

August 8, 1984

DEC 015

Docket No. 50-289

Mr. Henry D. Hukill, Vice President  
and Director - TMI-1  
GPU Nuclear Corporation  
P. O. Box 480  
Middletown, Pennsylvania 17057

Dear Mr. Hukill:

The Commission has directed the staff to certify that electrical equipment located in containment and the auxiliary building whose operation is necessary to mitigate small-break loss of coolant accidents (LOCAs) and loss of main feedwater transients is environmentally qualified with respect to radiation. (See CLI-84-11, July 26, 1984) The qualification is for radiation levels associated with large break LOCAs in accordance with the DOR Guidelines. If any of this equipment will not be properly qualified for radiation prior to restart, then GPU Nuclear is to provide a specific justification for interim operation which the staff is to review and provide recommendations to the Commission.

The staff will address this matter separate from the two other ongoing TMI-1 environmental qualification reviews regarding (1) environmental qualification of the emergency feedwater system per the UCS 2.206 petition, and (2) the adequacy of your overall environmental qualification program with respect to the concerns raised and reaffirmations requested by our letter of May 25, 1984.

The staff sees three distinct aspects to the review required by CLI-84-11. First, the staff intends to review the list of equipment falling within the scope of the Commission's order. In this regard, we request that you prepare such a list using the applicable guidance from our May 25 letter. In the alternative, we request that you review the list previously provided in your May 18, 1981 letter against our May 25, 1984 letter and reaffirm its completeness. Second, the staff intends to audit the environmental qualification files for selected components. We therefore request your affirmation that the environmental qualification files for all equipment subject to CLI-84-11 adequately demonstrate qualification for radiation levels associated with large break LOCAs in accordance with the DOR Guidelines. Third, as noted above, CLI-84-11 specifically directs the staff to review any justifications for interim operation. Any such justifications should be prepared for staff review using the applicable guidance from our May 25 letter. In addition, please note that staff review may also be required if the previously used radiation calculations have been revised.

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PDR ADOCK 05000289  
P PDR

You have advised us that you will be prepared to support an environmental qualification file audit on August 20, 1984. We request, therefore, pursuant to 10 CFR 50.54(f), that you provide the information and affirmations described above by no later than close of business Thursday, August 16, 1984, and that you be prepared to meet with the staff to discuss your submittal and otherwise support an environmental qualification file audit on August 20-21, 1984.

Sincerely,

Original Signed By:

Darrell G. Eisenhut, Director  
Division of Licensing

cc: See next page

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08/1/84	07/30/84	07/30/84	07/30/84	07/31/84	08/1/84	08/3/84

To meet the Commission's August 9, 1984 deadline will require an expedited review.

We request, therefore, pursuant to 10 CFR 50.54(f), that you provide the information and affirmations described above by no later than Wednesday, August 1, 1984, and that you be prepared to meet with the staff to discuss your submittal and support the environmental qualification file audit on August 2-3, 1984.

If you find that you cannot meet this expedited schedule, please provide by August 1, 1984 your alternative schedule.

Sincerely,

Darrell G. Eisenhut, Director  
Division of Licensing

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07/31/84	07/30/84	07/30/84	07/30/84	07/31/84	07/ /84	08/ /84

*AMS (as marked)*

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ORB #4:DL  
JVanVliet;ef  
07/26/84

*JF*  
ORB #4:DL  
JFStolz  
07/26/84

*Telephoned  
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GLainas  
08/ /84

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DEisenhut  
08/ /84

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- 3 -

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