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May 25, 1982
5211-82-124

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, Unit 1 (TMI-1)
Operating License No. DPR-50
Docket No. 50-289
ASLB Emergency Planning Requirements

A meeting was held May 6, 1982 in Bethesda, MD with representatives from NRC, FEMA, PEMA and GPUNC. The purpose of the meeting was to update the status of the ASLB's restart items for TMI-1 in the area of emergency planning. The following is our understanding of the agreed upon status.

Item 2010 a The Licensee must have available to it qualified individuals who could act as Emergency Support Director in the EOF in the interim (up to four-hour) period prior to the arrival of the full off-site Emergency Support Organization without the need to transfer the Emergency Director from the control room to the EOF. Section IV.B.1.

It was noted that GPU's commitment to this item is contained in our letter 82-050 dated 03/11/82.

Item 2010 b The Staff shall review any changes made in the five risk county brochures and the PEMA pamphlet on emergency preparedness, and advise the Commission prior to restart of the impact of the revisions on the intended purpose of these documents. Section IV.E.1.

Both NRC and FEMA have reviewed and approved the changes made in the five risk county brochures and the PEMA pamphlet. It was noted that a letter was forthcoming from FEMA to PEMA documenting the results of the FEMA review process. NRC staff action remains to advise the Commission in accordance with the ASLB requirement.

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- Item 2010 c The updated PEMA pamphlet and five risk county brochures on emergency preparedness shall be distributed to the general resident population within the plume EPZ prior to restart of TMI-1. Section IV.E.1.

Based on the current TMI-1 restart schedule, GPU noted that the PEMA pamphlet and five risk county brochures would be distributed by September 1, 1982; the Licensee now has the camera-ready copies in hand and is proceeding with printing. However, GPU reserved the option to reevaluate the distribution schedule in the event of a restart schedule slippage. Our intent is to assess the overall impact and effectiveness of the distribution campaign as a function of proximity to restart. NRC stated that the requirement was to distribute the pamphlet and brochures prior to restart and that our plans appear acceptable.

- Item 2010 d Public information brochures on emergency preparedness shall be predistributed to likely transient locations prior to restart. Section IV.E.1.

In addition, the Board suggests strongly that provisions for informing guests or employees include, as soon as practicable, placards displayed in prominent places, such as motel lobbies, park entrances, outside public facilities, and bulletin boards of local businesses.

- Item 2010 e The Licensee is directed, we hope with the assistance of PEMA, the counties, and the Chambers of Commerce, etc., to begin to offer briefings to major employers and to operators of temporary transient locations. These briefings should include key emergency planning information, and the importance of planning in advance about how the "hosts" will provide such information to transients in the event of an emergency. These briefings shall at least be underway with respect to major "hosts" by the time of any restart. Section IV.E.1.

The attached fact sheet, outlining GPU's plans for distribution to transient locations, was provided to the staff. GPU noted the need for support from county and PEMA for the briefings. GPU's attorney noted that the ASLB's suggestion for placards had been evaluated and rejected. This position is not considered to be an obstacle to TMI-1 restart.

- Item 2010 f The entire siren system shall be tested audibly prior to restart in addition to the other Licensee-proposed system tests (e.g., silent and selected audible tests). The Staff shall review and certify to the Commission prior to restart the satisfactory completion and results of the various siren tests as required above and proposed by the Licensee. The Staff's certification shall include whether the results of the siren testing program disclose the need for supplementary alerting. Section IV.E.2.

The siren system test, which included audibly testing the entire siren system, was conducted during the week ending March 12, 1982. Both NRC and FEMA participated in this test. Copies of the final test report were provided to the NRC, FEMA and PEMA at the May 6 meeting and a copy of this test report was formally transmitted to the NRC by our letter 82-117 dated 05/20/82.

