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August 7, 1980

Mr. Richard H. Vollmer  
Director, Three Mile Island-2 Support  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
7920 Norfolk Avenue  
Bethesda, Maryland 20014

RE: NRC Docket No. 50-289 - TMI-1 Restart Proceeding

Dear Mr. Vollmer:

By your letter dated September 21, 1979 to R. C. Arnold, and Mr. J. C. Petersen's data requests sent to C. W. Smyth on November 9, 1979, you requested us to keep the NRC informed of significant regulatory developments affecting the GPU Companies. Accordingly the enclosed material (8 copies) has been sent for that purpose.

Sincerely,

E. R. Springer, Manager  
Rate Administration

cc: L. P. Gentieu (w/o Att.)  
M. Karlowicz (w/Att.)  
J. C. Petersen "

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<u>Statement</u>	<u>Witness</u>	<u>Exhibit</u>
A.	F. D. Hafer	Executive Summary of Reasons (filed as Part 1 of Exhibit B-1). Proposed Tariff (sponsored and supported by Witness E. F. Carter). Exhibit A-2 Responses to filing requirements under 52 PA. Code 53.52.
B.	T. L. Carroll	Exhibit B-1 Part 1 - Statement of Reasons Part 2 - Original Cost Measure of Value - Future Test Year Part 3 - Original Cost Measure of Value - Historic Test Year Part 4 - Working Capital - Future Test Year Part 5 - Working Capital - Historic Test Year Part 6 - Original Cost and Trended Original Cost - Future Test Year Part 7 - Original Cost and Trended Original Cost - Historic Test Year Part 8 - Income Statement - Future Test Year Part 9 - Income Statement - Historic Test Year Part 10 - Balance Sheet Part 11 - Comparative Income Statement Part 12 - Comparative Operation and Maintenance Expenses Exhibits B-2 through B-110, - Responses to filing requirements.
C.	E. F. Carter	Exhibit C-1 - Summary of Revenue Effects of Proposed Tariff PaPUC 75 based on Normalized Test Year Ending March 31, 1981. Exhibit C-2 - Summary of Normalized Sales of Electricity - Base Revenues for the 12 Months Ended March 31, 1980. Exhibit C-3 - Cost of Service Study based on Budgeted and Pro- forma Statements for Test Year - Twelve months ended March 31, 1981 at Proposed Tariff 75 rates. Exhibit C-4 - Base Rate Revenue Effects of Proposed Tariff 75  Exhibit C-5 - Bill Comparisons - Present vs. Proposed Rates Exhibit C-6 through C-33 - Responses to filing requirements
D.	C. Soligson	Exhibit D-1 - Update of Table 8 of Appendix B Attached to Met-Ed Petition
E.	J. G. Graham	Exhibit E-1 - Capitalization and Capitalization ratios for 1975 through 1981 and year-end interest and preferred stock divi- dend coverages for 1977, 1978, 1979 and 12 months ended March 31, 1980 for GPU, Penelec, and Met-Ed. Exhibits E-2, E-3 and E-4 - 1979 Annual Reports of GPU, Met-Ed and Penelec. Exhibit E-5 - GPU Quarterly Financial Statement - 3/31/80 Exhibit E-6 - GPU First Quarter and Annual Meeting Report - 1980 Exhibit E-7 - GPU Prospectus, Divident Reinvestment and Stock Purchase Plan Exhibit E-8 - Met-Ed Prospectus First Mortgage Bonds - 9% Exhibit E-9 - Penelec Official Statement - Pollution Control Revenue Bonds Exhibits E-10 through E-16 - Responses to filing requirements Exhibit E-17 - Graphs of interest coverage with and without rate relief. Exhibits E-18 through E-21 - Data relevant to Revolving Credit Agreement

StatementWitnessExhibit

Exhibit E-22 - Extracts form Penelec Debenture Indenture; Penelec First Mortgage Bond Indenture and Penelec Amended and Restated Articles of Incorporation.

