

October 21, 1985

Distribution:
 Docket No. 50-320
 NRC PDR
 Local PDR
 TMI HQ R/F
 TMI Site R/F
 BJSnyder
 WTravers
 MTMasnik
 RAWeller
 JRHall
 PGrant
 RCook
 CCowgill
 LChandler, ELD
 IE (3)
 LSchneider
 TBarnhart (4)
 ACRS (16)
 OPA
 SECY
 Eisenhut/Denton
 RHartfield, MDP
 M-town Office

Docket No. 50-320

Mr. F. R. Standerfer
 Vice President/Director
 Three Mile Island Unit 2
 GPU Nuclear Corporation
 P.O. Box 480
 Middletown, PA 17057

Dear Mr. Standerfer:

Subject: Three Mile Island Nuclear Station, Unit 2
 Operating License No. DPR-73
 Docket No. 50-320
 License Amendment No. 25

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 25 to Facility Operating License No. DPR-73. This amendment is in response to your request dated April 12, 1985 (4410-85-L-0040).

This amendment consists of a change to Section 2.1.2, Gaseous Effluents of the Appendix B Technical Specifications. To achieve consistency in nomenclature throughout the Technical Specifications the epithet used to describe the testing of radiation vent monitors is changed from "instrument channel test" to "instrument functional test."

We have determined that the amendment involves an action that is insignificant from the standpoint of environmental impact and that there is reasonable assurance that the health and safety of the public will not be endangered by this action.

Having made this determination, we have further concluded that, pursuant to 10 CFR 51.22(b) and 10 CFR 51.22(c)(9), an environmental impact statement, negative declaration or environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

8510250565 851021
 PDR ADOCK 05000320
 P PDR

OFFICE	TMIPD:NRR	PD:TMIPD:NRR				
SURNAME	MTMasnik;bg	BJSnyder				
DATE	10/21/85	10/21/85				

Mr. F. R. Standerfer

-2-

Copies of the Notice of Issuance have been forwarded to the Office of the Federal Register for publication in the Commission's next Monthly Federal Register notice. Copies of the related Safety Evaluation and revised page for the Technical Specifications are enclosed.

Sincerely,

Original signed by

B. J. Snyder

Bernard J. Snyder, Program Director
Three Mile Island Program Office
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 25 to DPR-73
2. Safety Evaluation
3. Revised Page for Technical Specifications

cc: T. F. Denmitt
R. E. Rogan
S. Levin
W. H. Linton
J. J. Byrne
A. W. Miller
Service Distribution List
(see attached)

TMI-2 SERVICE LIST

- Dr. Thomas Murley
Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406
- John F. Wolfe, Esq., Chairman,
Administrative Judge
3409 Shepherd St.
Chevy Chase, MD. 20015
- Dr. Oscar H. Paris
Administrative Judge
Atomic Safety and Licensing
Board Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555
- Dr. Frederick H. Shon
Administrative Judge
Atomic Safety and Licensing
Board Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555
- Karin W. Carter
Assistant Attorney General
505 Executive House
P.O. Box 2357
Harrisburg, PA 17120
- Dr. Judith H. Johnsrud
Environmental Coalition on
Nuclear Power
433 Orlando Ave.
State College, PA 16801
- George F. Trowbridge, Esq.
Shaw, Pittman, Potts and
Trowbridge
1800 M. St., NW.
Washington, D.C. 20036
- Atomic Safety and Licensing Board Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555
- Atomic Safety and Licensing Appeal Panel
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555
- Secretary
U.S. Nuclear Regulatory Commission
ATTN: Chief, Docketing & Service Branch
Washington, D.C. 20555
- Mr. Larry Hochendoner
Dauphin County Commissioner
P.O. Box 1295
Harrisburg, PA 17108-1295
- John E. Minnich, Chairperson,
Dauphin County Board of Commissioners
Dauphin County Courthouse
Front and Market Streets
Harrisburg, PA 17101
- Dauphin County Office of Emergency
Preparedness
Court House, Room 7
Front & Market Streets
Harrisburg, PA 17101
- U.S. Environmental Protection Agency
Region III Office
ATTN: EIS Coordinator
Curtis Building (Sixth Floor)
6th & Walnut Streets
Philadelphia, PA 19106
- Thomas M. Gerusky, Director
Bureau of Radiation Protection
Department of Environmental Resources
P.O. Box 206
Harrisburg, PA 17120
- Dan Kennedy
Office of Environmental Planning
Department of Environmental Resources
P.O. Box 2063
Harrisburg, PA 17120
- Willis Bizby, Site Manager
U.S. Department of Energy
P.O. Box 88
Middletown, PA 17057-0311
- David J. McGoff
Division of Three Mile Island Programs
ME-23
U.S. Department of Energy
Washington, D.C. 20545
- William Lochstet
104 Davey Laboratory
Pennsylvania State University
University Park, PA 16802
- Randy Myers, Editorial
The Patriot
812 Market St.
Harrisburg, PA 17105
- Robert B. Borsum
Babcock & Wilcox
Nuclear Power Generation Division
Suite 220
7910 Woodmont Ave.
Bethesda, MD. 20814
- Michael Churchill, Esq.
PILCOP
1315 Walnut St., Suite 1632
Philadelphia, PA 19107
- Linda W. Little
5000 Hermitage Dr.
Raleigh, NC 27612
- Mervin J. Lewis
6504 Bradford Terrace
Philadelphia, PA 19149
- Jane Lee
183 Valley Rd.
Etters, PA 17319
- J.B. Liberman, Esquire
Berlack, Israels, Liberman
26 Broadway
New York, NY 10004
- Walter W. Cohen, Consumer Advocate
Department of Justice
Strawberry Square, 14th Floor
Harrisburg, PA 17127
- Edward O. Swartz
Board of Supervisors
Londonderry Township
RFD #1 Geyers Church Rd
Middletown, PA 17057
- Robert L. Knupp, Esquire
Assistant Solicitor
Knupp and Andrews
P.O. Box P
407 N. Front St.
Harrisburg, PA 17108
- John Levin, Esquire
Pennsylvania Public Utilities Comm.
P.O. Box 3265
Harrisburg, PA 17120
- Mr. Edwin Kintner
Executive Vice President
General Public Utilities Nuclear Corp.
100 Interpace Parkway
Parsippany, NJ 07054
- Ad Crable
Lancaster New Era
8 West King Street
Lancaster, PA 17602

