering, and as a supplement to these, the prophylactic use of potassium iodide (KI), as appropriate.] Thirty-six guidelines for the choice of protective actions during an emergency, consistent with Federal guidance, are developed and in place, and protective actions for the ingestion exposure pathway EPZ appropriate to the locale have been developed.

J. Evaluation: Adequate

Statement:

The plans provided for review are adequate for all of the criteria under Planning Standard J, in NUREG -0654 /FEMA-REP-1 REV 1. The State of Michigan Emergency Management Plan (December 2005), State of Michigan Department of Environmental Quality Nuclear Facilities Emergency Management Plan (February 2008), Monroe County Emergency Management Plan (March 2006) and Wayne County Emergency Operations Plan (June 2007) were reviewed for this Planning Standard.

K. Radiological Exposure Control

Means for controlling radiological exposures, in an emergency, are established for emergency workers. The means for controlling radiological exposures shall include exposure guidelines consistent with EPA Emergency Worker and Lifesaving Activity Protective Action Guides.

K. Evaluation: Adequate

Statement:

The plans provided for review are adequate for all of the criteria under Planning Standard K, in NUREG -0654 /FEMA-REP-1 REV 1. The State of Michigan Emergency Management Plan (December 2005), State of Michigan Department of Environmental Quality Nuclear Facilities Emergency Management Plan (February 2008), Monroe County Emergency Management Plan (March 2006) and Wayne County Emergency Operations Plan (June 2007) were reviewed for this Planning Standard.

L. Medical and Public Health Support

Arrangements are made for medical services for contaminated injured individuals.

L. Evaluation: Adequate

Statement:

The plans provided for review are adequate for all of the criteria under Planning Standard L, in NUREG -0654 /FEMA-REP-1 REV 1. The State of Michigan Emergency Management Plan (December 2005), State of Michigan Department of Environmental Quality Nuclear Facilities Emergency Management Plan (February 2008), Monroe County Emergency Management Plan (March 2006) and Wayne County Emergency Operations Plan (June 2007) were reviewed for this Planning Standard.

M. Recovery and Reentry Planning and Post-Accident Operations

General plans for recovery and reentry are developed.

M. Evaluation: Adequate

Statement:

The plans provided for review are adequate for all of the criteria under Planning Standard M, in NUREG -0654 /FEMA-REP-1 REV 1. The State of Michigan Emergency Management Plan (December 2005), State of Michigan Department of Environmental Quality Nuclear Facilities Emergency Management Plan (February 2008), Monroe County Emergency Management Plan (March 2006) and Wayne County Emergency Operations Plan (June 2007) were reviewed for this Planning Standard.

N. Exercises and Drills

Periodic exercises are (will be) conducted to evaluate major portions of emergency response capabilities, periodic drills are (will be) conducted to develop and maintain key skills, and deficiencies identified as a result of exercises or drills are (will be) corrected.

N. Evaluation: Adequate

Statement:

The plans provided for review are adequate for all of the criteria under Planning Standard N, in NUREG -0654 /FEMA-REP-1 REV 1. The State of Michigan Emergency Management Plan (December 2005), State of Michigan Department of Environmental Quality Nuclear Facilities Emergency Management Plan (February 2008), Monroe County Emergency Management Plan (March 2006) and Wayne County Emergency Operations Plan (June 2007) were reviewed for this Planning Standard.

O. Radiological Emergency Response Training

Radiological emergency response training is provided to those who may be called on to assist in an emergency.

O. Evaluation: Adequate

Statement:

The plans provided for review are adequate for all of the criteria under Planning Standard O, in NUREG -0654 /FEMA-REP-1 REV 1. The State of Michigan Emergency Management Plan (December 2005), State of Michigan Department of Environmental Quality Nuclear Facilities Emergency Management Plan (February 2008), Monroe County Emergency Management Plan (March 2006) and Wayne County Emergency Operations Plan (June 2007) were reviewed for this Planning Standard.

P. Responsibility for the Planning Effort: Development, Periodic Review and Distribution of Emergency Plans

Responsibilities for plan development and review and for distribution of emergency plans are established, and planners are properly trained.

P. Evaluation: Adequate

Statement:

The plans provided for review are adequate for all of the criteria under Planning Standard P, in NUREG -0654 /FEMA-REP-1 REV 1. The State of Michigan Emergency Management Plan (December 2005), State of Michigan Department of Environmental Quality Nuclear Facilities Emergency Management Plan (February 2008), Monroe County Emergency Management Plan (March 2006) and Wayne County Emergency Operations Plan (June 2007) were reviewed for this Planning Standard.