- F. E. Newton, Jr.
- Exhibit F- 1 - Composite Power Pooling Agreement (CPU Power Pooling Agreement)
  - Exhibit F- 2 - Composite PJM Agreement
  - Exhibit F- 3 - Composite EHV Agreement
  - Exhibit F- 4 - Susquehanna - Eastern 500 KV Transmission System Agreement
  - Exhibit F- 5 - Summary of Normalized Installed Capacity Expenses - 12 months ending 3/31/80.
  - Exhibit F- 6 - Summary of Normalized Installed Capacity Expenses - 12 months ending 3/31/81.
  - Exhibit F- 7 through F-15 - Responses to filing requirements
  - Exhibit F-16 - Transmission and Distribution Operations and Maintenance Expenses - Reduction in Expenses to 1979 and 1980 Original Budgets Because of TMI-1 Accident.
  - Exhibit F-17 through F-21 - Responses to filing requirements.
- G. W. D. Garland
- Exhibit G- 1 - Rate Base - Original Cost and Trended Original cost at 3/31/81.
  - Exhibit G- 2 - Rate Base - Original Cost and Trended Original cost at 3/31/80.
  - Exhibit G- 3 - Original Cost Functional Plant and Depreciation Reserves at 3/31/81.
  - Exhibit G- 4 - Original Cost and Trended Original Cost Functional Plant and Depreciation Reserves at 3/31/80.
  - Exhibit G- 5 - Original Cost and Trended Original Cost Plant and Depreciation Reserve Eliminations at 3/31/81.
  - Exhibit G- 6 - Original Cost Functional Plant and Depreciation Reserves Activity for Year Ending 3/31/81.
  - Exhibit G- 7 - Original Cost Plant and Depreciation Reserves Eliminations for Year Ending 3/31/81.
  - Exhibit G- 8 - Trended Original Cost Plant and Depreciation Reserves Example of Activity Updating Procedure
  - Exhibit G- 9 - Calculation of Depreciation Accrual on Data at 3/31/81.
  - Exhibit G-10 - Calculation of Depreciation Accrual Eliminations on Data at 3/31/81.
  - Exhibit G-11 - Nuclear Decommissioning Accruals Derivation
  - Exhibit G-12 - Original Cost Functional Plant and Depreciation Reserves at 3/31/80
  - Exhibit G-13 - Original Cost and Trended Original Cost Plant and Depreciation Reserves at 3/31/80.
  - Exhibit G-14 - Original Cost and Trended Original Cost Plant and Depreciation Reserve Elimination at 3/31/80.
  - Exhibit G-15 - Original Cost Functional Plant and Depreciation Reserves Updated with Activity from 9/30/79 to 3/31/80
  - Exhibit G-16 - Original Cost Plant and Depreciation Reserves Elimination Updated with Activity from 9/30/79 to 3/31/80
  - Exhibit G-17 - Calculation of Depreciation Accrual on Data at 3/31/80
  - Exhibit G-18 - Calculation of Depreciation Accrual Eliminations on Data at 3/31/80.
  - Exhibit G-19 - Two separately bound volumes titled "Capital Recovery Study Report on Plant Investments at 9/30/79"

StatementWitnessExhibit

Exhibit G-20 - Book Rate Base vs. Calculated Rate Base  
Discussion and Demonstration Examples  
Exhibit G-21 - TMI-1 Revision to Accrual Recoveries, Annual  
Capital Recovery Accruals, and Decommissioning Accruals  
Reflecting Disallowed Revenue 6/1/80 - 3/31/81

- H. E. F. Brigham Appendix A - This Risk Premium Approach to Estimating the  
Cost of Common Equity capital  
(Exhibit EFB-1) Schedule 1 - Relative Importance of New Construction:  
Construction Expenditures/Total Assets, 1959-1978  
Schedule 2 - Relationships between inflation, risk and  
required rates of return  
Schedule 3 - Estimated Risk Premiums, Constant Growth,  
1964-1979, for the S & P 399 Industrial Index  
Schedule 4 - Adjustment to go from End of Period RDE to  
RDE on Average Common Equity  
Schedule 5 - Cost of Equity of Utilities Serving Pennsylvania  
and Contiguous States.
- I. B. H. Cherry Exhibit I- 1 - PJM Installed Capacity Requirements  
Exhibit I- 2 - The End-Use Approach to Load Forecasting  
Exhibit I- 3 - KWH Sales Forecast - For Each Operating Company  
Exhibit I- 4 - General Structure of the Economic/Demographic  
Model  
Exhibit I- 5 - Structure of the Residential Demand Model  
Exhibit I- 6 - Structure of the Commercial Sector Demand Model  
Exhibit I- 7 - Structure of the Industrial Sector Demand Model  
Exhibit I- 8 - Structure of Peak Load Model  
Exhibit I- 9 - Historical and Forecast MWH Sales, NSR's and Peak  
Load Data  
Exhibit I-10 - Penelec Total Sales by Rate Contribution  
Exhibit I-11 - 1980 Budget - Sales in GWH's, Number of Customers  
Exhibit I-12 - Seasonal Peaks - Winter vs. Summer  
Exhibit I-13 - Existing Capacity  
Exhibit I-14 - GPU 1980-1999 Load and Capacity Forecast - Summer  
Exhibit I-15 - GPU 1980-1999 Load and Capacity Forecast - Winter  
Exhibit I-16 - GPU System Installed Capacity and Obligation  
Exhibit I-17 - Penelec Installed Capacity and Obligation  
Exhibit I-18 - GPU System Winter Installed Capacity Reserve  
Exhibit I-19 - Penelec Winter Installed Capacity Reserve  
Exhibit I-20 - Capacity Additions and Ownership Allocation  
Exhibit I-21 - Policy Statements by PaPUC with Respect to  
Installation of Electric Generating Capacity  
Exhibit I-22 - Peak Load Projections  
Exhibit I-23 - NSR - April 1980 Forecast  
Exhibit I-24 - GPU 1981-2000 Load and Capacity Forecast  
Exhibit I-25 - GPU Installed Capacity & Obligation (5/23/80 Plan)  
Exhibit I-26 - Penelec Installed Capacity & Obligation  
(5/23/80 Plan)  
Exhibit I-27 - Customer Growth Patterns