



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

December 4, 1990

The Honorable Donald W. Riegler, Jr.  
United States Senator  
Southeast Michigan Regional Office  
307 Century Center Building  
30800 Van Dyke  
Warren, Michigan 48093

Dear Senator Riegler:

I am responding to your request regarding an inquiry by one of your constituents, Mrs. Lorraine Kellogg, concerning the adequacy of the plan to evacuate schools in the Gibraltar School District in the event of a radiological accident at the Enrico Fermi Atomic Power Plant, Unit 2 (Fermi-2). Mrs. Kellogg is concerned with a recent decision by the Board of Education to discontinue bus service for junior and senior high school students and with its effect on the plan to evacuate school children in the event of a radiological accident at Fermi-2.

As you are aware, each nuclear power plant in the United States is required by Part 50 of Title 10 of the Code of Federal Regulations to develop onsite emergency plans to be followed in the event of an accident at a nuclear power plant. In addition, state and local governments develop emergency plans for offsite response to radiological emergencies. Emergency plans establish procedures for minimizing radiation exposure and environmental contamination. In the case of the Gibraltar School District, Wayne County has developed emergency procedures for responding to an accident at Fermi-2. In the event that evacuation of the schools in the Gibraltar School District is necessary, it has been determined that approximately 55 buses will be needed. The Gibraltar School District evacuation procedures specify that buses and drivers will be obtained from the Gibraltar, Taylor, and Romulus School Districts. A survey conducted by Wayne County indicated that these school districts could provide the following numbers of buses with drivers:

Gibraltar School District 8 Buses  
Taylor School District 30 Buses  
Romulus School District 25 Buses  
Total 63 Buses

Wayne County also has an agreement with the Detroit Metropolitan Airport to provide emergency bus transportation services when called upon to do so. This agreement gives Wayne County immediate access to a minimum of an additional 56 buses with drivers. In addition, Wayne County also has an agreement with the Suburban Mobility Authority for Regional Transportation to provide emergency bus transportation services when called upon to do so.

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The Honorable Donald W. Riegler, Jr. -2-

Periodically, the Fermi-2 Emergency Plan and the Wayne County Emergency Plan are reviewed and tested by the Federal Emergency Management Agency (FEMA), which has the responsibility for overseeing the offsite emergency response capability for nuclear power plants. The most recent full scale training exercise took place on February 14, 1990. Enclosed for your information is a copy of the FEMA report containing the findings of the exercise.

Having evaluated the results of the exercise, FEMA considers that the offsite radiological emergency plans and preparedness are adequate to provide reasonable assurance that appropriate measures can be taken in the vicinity of the Fermi-2 nuclear plant to protect the health and safety of the public in the event of a radiological emergency. A more recent evaluation of the evacuation of schools took place on October 10, 1990, and FEMA is currently evaluating the results of the exercise.

Therefore, we find that the discontinuation of bus service in the Gibraltar School District will not affect the ability of Wayne County to evacuate the school children in the event of a radiological accident at Fermi-2.

In addition, you should be aware that in our discussions with state officials over the past weeks it has come to our attention that the bus service for junior and senior high school students has been reinstated in the Gibraltar School District. If the U.S. Nuclear Regulatory Commission (NRC) can be of further assistance, please contact me.

Sincerely,  
Original Signed By  
James M. Taylor  
Executive Director  
for Operations

Enclosure:  
FEMA Report  
October 4, 1990

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FCongel

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JPartlow  
JZwolinski  
SECY 90-1144  
BDavis  
RPierson  
WRussell  
JBlaha

DOCUMENT NAME: GT5971

\*SEE PREVIOUS CONCURRENCE

Office: \*LA/PDIII-1

Surname: SMeador

Date: 11/28/90

Office: \*D/DRF345

Surname: BBoger

Date: 11/28/90

Office: GPA/CA

Surname: DR

Date: 12/4/90

\*PM/PDIII-

JStang/tg

Date: 11/28/90

\*ADT/NRR

WRussell

Date: 11/29/90

\*F1/PDIII-

RPierson

Date: 11/28/90

\*ADT/NRR

JPartlow

Date: 11/28/90

\*TECH ED

JMain

Date: 11/28/90

TMurley

Date: 11/30/90

ETC  
11/29/90

\*ADR3/DRP345

JZwolinski

Date: 11/28/90

EDO

JTaylor

Date: 12/3/90

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Date: 11/28/90	11/28/90	11/28/90	11/28/90	11/28/90
Office: D/DRP345	ADT/NRR	ADP/NRR	D/NRR	EDO
Surname: BBoger	WRussell	JPartlow	TMurley	JTaylor
Date: 11/28/90	/ /90	/ /90	/ /90	/ /90
Office: GPA/CA				
Surname:				
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555  
EDO Principal Correspondence Control

**ACTION**

FROM:

DUE: 11/21/90

EDO CONTROL: 0005971  
DOC DT: 10/31/90  
FINAL REPLY:

Sen. Donald W. Riegle, Jr.

