Docket No. 50-289

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

Dear Mr. Hukill:

DISTRIBUTION Docket File

NRC PDR L PDR ORB#4 Rdg DEisenhut OELD

EJordan JNGrace ACRS-10 Gray File JVan Vliet RIngram OParr FRosa MSrinivasan

The purpose of this letter is to clarify and document the review status of NUREG-0737 Action Items II.E.1.1 "Auxiliary Feedwater System Evaluation" and II.E.1.2 "Auxiliary Feedwater System Automatic Initiation and Flow Indication" for TMI-1. Based principally upon the activities surrounding the TMI-1 Restart Proceeding, which included extensive review and evaluation of the TMI-1 EFW system as documented primarily in NUREG-0680 "TMI-1 Restart", we consider our review activity for Item II.E.1.1 to be complete with the exception of one confirmatory item pertaining to emergency power bus loadings. Specifically, in your August 23, 1983 letter you indicate that you will be performing a review of emergency power bus loadings to assure that the long-term EFW system modifications will not result in bus loadings exceeding acceptable limits. We request that you submit this review for our information when it is complete, but in any case, by no later than 90 days prior to commencing the associated modification activities.

Our letter dated April 24, 1984 previously addressed Item II.E.1.2 for TMI-1. That letter forwarded our final Safety Evaluation for Item II.E.1.2 part 2 (flow indication) and provided our tentative acceptance for Item II.E.1.2 part 1 (flow initiation). As stated, final acceptance for Item II.E.1.2 part 1 is dependent upon our receipt and review of design information that is sufficiently detailed to demonstrate conformance to the stated requirements of the item. Consistent with staff commitments in NUREG-0680, Supplement 3, we intend to conduct a preimplementation review of this item. Therefore, we request that you submit the needed information as soon as the detailed design is complete, but in any case, by no later than 90 days prior to commencing the associated modification activities. Please reference this letter in your response.

Sincerely,

JOHN F. STOLZ\*

John F. Stolz, Chief
Operating Reactors Branch #4
Division of Licensing

cc: See next page

ORB#4:DL ASB:DSI
UMan Vliet;cf OParr
6/16/84 6/20/84

18CSB:DST . FRosa 6/19/84

PSB:DSI MSrinivasan 6/10/84 ORB#4:05 JSto1z 6/2//84 Mr. R. J. Toole
0&M Director, TMI-1
GPU Nuclear Corporation
P. O. Box 480
Middletown, Pennsylvania 17057

Board of Directors
P. A. N. E.
P. O. Box 268
Middletown, Pennsylvania 17057

Docketing and Service Section U. S. Nuclear Regulatory Commission Washington, D. C. 20555

Chauncey Kepford Judith H. Johnsrud Environmental Coalition on Nuclear Power 433 Orlando Avenue State College, Pennsylvania 16801

Judge Reginald L. Gotchy Atomic Safety & Licensing Appeal Board U.S. Nuclear Regulatory Commission Washington, DC 20555

J. B. Lieberman, Esq. Berlock, Israel & Lieberman 26 Broadway New York, New York 10004

Mr. Thomas E. Murley, Regional Administrator Washington, D.C. 20555
U. S. N. R. C., Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

ANGRY/TMI PIRC 1037 Maclay Street Harrisburg, Pennsylvania 17103

John Levin, Esq.
Pennsylvania Public Utilities
Commission
Box 3265
Harrisburg, Pennsylvania 17120

Jordan D. Cunningham, Esq. Fox, Farr and Cunningham 2320 North 2nd Street Harrisburg, Pennsylvania 17110

Ms. Louise Bradford TMIA 1011 Green Street Harrisburg, Pennsylvania 17102

Ms. Marjorie M. Aamodt R. D. #5 Coatesville, Pennsylvania 19320

Earl B. Hoffman
Dauphin County Commissioner
Dauphin County Courthouse
Front and Market Streets
Harrisburg, Pennsylvania 17101

