

Archives and Special Collections

Dickinson College

Carlisle, PA

COLLECTION REGISTER

Name: **Charles, Edwin K.** **TMI-Charles**

Material: Papers (1978-1989)

Volume: 9 linear feet (8 Document Boxes)

Donation: Gift of Edwin K. Charles, 1986

Usage: These materials have been donated without restrictions on usage.

BIOGRAPHICAL SKETCH

Edwin K. Charles, a resident of Mechanicsburg, Pennsylvania, became heavily involved with the anti-nuclear action group, Three Mile Island Alert, directly following the accident at Three Mile Island in 1979. Over the years, he collected various materials concerning the legal struggles between the NRC, GPU, and Three Mile Island Alert.

COLLECTION DESCRIPTION

The Three Mile Island nuclear power plant is located near Middletown, Pennsylvania. It consists of two nuclear reactor stations, Unit One and Unit Two. The Unit Two station was the site of the most serious accident in U.S. nuclear power plant operating history. The accident took place on March 28, 1979 at four o'clock in the morning. The Edwin K. Charles Collection consists of the various papers, government documents, newsletters, transcripts, and publications collected by Charles in the years following the accident at Three Mile Island. The collection is divided into 11 series, which are arranged in descending order of importance to the collector: General Business, Nuclear Regulatory Commission, Three Mile Island Nuclear Facilities, Union of Concerned Scientists, Pennsylvania Emergency Management Agency, Federal Emergency Management Agency, Pennsylvania Public Utility Commission, Environmental Protection Agency, TMI Public Health Fund, Department of Energy, and TMI-2 Cleanup Project. Each series contains materials relating to an organization involved in the accident at Three Mile Island in March 1979. Series 1 - General Business contains the papers that cannot be placed with any particular organization in the collection. Series 2 through 11 are the organizations from which Charles collected information, and are arranged by order of importance to the collector. More detailed series descriptions appear before each series inventory.

COLLECTION INVENTORY

SERIES 1 - GENERAL BUSINESS

The General Business series contains papers that cannot be placed with a particular organization. The series is further divided into five sub-series: Correspondence, Printed Materials, Reports, Legal Papers, and Miscellaneous Materials. The Correspondence sub-series consists of letters sent to and received by multiple persons as well as miscellaneous letters and memoranda. All letters are organized alphabetically by the last name of the important party, and then into letters sent and letters received by date with undated letters coming first. Any correspondence pertaining to an organization is listed under that organization's series. The miscellaneous letters and memoranda are organized chronologically with the undated items coming first. The Printed Materials sub-series is divided into news articles and press releases, arranged chronologically within their respective category. The Reports sub-series contains a variety of reports pertaining to the Three Mile Island accident and its subsequent cleanup. The reports are listed in chronological order with the undated reports coming first. Miscellaneous legal reports and briefs are located in the Legal Papers sub-series and are arranged chronologically. Finally, the Miscellaneous Materials sub-series contains various questionnaires, statements, interviews, contact sheets, and resumes from the time of the Three Mile Island incident.

SERIES INVENTORY

BOX 1 - TMI-Charles

GENERAL BUSINESS

CORRESPONDENCE

- Folder 01) Beyea, Jan - 1980-1981
- Doroshow, Joanne - 1982-1985
- Carter, President James - 1980-1981
- Smith, Ivan W. - 1981
- United States Congress - 1981-1984
- Folder 02) Miscellaneous Letters - 1981-1986
- Folder 03) Miscellaneous Memoranda - 1979-1988

LEGAL PAPERS

- Folder 04) Appendix A and Revised Appendix A: Written Testimony
Received into Evidence - Jul. 17, 1981
- Amicus Curiae agreements - 1985

PRINTED MATERIALS

- Folder 05) Press Releases - 1983-1985
- News Articles - 1978-1982

BOX 1 - TMI-Charles (cont.)

GENERAL BUSINESS (cont.)

