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Mr. Henry D. Hukill
 Vice President
 GPU Nuclear Corporation
 P. O. Box 480
 Middletown, Pennsylvania 17057

Dear Mr. Hukill:

The staff has reviewed your August 20, 1982 submittal as modified by your October 5, 1982 submittal containing your evaluation of the TMI-1 steam generator repair process. As described in your evaluation, the repair process involves explosive expansion of the tubes within the upper tubesheet (UTS) of the TMI-1 steam generators. Your evaluation concluded that the repair process does not involve an unreviewed safety question or require a modification to the Technical Specifications. We have reviewed your evaluation and we agree with your determination that the repairs of the steam generators may be conducted but that NRC approval will be required before any subsequent operation.

We have also reviewed the interim report of your third party review group which concludes that the repair will not have adverse effects on safety related aspects of the plant in a cold shutdown condition. We are encouraged by your willingness to include in your progress, provisions for incorporating their comments on your repair process.

Again as noted in our August 23, 1982 letter to you, we consider NRC approval of the overall steam generator program necessary prior to restart. Hence, we reiterate our request that you submit your final safety evaluation and TS amendment with supporting analysis, as early as possible.

Our Safety Evaluation is enclosed.

Sincerely,

[Signature]

Darrell G. Eisenhut, Director
 Division of Licensing
 Office of Nuclear Reactor Regulation

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ccc:

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*See previous NRC 318 for concurrence.

OFFICE	ORB#4:DL	C-ORB#4:DL	AD-OR:DL	D:DL	OELD		
SURNAME	*RJacobs/cb	JStoiz	GLainas*	DEisenhut	*		
DATE	10/8/82	10/13/82	9/29/82	10/1/82	10/1/82		

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Dear Mr. Hukill:

The staff has reviewed your August 20, 1982 submittal as modified by your October 5, 1982 submittal containing your evaluation of the TMI-1 steam generator repair process. As described in your evaluation, the repair process involves explosive expansion of the tubes within the upper tubesheet (UTS) of the TMI-1 steam generators. Your evaluation concluded that the repair process does not involve an unreviewed safety question or require a modification to the Technical Specifications. We have reviewed your evaluation and we agree with your determination that the repairs of the steam generators may be conducted without NRC approval.

We have also reviewed the interim report of your third party review group which concludes that the repair will not have adverse effects on safety related aspects of the plant in a cold shutdown condition. We are encouraged by your willingness to include in your progress, provisions for incorporating their comments on your repair process.

However, as noted in our August 23, 1982 letter to you, we consider NRC approval of the overall steam generator program necessary prior to restart. Hence, we reiterate our request that you submit your final safety evaluation and TS amendment with supporting analysis, as early as possible.

Our Safety Evaluation is enclosed.

Sincerely,

Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation

cc:
See next page

*See previous NRC 318 for concurrences.

OFFICE	ORB#4:DL	C-ORB#4:DL	AD-OR:DL	OELD	D:DL		
SURNAME	RJacobs	JStolz*	GLainas*	*	DEisenhut		
DATE	10/8/82	9/29/82	9/29/82	10/1/82	10/ /82		

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Mr. Henry D. Hukill
Vice President
GPU Nuclear Corporation
P. O. Box 480
Middletown, Pennsylvania 17057

Dear Mr. Hukill:

The staff has reviewed your August 20, 1982 submittal containing your 10 CFR 50.59 evaluation of the TMI-1 steam generator repair process. As described in your evaluation, the repair process involves explosive expansion of the tubes within the upper tubesheet (UTS) of the TMI-1 steam generators. Your evaluation concluded that the repair process does not involve an unreviewed safety question or require a modification to the Technical Specifications. We have reviewed your evaluation and we agree with your determination that the repairs of the steam generators may be conducted under 10 CFR 50.59 without NRC approval.

However, as noted in our August 23, 1982 letter to you, we consider NRC approval of the overall steam generator program necessary prior to restart. Hence, we reiterate our request that you submit your final safety evaluation and TS amendment with supporting analysis, as early as possible.

Our Safety Evaluation is enclosed.

Sincerely,

Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation

cc:
See next page

OFFICE	ORB#4:DL	C-ORB#4:DL	AD-OR:DL	OELD	D:DL		
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