Ellyn R. Weiss Harmon, Weiss & Jordan 20001 S Street Suite 430 Washington, D.C. 20009

Mr. Steven C. Sholly Union of Concerned Scientists 1346 Connecticut Avenue, N. W. Dupont Circle Building, Suite 1101 Washington, D. C. 20036

Ivan W. Smith, Esq., Chairman Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission Washington, D.C. 20555

Gary J. Edles, Chairman Atomic Safety & Licensing Appeal Board U.S. Nuclear Regulatory Commission Washington, DC 20555

Dr. John H. Buck
Atomic Safety & Licensing Appeal
Board
U.S. Nuclear Regulatory Commission
Washington, DC 20555

- 2 -

Mr. Thomas M. Gerusky, Director Bureau of Radiation Protection Pennsylvania Department of Environmental Resources P. O. Box 2063 Harrisburg, Pennsylvania 17120

Marvin I. Lewis 6504 Bradford Terrace Philadelphia, Pennsylvania 19149

G. F. Trowbridge, Esq. Shaw, Pittman, Potts & Trowbridge 1800 M Street, N.W. Washington, D. C. 20036

J. S. Wetmore
Manager, PWR Licensing
GPU Nuclear Corporation
100 Interpace Parkway
Parsippany, New Jersey 07054

Ms. Virginia Southard, Chairman Citizens for a Safe Environment 264 Walton Street Lemoyne, Pennsylvania 17043

Dr. David Hetrick Professor of Nuclear Energy University of Arizona Tucson, Arizona 85721

Mr. David D. Maxwell, Chairman Board of Supervisors Londonderry Township RFD#1 - Geyers Church Road Middletown, Pennsylvania 17057

Regional Radiation Representative EPA Region III Curtis Building (Sixth Floor) 6th and Walnut Streets Philadelphia, Pennsylvania 19106

Mr. Richard Conte Senior Resident Inspector (TMI-1) U.S.N.R.C. P. O. Box 311 Middletown, Pennsylvania 17057 General Counsel
Federal Emergency Management Agency
ATTN: Docket Clerk
1725 I Street, NW
Washington, DC 20472

Karin W. Carter, Esq. 505 Executive House P. O. Box 2357 Harrisburg, Pennsylvania 17120

Dr. James Lamb 313 Woodhaven Road Chapel Hill, North Carolina 27514

Dauphin County Office Emergency Preparedness Court House, Room 7 Front & Market Streets Harrisburg, Pennsylvania 17101

Christine N. Kohl, Esq.
Atomic Safety & Licensing Appeal
Board
U.S. Nuclear Regulatory Commission
Wasnington, D.C. 20555

Ms. Lennie Prough
U. S. N. R. C. - TMI Site
P. O. Box 311
Middletown, Pennsylvania 17057

Mr. Robert B. Borsum
Babcock & Wilcox
Nuclear Power Generation Division
Suite 220, 7910 Woodmont Avenue
Bethesda, Maryland 20814

Mr. Gustave A. Linenberger, Jr. Atomic Safety and Licensing Board U.S. Nuclear Regulatory Commission Washington, D.C. 20555

Mr. C. W. Smyth
TMI-1 Licensing Manager
GPU Nuclear Corporation
P. O. Box 480
Middletown, Pennsylvania 17057

Governor's Office of State Planning and Development ATTN: Coordinator, Pennsylvania State Clearinghouse

P. O. Box 1323 Harrisburg, Pennsylvania 17120 Sheldon J. Wolfe, Esq., Chairman Atomic Safety & Licensing Board Washington, D.C. 20555

Jane Lee 183 Valley Road Etters, Pennsylvania 17319

Bruce Molholt Haverford College Haverford, Pennsylvania 19041

Norman Aamodt
R. D. #5, Box 428
Coatesville, Pennsylvania 19320

Michael McBride, Esq. LeBoeuf, Lamb, Leiby & McRae Suite 1100 1333 New Hampshire Avenue, N.W. Washington, D.C. 20036