REPORTS

- Folder 06) “General Information Regarding Radiological Incidents for Police and Firemen”
“NRC commission to Restart TMI”
“Appendix B: Update of Previously Reported Abnormal Occurrences”
“Dauphin Co. Ordinance Regulating Radioactive Emissions”
“Proposal: Action for Damages Against NRC Commissioners”
“Review of Existing Literature Concerning Social Impacts of Appendix 7: Dept. of Agriculture Plan for Nuclear Power Generating Station”
“Examination of Offsite Emergency Protective Measures for Core Melt Accidents” - Jul. 11, 1979
- Folder 07) “Some Long-Term Consequences of Hypothetical Major Releases of Radioactivity” - Sep. 7, 1979
“Report of the Task Force on Emergency Planning” - Sep. 10, 1979
- Folder 08) “Reports to the President’s Commission on TMI” - Oct. 31, 1979
“In the Matter of Animal Health” - Mar. 3, 1980
Statement to the National Audubon Society - Mar. 28, 1980
“Johnsrud-Kepford Report” - Sep. 1980
“Advice and Recommendations Concerning Changes in Reactor Design and Safety Analysis” - Dec. 29, 1980
- Folder 09) Report by Legislative Budget and Finance Committee - Aug. 1981

MISCELLANEOUS MATERIALS

- Folder 10) Questionnaires
Interviews by Department of Environmental Resources - 1979
Statements concerning TMI incident - 1979-1984
Résumés - 1981
- Folder 11) Rally Contact Sheets – 1981

SERIES 2 - NUCLEAR REGULATORY COMMISSION (NRC)

The Nuclear Regulatory Commission (NRC) is an official United States government body charged with promoting and controlling the nuclear energy plants within the US. The papers contained in this series originated from the NRC, and are divided into seven sub-series: Correspondence, Legal Papers, Examinations, News Releases, Reports, Transcripts, and Miscellaneous Materials. The Correspondence sub-series is further divided into letters sent, letters received, memoranda sent, and memoranda received, and is arranged chronologically. The Examinations sub-series contains Senior Reactor Operator and Reactor Operator Examinations arranged chronologically. The Legal Papers sub-series contains papers concerning the numerous lawsuits resulting from the TMI accident. The News Releases sub-series, arranged in chronological order, contains press releases pertaining to the NRC involvement with TMI released solely by the NRC. The Reports sub-series is also first divided into TMI Program Office Weekly Status Reports, TMI-2 Clean-up Weekly Status Reports, and TMI-2 Advisory

Panel Summaries of Meetings; the items in each are arranged chronologically. The remaining reports are individual reports either written by or for the NRC and are arranged chronologically. The Transcripts sub-series consists primarily of transcripts of the meetings of the Advisory Council on the Decontamination of TMI-2, arranged chronologically. This sub-series also contains the transcripts from briefings on the information flow concerning the TMI accident and oral presentations. Finally, the Miscellaneous Materials sub-series contains various reports, info sheets, and articles for or by the NRC.

SERIES INVENTORY

BOX 1 - TMI-Charles (cont.)

NUCLEAR REGULATORY COMMISSION

CORRESPONDENCE

- Folder 12) Letters sent - 1980-1989
- Folder 13) Letters received - 1980
- Folder 14) Letters received - Jan. 1981
- Folder 15) Letters received - Feb. 3, 1981 - Feb. 10, 1981
- Folder 16) Letters received - Feb. 11, 1981 - Feb. 27, 1981
- Folder 17) Letters received - Mar. 4, 1981
- Folder 18) Letters received - Mar. 9, 1981
- Folder 19) Letters received - Mar. 15, 1981 - Mar. 19, 1981
- Folder 20) Letters received - Mar. 23, 1981 - Mar. 25, 1981
- Folder 21) Letters received - Apr. 7, 1981
- Folder 22) Letters received - Apr. 15, 1981 - Apr. 22, 1981
- Folder 23) Letters received - May 1, 1981 - May 8, 1981
- Folder 24) Letters received - May 13, 1981 - May 29, 1981
- Folder 25) Letters received - Jun. - Oct. 1981
- Folder 26) Letters received - 1984-1987
- Folder 27) Memoranda sent - 1979-1989

BOX 2 - TMI-Charles

CORRESPONDENCE (cont.)