TO:

OCA

FOR SIGNATURE OF:

\*\* GRN \*\*

CRC NO: 90-1144

Executive Director

DESC:

ROUTING:

ENCLOSES LETTER FROM LORRAINE KELLOGG RE  
EMERGENCY EVACUATION FOR RESIDENTS AROUND FERMI II  
PLANT

Davis, RIII

DATE: 11/07/90

ASSIGNED TO:

CONTACT:

NRR

Murley

SPECIAL INSTRUCTIONS OR REMARKS:

REPLY TO REGIONAL OFFICE.

RECEIVED NRR: NOVEMBER 7, 1990  
ACTION: DRSP: CRUTCHFIELD

NRR ROUTING: MURLEY  
MIRAGLIA  
PARTLOW  
RUSSELL  
GILLESPIE  
TANA

ACTION	
DUE TO NRR DIRECTOR'S OFFICE	
BY	11/16/90







# Federal Emergency Management Agency

Washington, D.C. 20472

OCT 4 1990

Mr. Frank J. Congel  
Director, Division of Radiation Protection  
and Emergency Preparedness  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Congel:

Enclosed is a copy of the final report for the February 14, 1990, exercise of the offsite radiological emergency response plans for the Fermi II Nuclear Power Plant. The State of Michigan partially participated in the exercise. The Counties of Monroe and Wayne fully participated in the exercise, as well as the Detroit Edison Company. In addition, the Province of Ontario, Canada, participated in the exercise. The exercise report, dated July 24, 1990, was prepared by the Federal Emergency Management Agency (FEMA) Region V staff and a copy has been provided to the State of Michigan.

There were five deficiencies observed during the February 14, 1990, exercise. A remedial exercise was conducted June 28, 1990, to demonstrate those objectives associated with the deficiency identified in Wayne County regarding initial alert and notification. On July 17, 1990, a remedial exercise was conducted to demonstrate those objectives associated with the deficiencies identified in the State of Michigan Department of Public Health. The remedial exercises corrected all five deficiencies. A copy of the remedial exercise reports, dated June 28, 1990, and July 17, 1990, are enclosed and FEMA Region V has provided a copy of the remedial exercise reports to the State.

There were fourteen Areas Requiring Corrective Action identified during the February 14, 1990, exercise. The FEMA Region V staff has reviewed the schedule of corrective actions provided by the State of Michigan, dated July 30, 1990, in response to the exercise weaknesses identified. Additional verification of corrective actions will be provided by FEMA Region V during the next exercise for the Fermi II Nuclear Power Plant, now scheduled for June 3, 1992.

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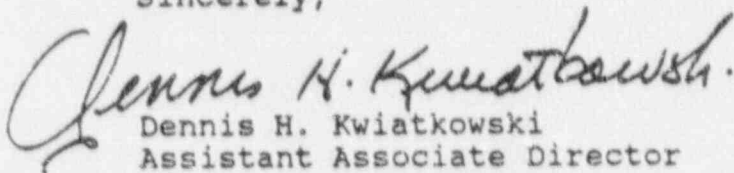
- 2 pp

ENCLOSURE

Based on the results of the February 14, 1990, exercise, as well as the June 28, 1990, and July 17, 1990, remedial exercises, FEMA considers that offsite radiological emergency plans and preparedness are adequate to provide reasonable assurance that appropriate measures can be taken offsite to protect the health and safety of the public in the event of a radiological emergency at the site. Therefore, the Title 44 CFR, Part 350 approval of the offsite radiological emergency response plans and preparedness for the Fermi II Nuclear Power Plant granted on March 9, 1987, continues to be in effect.

If you have any questions, please feel free to contact Craig S. Wingo, Chief, Technological Hazards Division, on 646-2871.

Sincerely,



Dennis H. Kwiatkowski  
Assistant Associate Director  
Office of Natural and  
Technological Hazards

Enclosures