Item 2010 g There must be held prior to restart of TMI-1 at least one communications drill similar to that suggested by the Commonwealth (PF 118). The drill should include ideally, communications between: Licensee and PEMA, PEMA and each risk county emergency management coordinator, each risk county and its key officials and each municipality and its key officials. Such a drill should be structured to test telephone service and the various radio systems. If possible, stress should be placed on the communications systems to test the possible effect of an emergency overload situation. Section IV.H.2.

Both the Licensee and PEMA viewed this item as fully satisfied by the 10/14/81 communications test. NRC staff indicated they would inform the Licensee as to whether this item was satisfactorily completed after review of documentation related to the exercise. GPU also noted NRC inspection report 50-289/81-20 provided related information.

Item 2010 h Prior to restart, the Staff is directed to certify to the Commission, preferably with FEMA's assistance, when written plans for each school district in the plume EPZ have been completed and reviewed for adequacy. Section IV.H.7.

PEMA stated that 10 of 12 school district plans have been internally approved and forwarded for FEMA review. The remaining two plans, West Shore School District and Donegal School District are expected to be completed in early June of 1982.

Similarly, plans for 3 of 5 "other educational entities" have been internally approved and forwarded for FEMA review. Outstanding are plans for Elizabethtown College and Pennsylvania State University which are expected to be completed by early June of 1982. FEMA agreed to review these plans for adequacy and inform the NRC of the results.

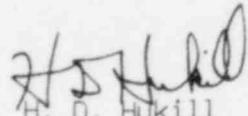
In addition to the above items, the subject of offsite dosimetry was discussed. FEMA agreed to provide timely response to the Commonwealth of Pennsylvania's request for guidance on this subject. The Licensee has filed a reply to the Commonwealth exception on this issue and intends no further action at this time.

Mr. Brian K. Grimes

- 4 -

May 26, 1982

If our understanding of the above items are different than yours, please inform us immediately.


H. D. Hukill
Director, TMI-1

HDH/WJM/GJG

cc: A. H. Belser - PEMA
S. Eklund - NRC Headquarters
D. Haverkamp - NRC Resident Inspector
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E. Wojnas - NRC Region I

EMERGENCY INFORMATION DISTRIBUTION PLAN

GPU NUCLEAR CORPORATION
COMMUNICATIONS DIVISION

MAY, 1982

Plan for distributing emergency information within the 10-mile radius of Three Mile Island Nuclear Generating Station:

- The Pennsylvania Emergency Management Agency in conjunction with the Emergency Management Directors of Dauphin, Lebanon, York, Lancaster and Cumberland counties have prepared two separate emergency brochures to be distributed within the 10-mile emergency planning zone. They include:
- A 12 page 8½" X 4" two color format brochure "What you should know about Nuclear Plant Accidents."
- A two-sided 28" X 16½" three color format brochure with four folds displaying evacuation routes and the do's and don'ts. It will be printed in five versions by counties.

These two brochures will be distributed by GPU Nuclear Corporation, operators of TMI as follows:

A general mailing of both brochures to all residents and business within the 10-mile radius - on a county by county basis.

A news release by PEMA/or counties will announce distribution and solicit those who do not receive the mailing to contact county offices for copies.

A listing is being developed for distribution to transient populations during an emergency.

Copies of both brochures will be made available to hotels, motels, parks, camp sites, recreation attractions, etc. for use during emergencies. Example: If a motel has 100 guest rooms - 150 sets of brochures will be distributed.

In addition, GPU Nuclear will conduct a series of briefings with proprietors of transient locations to discuss details of the brochures.

TIME FRAME:

GPU Nuclear is in the process of obtaining bids from printers and mailing firms and expects the awarding of contracts to be concluded by the end of June. With this scheduled it is expected that our mailing can be completed by September 1.

GPU Nuclear in cooperation with PEMA and the county directors will formulate a schedule for the briefing sessions. This schedule is expected to be completed in July with the first briefing tentatively scheduled for August.

This schedule contemplates restart of Unit 1 by October 1982 and would conform to stipulations set by the ASLB.