GENERAL PUBLIC UTILITIES NUCLEAR CORPORATION

DOCKET NO. 50-320

THREE MILE ISLAND NUCLEAR STATION UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 25
License No. DPR-73

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by GPU Nuclear Corporation (the licensee), dated April 12, 1985, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter 1;
 - B. The facility will be operated in conformity with the License, the Order for Modification of License dated July 20, 1979, the application for amendment, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment will be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Operating License Technical Specifications as indicated in the attachment to this license amendment and by changing paragraph 2.C (2) to Facility Operating License no. DPR-73 to read as follows:

2.C (2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 25 are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications and all Commission Orders issued subsequent to March 28, 1979.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Bernard J. Snyder, Program Director
Three Mile Island Program Office
Office of Nuclear Reactor Regulation

Date of Issuance: October 21, 1985

Enclosure 3

FACILITY OPERATING LICENSE NO. DPR-73

DOCKET NO. 50-320

The following pages of the Appendix "B" Technical Specifications to the Facility Operating License has been modified as a result of this Safety Evaluation. Therefore, you should replace your present page with that enclosed.

2-10

Specification (Cont'd)

F. During power operation, the condenser vacuum pump discharge shall be continuously monitored for gross gaseous activity. The monitor shall not be inoperable for more than a week. Whenever this monitor is inoperable, a grab sample shall be taken daily and analyzed for gross radioactivity. ($\beta \gamma$).

G. Facility records shall be maintained of radioactive concentration, release ratio and volume of each batch of gaseous effluents released and the length of time over which release occurred. Estimates of the error associated with each reported value should be included in facility records.

H. At least annually, automatic initiation and closure of the Waste Gas Decay Tank Discharge valve on alarm of (Unit 2: WDG-R-1480) shall be verified.

I. The Unit Vent monitors for TMI-2 (HP-R-219, HP-R-219A, HP-R-225, HP-R-226), respectively, shall be calibrated at least every eighteen months by means of a known radioactive source. These detectors shall have an instrument functional test at least monthly, and a sensor check at least daily, to verify that the read-out device is indicated as expected.

Bases

The specified levels provide reasonable assurance that the resulting annual exposure rate from noble gases at any location at the site boundary will not exceed 10 millirems per year. At the same

Bases

Specification A. through I., above, require that suitable equipment to monitor the radioactive gaseous releases are operating during any period these releases are taking place.

SAFETY EVALUATION BY THE
OFFICE OF NUCLEAR REACTOR REGULATION
GENERAL PUBLIC UTILITIES NUCLEAR CORPORATION
DOCKET NO. 50-320
THREE MILE ISLAND NUCLEAR STATION, UNIT 2

INTRODUCTION

By letter dated April 12, 1985, the General Public Utilities Nuclear Corporation (GPUNC) requested a change to the Appendix B Technical Specifications of Operating License No. DPR-73 for the Three Mile Island Nuclear Station, Unit No. 2 (TMI-2). The requested change is administrative and effects consistent usage of terms throughout the Technical Specifications.

DISCUSSION AND EVALUATION

Section 2.1.2, Gaseous Effluents of the Appendix B Technical Specifications in part requires the licensee to monitor radioactive gaseous releases from the facility. The current term used to describe the testing of radiation vent monitors is "instrument channel test." The licensee proposes to change the nomenclature to "instrument functional test." The purpose of this proposed change is to effect consistent terminology throughout the Technical Specifications. This request involves only the nomenclature used and does not entail any change in the methodology or frequency of testing and, therefore, is acceptable.

CONTACT WITH STATE OFFICIAL

The NRC staff has advised the Director, Bureau of Radiation Protection, Department of Environmental Resources, Commonwealth of Pennsylvania, of the proposed determination of no significant hazards consideration. No comments were received.

ENVIRONMENTAL CONSIDERATIONS

This amendment involves a change in the nomenclature used to describe the testing of radiation vent monitors. The staff has determined that the amendment involves no significant increase in the amounts of any effluents that may be released offsite and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration, and there has been no public comment on such finding. Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR Sec. 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need to be prepared in connection with the issuance of this amendment.

Conclusion

Based upon the staff's evaluation of the proposed change to the Three Mile Island Unit 2 Appendix B Technical Specifications, the staff has concluded that: there is reasonable assurance that the health and safety of the

public will not be endangered by operation in the proposed manner, and such activities will be conducted in compliance with the Commission's regulations and the implementation of this change will not be inimical to the common defense and security or to the health and safety of the public.

The staff therefore concludes that the proposed change is acceptable. Enclosure 3 provides the revised page.