

NOV 7 1984

Docket No. 50-289

GPU Nuclear Corporation
ATTN: Mr. H. D. Hukill
Director, TMI-1
P. O. Box 480
Middletown, Pennsylvania 17057

Gentlemen:

Subject: Inspection 50-289/84-19

This refers to the inspection conducted by this office August 27 - 30, 1984, at Three Mile Island, Unit 1, (TMI-1) and the subsequent discussion of our findings held by Mr. N. Dudley of the NRC staff with Mr. S. Newton of your staff. This effort was conducted to evaluate the adequacy of the additional requalification training you proposed in your letter to Dr. Murley dated May 14, 1984. The additional requalification training was in response to our letter dated April 13, 1984, which forwarded the results of an Operational Readiness Evaluation performed February 8 - 9, 1984 at TMI-1.

The present evaluation consisted of a review of the training and quizzes conducted during Licensed Operator Requalification Training Cycle 84-2 and 84-3. The scope and content of our evaluation is discussed in the enclosed report.

Based on the results of this effort it was determined that operators had received adequate training in all areas of concern with two exceptions. We believe additional training is required in the areas of predicting nuclear instrumentation response from subcriticality to criticality and the area of the Electro Hydraulic Control System. Based on our discussions with your staff, it is my understanding that a plan for upgrading these two knowledge areas is being developed. Please notify us when that training is completed. We plan to inspect these areas to evaluate the adequacy of the training.

Within the scope of this inspection, no violations were observed.

Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:

Richard W. Starostecki, Director
Division of Project and Resident
Programs

Enclosure: NRC Region I Inspection Report
Number 50-289/84-19

8411120283 841107
PDR ADOCK 05000289
G PDR

OFFICIAL RECORD COPY

INSPECTION 50-289/84-19 - 0005.0.0
09/11/84

1E01

cc w/encl:

R. J. Toole, Operations and Maintenance Director, TMI-1
 C. W. Smyth, Manager, TMI-1 Licensing
 J. S. Wetmore, Manager, PWR Licensing
 J. B. Liberman, Esquire
 G. F. Trowbridge, Esquire
 TMI-1 Hearing Service List
 Public Document Room (PDR)
 Local Public Document Room (LPDR)
 Nuclear Safety Information Center (NSIC)
 NRC Resident Inspector
 Commonwealth of Pennsylvania
 Ms. Mary V. Southard, Co-Chairman, Citizens for a Safe Environment (Without Report)

bcc w/encl:

Region I Docket Room (with concurrences)
 W. D. Travers, Deputy Program Director, TMI Program Office
 J. Goldberg, OELD:HQ
 Senior Operations Officer (w/o encl)
 DPRP Section Chief
 J. Van Vliet, PM, NRR

RI:DPRP
 Dudley/meo:djh

10/1/84

HJP

RI:DPRP
 W Baunack

10/9/84

RI:DPRP
 Conner

10/1/84

RI:DPRP
 Keller

10/3/84

11-3

RI:DPRP
 Conner

10/3/84

11-3

RI:DPRP
 Starostecki

10/1/84

11-4-84

OFFICIAL RECORD COPY

INSPECTION 50-289/84-19 - 0006.0.0
 09/11/84

TMI-1 Hearing Service List

Administrative Judge
Gary J. Edles, Chairman
Atomic Safety & Licensing
Appeal Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Administrative Judge
John H. Buck
Atomic Safety & Licensing Appeal Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Administrative Judge
Christine N. Kohl
Atomic Safety & Licensing Appeal Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Atomic Safety & Licensing Board Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Docketing & Service Section (3)
Office of the Secretary
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Mr. Henry D. Hukill
Vice President
GPU Nuclear Corporation
Post Office Box 480
Middletown, PA 17057

Michael F. McBride, Esquire
LeBouef, Lamb, Leiby & MacRae
1333 New Hampshire Avenue, N.W.
Suite 1100
Washington, D.C. 20036

Ms. Louise Bradford
TMI ALERT
1011 Green Street
Harrisburg, PA 17102

Administrative Judge
Ivan W. Smith, Chairman
Atomic Safety & Licensing Board
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Michael W. Maupin, Esquire
Hunton & Williams
707 East Main Street
Post Office Box 1535
Richmond, VA 23212

Administrative Judge
Gustave A. Linenberger, Jr.
Atomic Safety & Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Administrative Judge
Sheldon J. Wolfe
Atomic Safety & Licensing Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Atomic Safety & Licensing Appeal
Board Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Jordan D. Cunningham, Esquire
Fox, Farr & Cunningham
2320 North Second Street
Harrisburg, PA 17110

Ellyn R. Weiss, Esquire (1)
Harmon, Weiss & Jordan
2001 S. Street, N.W.
Suite 340
Washington, D.C. 20009

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

Operations
50-289

Ms. Marjorie Aamodt
R.D. 5
Coatesville, PA 19320

Lynne Bernabei, Esquire
Government Accountability Project
1555 Connecticut Avenue, N.W.
Washington, D.C. 20009

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

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

Thomas Y. Au, Esquire
Office of Chief Counsel
Department of Environmental Resources
P.O. Box 2063
Harrisburg, Pennsylvania 17120

Mr. Marvin I. Lewis
6504 Bradford Terrace
Philadelphia, Pennsylvania 19149

Mr. C. W. Smyth, Manager
Licensing, TMI-1
Three Mile Island Nuclear Station
P.O. Box 480
Middletown, Pennsylvania 17057

19

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

William S. Jordan, III, Esquire
Harmon, Weiss & Jordan
2001 S Street, N.W.
Suite 430
Washington, D.C. 20009

Ms. Frieda Berryhill, Chairman
Coalition for Nuclear Power Plant
Postponement
2610 Grendon Drive
Wilmington, Delaware 19808

Judge Reginald L. Gotchy
Atomic Safety and Licensing
Appeal Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dr. Lawrence R. Quarles
Atomic Safety and Licensing
Appeal Board
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Ms. Jane Lee
RD 3, Box 3521
Etters, Pennsylvania 17319

Allen R. Carter, Chairman
Joint Legislative Committee on Energy
Post Office Box 142
Suite 513
Senate Gressette Building
Columbia, South Carolina 29202