Criterion Rating Summary for the Fermi 3 Nuclear Power Plant

State of Michigan Department of Environmental Quality

Criterion	Rating	Criterion	Rating	Criterion	Rating
A.1.a.	Adequate	G.5.	Adequate	M.3.	Adequate
A.1.b.	Adequate	H.3.	Adequate	M.4.	Adequate
A.1.c.	Adequate	H.4	Adequate	L.4	Adequate
A.1.d.	Adequate	H.7.	Adequate	M.1	Adequate
A.1.e.	Adequate	H.10.	Adequate	N.1.a.	Adequate
A.2.a.	Adequate	H.11.	Adequate	N.1.b	Adequate
A.2.b.	Adequate	H.12	Adequate	N.2.a	Adequate
A.3.	Adequate	I.7.	Adequate	N.2.d.	Adequate
A.4.	Adequate	I.8.	Adequate	N.2.e.1.	Adequate
C.1.a.	Adequate	I.9.	Adequate	N.3.a.	Adequate
C.1.b.	Adequate	I.10	Adequate	N.3.b.	Adequate
C.1.c.	Adequate	I.11	Adequate	N.3.c.	Adequate
C.2.a.	Adequate	J.2	Adequate	N.3.d.	Adequate
C.3.	Adequate	J.9.	Adequate	N.3.e.	Adequate
C.4.	Adequate	J.10.a	Adequate	N.3.f	Adequate
D.3.	Adequate	J.10.b.	Adequate	N.4.	Adequate
D.4.	Adequate	J.10.c.	Adequate	N.5.	Adequate
E.1.	Adequate	J.10.d.	Adequate	O.1.	Adequate
E.2.	Adequate	J.10.e	Adequate	O.1.b.	Adequate
E.5.	Adequate	J.10.f	Adequate	O.4.a.	Adequate
E.6.	Adequate	J.10.g.	Adequate	O.4.b	Adequate
E.7.	Adequate	J.10.h.	Adequate	O.4.c.	Adequate
F.1.a.	Adequate	J.10.i.	Adequate	O.4.d	Adequate
F.1.b.	Adequate	J.10.j.	Adequate	O.4.f.	Adequate
F.1.c.	Adequate	J.10.k.	Adequate	O.4.h.	Adequate
F.1.d.	Adequate	J.10.l.	Adequate	O.4.j.	Adequate
F.1.e.	Adequate	J.10.m.	Adequate	O.5.	Adequate
F.2.	Adequate	J.11.	Adequate	P.1.	Adequate
F.3.	Adequate	J.12.	Adequate	P.2.	Adequate
G.1.	Adequate	K.3.a.	Adequate	P.3.	Adequate
G.2.	Adequate	K.3.b.	Adequate	P.4.	Adequate
G.3.a.	Adequate	K.4.	Adequate	P.5	Adequate
G.4.a	Adequate	K.5.a	Adequate	P.6.	Adequate
G.4.b.	Adequate	K.5.b	Adequate	P.7.	Adequate
G.4.c	Adequate	L.1.	Adequate	P.8.	Adequate

Criterion	Rating	Criterion	Rating	Criterion	Rating
		L.3.	Adequate	P.10.	Adequate

Monroe and Wayne County Emergency Plans

Criterion	Rating	Criterion	Rating	Criterion	Rating
A.1.a.	Adequate	H.3.	Adequate	L.4	Adequate
A.1.b.	Adequate	H.4	Adequate	M.1	Adequate
A.1.c.	Adequate	H.7.	Adequate	N.1.a.	Adequate
A.1.d.	Adequate	H.10.	Adequate	N.1.b	Adequate
A.1.e.	Adequate	H.11.	Adequate	N.2.a	Adequate
A.2.a.	Adequate	H.12	Adequate	N.2.c.	Adequate
A.2.b.	Adequate	I.7.	Adequate	N.2.d.	Adequate
A.3.	Adequate	I.8.	Adequate	N.2.e.1.	N/A
A.4.	Adequate	I.9.	N/A	N.3.a.	Adequate
C.1.a.	N/A	I.10	N/A	N.3.b.	Adequate
C.1.b.	N/A	I.11	N/A	N.3.c.	Adequate
C.1.c.	Adequate	J.2	Adequate	N.3.d.	Adequate
C.2.a.	Adequate	J.9.	Adequate	N.3.e.	Adequate
C.3.	N/A	J.10.a	Adequate	N.3.f	Adequate
C.4.	Adequate	J.10.b.	Adequate	N.4.	Adequate
D.3.	Adequate	J.10.c.	Adequate	N.5.	Adequate
D.4.	Adequate	J.10.d.	Adequate	O.1.	Adequate
E.1.	Adequate	J.10.e	Adequate	O.1.b.	Adequate
E.2.	Adequate	J.10.f	Adequate	O.4.a.	Adequate
E.5.	Adequate	J.10.g.	Adequate	O.4.b	Adequate
E.6.	Adequate	J.10.h.	Adequate	O.4.c.	Adequate
E.7.	Adequate	J.10.i.	Adequate	O.4.d	Adequate
F.1.a.	Adequate	J.10.j.	Adequate	O.4.f.	Adequate
F.1.b.	Adequate	J.10.k.	Adequate	O.4.g.	Adequate
F.1.c.	Adequate	J.10.l.	Adequate	O.4.h.	Adequate
F.1.d.	Adequate	J.10.m.	N/A	O.4.j.	Adequate
F.1.e.	Adequate	J.11.	N/A	O.5.	Adequate
F.2.	Adequate	J.12.	Adequate	P.1.	Adequate
F.3.	Adequate	K.3.a.	Adequate	P.2.	Adequate
G.1.	Adequate	K.3.b.	Adequate	P.3.	Adequate
G.2.	Adequate	K.4.	Adequate	P.4.	Adequate
G.3.a.	Adequate	K.5.a	Adequate	P.5	Adequate
G.4.a	Adequate	K.5.b	Adequate	P.6.	Adequate
G.4.b.	Adequate	L.1.	Adequate	P.7.	Adequate

Criterion	Rating	Criterion	Rating	Criterion	Rating
G.4.c	Adequate	L.3.	N/A	P.8.	Adequate
G.5.	Adequate	M.3.	N/A	P.10.	Adequate
		M.4.	N/A		

Acronym Key

The following acronyms have been used within the Fermi 3 Nuclear Power Plant

Combined License Application Interim Finding Report:

CFR	Code of Federal Regulations
DEQ	Department of Environmental Quality
EOC	Emergency Operations Center
EPZ	Emergency Planning Zone
EW	Emergency Worker
FEMA	Federal Emergency Management Agency
HP	Health Physicist
MOU	Memorandum of Understanding
NFERP	Nuclear Facilities Emergency Management Plan
NRC	Nuclear Regulatory Commission
NUREG	Nuclear Regulation
REP	Radiological Emergency Preparedness