



Federal Emergency Management Agency

Washington, D.C. 20472

23 NOV 1981

MEMORANDUM FOR: Brian K. Grimes
Director
Division of Emergency Preparedness
U.S. Nuclear Regulatory Commission

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

SUBJECT: Interim Findings by Regions IV and VI in Regard
to Grand Gulf



Please find attached the interim findings on both plans and preparedness as submitted by Regions IV and VI for the Grand Gulf Commercial nuclear power reactor site.

Attachment

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Federal Emergency Management Agency

Region IV 1375 Peachtree Street, NE Atlanta, Georgia 30309

November 10, 1981

FACSIMILE
TRANSMISSION
NO. 226

MEMORANDUM FOR MR. HAL GAUT, SL-TECHNICAL HAZARDS DIVISION

FROM:

Jack D. Richardson
Jack D. Richardson
Plans and Preparedness Division

SUBJECT:

Mississippi (Plant Grand Gulf) Mini 44-CFR 350
Report

Please find attached subject report.

Interim exercise critique of 11/4-5/81 was datafaxed to you on
11/10/81.

Exercrit data entered into system 11/10/81.

You have a copy of RAC IV plan review comments dated June 3, 1981.
The majority of these have been corrected.

Attachment

The following Grand Gulf site-specific preliminary evaluation report is provided for FEMA National review. It should be noted that this preliminary report is applicable only to Mississippi and a coordinated evaluative report will follow upon finalization of all critique materials and responses from Mississippi and Louisiana. Obviously, the final evaluation will require additional coordination with Region VI in order that the total site-specific evaluation is ultimately masked into a comprehensive evaluative package. This very preliminary report lists planning standards A - P as provided in NUREG 0654 with an appropriate evaluative comment:

A. Assignment of Responsibility (Organization Control) -

No major difficulties have been noted; however, the exercise pointed out the need for a careful review of staffing for a 24-hour per day response should a major emergency occur.

B. On Site Emergency Organization -

Applicable to licensee.

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C. Emergency Response Support and Resources -

The RAC has requested that the plan be amended in order to identify support which will be available for federal response. Otherwise, no major problems with C.

D. Emergency Classification System -

No major difficulties with this standard. The exercise pointed out the need for better coordination in assuring that all principal organizations understand conditions which trigger specific emergency action levels.

E. Notification Methods and Procedures -

The alert and notification system is installed, but a major acceptance exercise of the system was not conducted due to guidance criteria currently being reviewed by OMB.

F. Emergency Communications -

Provisions for communications with radiological monitoring teams could not be found in the plan. Communication with these teams were effectively exercised, however. Thus, this needs to be corrected in the plan as indicated in the early RAC review.

G. Public Education and Information -

No major problems exist with G; however, the exercise pointed out the need for:

- Staffing for a protracted period;
- Teleprinting equipment to be located in the EOC media center;
- Review of concept for two media centers (i.e., one at the State EOC and another at the near-site media center).

H. Emergency Facilities and Equipment -

No major problems with H.

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NO. 036

I. Accident Assessment -

The plan is in excellent shape; however, the exercise pointed up the need for:

- More accurate and timely information to be provided to off-site organizations by the utility operator;
- More staffing for sustained operations.

In addition, the exercise pointed up the need for a utility representative to be located at the EOC.

J. Protective Response -

- Protective actions are covered quite well in the plan. However, the exercise pointed up the need for better communications among response organizations concerning evacuation or sheltering.

K. Radiological Exposure Control -

- In certain instances, self-reading dosimeters were not observed on the person of emergency workers.

L. Medical and Public Health Support -

No major deficiencies.

M. Recovery and Reentry Planning and Post Accident Operations -

No major deficiencies.

N. Exercises and Drills -

- Exercise time compressions caused problems in that certain recovery operations were not fully exercised.
- The scenario did not provide for, nor trigger, the release of iodines off-site; yet, radiation levels off-site seemed to indicate the release of iodines. Thus, the scenario did not seem to allow the adequate testing of the decision-making process on use of KI for emergency workers.

O. Radiological Emergency Response Training -

No major problems.

P. Responsibility for the Planning Effort -

No major problems.



Federal Emergency Management Agency

Region VI

Federal Center

Denton, Texas 76201

November 13, 1981

MEMORANDUM FOR MR. HAL GAUT, SL-TECHNICAL HAZARDS DIVISION

FROM: *AL* Lookabaugh
RAC Chairman, Region VI

SUBJECT: Louisiana (Plant Grand Gulf) Mini AA-CFR 350 Report

Please find attached subject report.

Attachment

A. Assignment of Responsibility (Organization Control)

No significant deficiencies in implementation capabilities.

B. On Site Emergency Organization

Applicable to licensee.

C. Emergency Response Support and Resources

The plan addresses Federal response. However, the scenario did not exercise this objective.

D. Emergency Classification System

Was exercised in accordance with EPA protective action guides and emergency action levels.

E. Notification Methods and Procedures

Initial notification of emergency response was exercised with no major problem. The public alert notification system will be tested and evaluated at a later date.

F. Emergency Communications

Emergency communications are sufficiently addressed in the plan and were exercised in an adequate manner.

G. Public Education and Information

Public education information is addressed sufficiently in the plan. There was evidence that the public was well informed as to what course of action to take.

H. Emergency Facilities and Equipment

No major problem.

I. Accident Assessment

No problem with the plan. A lack of timely and accurate information from the facility caused a delay in assessment during the exercise.

J. Protective Response

Protective actions are covered quite well in the plan.

K. Radiological Exposure Control

Is sufficiently addressed in the plan. However, there is a need for more in-depth training of local personnel for decontamination and monitoring.

L. Medical and Public Health Support

The plan covers it sufficiently. There is a need for more in-depth training of personnel in the monitoring and decontamination area.*

M. Recovery and Reentry Planning and Post Accident Operations

Sufficiently addressed in the plan. Was exercised minimally.

N. Exercises and Drills

Sufficiently addressed in the plan.

O. Radiological Emergency Response Training

Need for continuing and intrinsic training of all emergency response personnel indicated in the exercise.

P. Responsibility for the Planning Effort

No major problem.

*A geographical barrier between the facility and medical facility precludes any on-site contaminated individuals being treated at the medical facility.