

8/10/82



**GPU Nuclear**  
P.O. Box 480  
Middletown, Pennsylvania 17057  
717-944-7621  
Writer's Direct Dial Number:

June 23, 1982  
5211-82-142

Division of Emergency Preparedness  
Office of Inspection and Enforcement  
Attn: Brian K. Grimes, Director  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Sir:

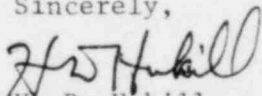
Three Mile Island Nuclear Station, Units 1 and 2 (TMI-1 and TMI-2)  
Operating License Nos. DPR-50 and DPR-73  
Docket Nos. 50-289 and 50-320  
1982 Annual Emergency Plan Exercise

In accordance with 10 CFR 50.47(b).14 and 10 CFR 50, Appendix E, the 1982 annual exercise for Three Mile Island Nuclear Station is currently scheduled to be conducted on August 11, 1982. The objectives for this exercise are detailed in Attachment 1 and reflect the concept of a combined Unit 1 and 2 station exercise. A table of proposed events during the exercise, indicating those to be performed and those to be simulated, is provided as Attachment 2.

A May 21, 1982 letter (Attachment 3) from the Pennsylvania Emergency Management Agency (PEMA) describes the intended level of involvement of PEMA and the five (5) risk counties within the Three Mile Island Plume Exposure Pathway (EPZ). The Commonwealth and risk counties participated in the full scale 1981 TMI annual exercise. The Commonwealth of Pennsylvania, York and Lancaster Counties will participate in a full scale exercise at Peach Bottom in June, 1982. In accordance with the NRC regulation, 10 CFR 50, Appendix E, IV.F.1.a, their participation in the TMI 1982 annual exercise is not required. Since the remaining three counties cannot effectively implement their plans without PEMA participation, GPUNC supports the PEMA concept that the state and risk counties' participation for the TMI 1982 annual exercise be limited to a notification exercise. We understand that a similar approach has been followed at other LWR plant sites in Pennsylvania. The Bureau of Radiation Protection (BRP) will participate in the 1982 TMI annual exercise by performing radiological and nuclear engineering assessments.

The scenario details will be submitted to your office by July 6, 1982.

8208190124 820623  
PDR ADOCK 05000289  
F PDR

Sincerely,  
  
H. D. Hukill  
Director, TMI-1

HDH:GJG:vjf  
Enclosure

cc: J. Asher F. Pagano S. Eklund  
M. Sanders R. Conte L. Barrett

OBJECTIVES FOR THE AUGUST 11, 1982 TMI ANNUAL EXERCISE

## I. NOTIFICATION AND COMMUNICATION

- A. To test and evaluate the adequacy of the TMI notification alert capabilities.
- B. To test and evaluate the ability of key TMI Emergency Response Personnel to implement notification procedures including initial and continuing notification, coordination and updating of information.
- C. To test and evaluate the ability of TMI Emergency Response Personnel to accurately and efficiently assess, classify and declare an abnormal or accident situation and disseminate vital information to appropriate agencies.
- D. To test and evaluate the TMI Emergency Communications Systems between licensee's onsite and offsite facilities, and between licensee's facilities and outside agencies (i.e. state and local facilities).

## II. DIRECTION AND CONTROL

- A. To test and evaluate the TMI Operations Staff's ability to determine the cause of the accident, terminate or limit radioactive releases, and bring the plant to a safe shutdown condition.
- B. To test and evaluate the adequacy of the TMI Unit 1 and 2 Emergency Plans and respective Implementing Procedures in terms of management and control of an emergency situation involving the entire station.
- C. To test and evaluate the licensee's capability to account for personnel inside the Protected Area and provisions to evacuate site personnel.
- D. To test and evaluate the licensee's capability to activate and staff all required emergency response facilities and to properly manage a station event.
- E. To ensure provisions exist for establishing and sustaining the mitigation process on a long term basis (recovery phase, emergency staffing, etc.).

III. ACCIDENT ASSESSMENT

- A. To test and evaluate the licensee's ability to deploy radiation monitoring teams, communicate with them, and assess information received.
- B. To test and evaluate the licensee's capability to assess and determine the extent of an emergency, and make appropriate recommendations concerning protective actions.

<u>Event</u>	<u>Actual</u>	<u>Simulation</u>
1. Declaration of Emergency	X	
2. Notification of Offsite Agencies	X	
3. Emergency Announcements	X	
4. Activation of Onsite Organization	X	
5. Activation of Offsite Organization	X	
6. Full Accountability	X	
7. RCS Post Accident Sample	X	
8. Search and Rescue	X	
9. Evacuation of Personnel		X
<u>NOTE:</u> = 15 Personnel will be evacuated		
10. Monitoring at Assembly Area	X	
11. Contaminated Persons are Decontaminated at AEOF		X
12. Emergency Medical Assistance to contaminated-injured person	X	
13. Offsite Medical Response	X	



PENNSYLVANIA EMERGENCY MANAGEMENT AGENCY  
P.O. BOX 3321  
HARRISBURG, PENNSYLVANIA 17105



May 21, 1982

Mr. George J. Giangli  
Site Emergency Preparedness Manager  
GPU Nuclear  
P.O. Box 480  
Middletown, Pennsylvania 17057

Dear George,

Reference is made to your letter of April 27 in which you propose three dates for your 1982 annual exercise for Three Mile Island's Unit 1 and Unit 2.

In satisfying NUREG 0654's requirement for the State to conduct an annual, full scale exercise with a nuclear plant, the State conducted its CY 1981 exercise with TMI on June 2, 1981. The Susquehanna exercise conducted in March 1982 was this year's annual exercise. Therefore, for your proposed August exercise, the State and the five risk counties will be prepared to participate only to the extent of initial notification. The Bureau of Radiation Protection (BRP) will play to the limited extent of radiological and nuclear engineering assessment. Contact may be made with BRP (attention: Mr. Stuart Levin) to coordinate details.

Either date of August 11 or August 18 is acceptable. August 25 is not acceptable since PEMA will be involved with Beaver Valley in that time frame.

Sincerely,

Kenneth R. Lamison  
Director  
Response and Recovery

KRL:alf (Tel: 717-783-8150)

cc: Dauphin County  
York County  
Lancaster County  
Lebanon County  
Cumberland County  
Central Area  
James Asher (FEMA III RAC Chairman)