- Folder 01) Memoranda received - 1981-1986

EXAMINATIONS

- Folder 02) Senior Reactor Operator License Exams - Apr. 1981
- Folder 03) Reactor Operator License Exams - Apr. 1981
- Folder 04) Reactor Operator License Exams - Oct. 1981

LEGAL PAPERS

- Folder 05) Papers concerning the matter of GPU Corporation - 1983-1985
- Folder 06) Papers concerning the matter of GPU Corporation - 1986-1988
- Folder 07) Papers concerning the matter of MetEd - 1983
- Folder 08) Papers concerning the matter of MetEd - 1984
- Folder 09) Papers concerning the matter of Edward Wallace - 1986
- Folder 10) Papers concerning the matter of Final Rule on Emergency Planning - Dec. 1980

BOX 2 - TMI-Charles (cont.)

NUCLEAR REGULATORY COMMISSION (cont.)

LEGAL PAPERS (cont.)

- Folder 11) Civil Action 82-0763 - Jun.-Sep. 1982
- Folder 12) Civil Action 82-0763 - Nov. 1982
- Folder 13) Civil Action 82-0763 - Nov. 1982
- Folder 14) Civil Action 82-0763 - 1983
- Folder 15) Civil Action 83-3454
- Folder 16) United States of America vs. MetEd - undated
- Folder 17) John J. Shumaker, etc, et al. vs. NRC – undated
- Folder 18) John J. Shumaker, etc, et al. vs. NRC - 1985-1986
- Folder 19) TMIA vs. NRC - Jun. 1985
- Folder 20) TMIA vs. NRC - Jun. 1985-Jan. 1987
- Folder 21) Commonwealth of PA vs. NRC - 1985
- Folder 22) Susquehanna Valley Alliance vs. NRC - 1989
- Folder 23) Affidavits and Appendices - Comments to NRC Environmental Assessment on TMI-2 Venting
- Folder 24) Index of Vanbitweck Interview - Feb. 6, 1984
- Folder 25) TMI-2 Allegations Regarding Discrimination for Raising Safety Concerns #H-83-002
- Folder 26) Papers of Shaw, Pittman, Potts, and Trowbridge - 1984-1986
- Folder 27) Miscellaneous testimonies - 1982-1988

NEWS RELEASES

- Folder 08) “NRC Establishes Advisory Panel on TMI Cleanup” - Oct. 17, 1980
- “TMI Status Report for the period March 29-April 3, 1987” - Apr. 13, 1987
- “NRC Staff Issues TMI-2 Environmental Statement” - July 22, 1987
- “Hearing on Accident-Generated Water at TMI-2 to begin October 31 in Lancaster, PA” - Oct. 17, 1988
- “Emergency Planning - The State-Federal Relationship”

REPORTS

TMI Program Office

- Folder 29) Weekly Status Reports - 1980
- Folder 30) Weekly Status Reports - Jan. - May 1981

BOX 3 - TMI-Charles

REPORTS (cont.)

TMI Program Office (cont.)

- Folder 01) Weekly Status Reports - Jun. - Dec. 1981
- Folder 02) Weekly Status Reports - Jan. - May 1982
- Folder 03) Weekly Status Reports - Jun. - Dec. 1982
- Folder 04) Weekly Status Reports - Jan. - Jul. 1983
- Folder 05) Weekly Status Reports - Aug. - Dec. 1983

BOX 3 - TMI-Charles (cont.)

NUCLEAR REGULATORY COMMISSION (cont.)

REPORTS (cont.)

TMI Program Office (cont.)

- Folder 06) Weekly Status Reports - Jan. - May 1984
- Folder 07) Weekly Status Reports - Jun. - Dec. 1984
- Folder 08) Weekly Status Reports - 1985-1986

TMI-2 Cleanup Project

- Folder 09) Weekly Status Reports - 1985
- Folder 10) Weekly Status Reports - 1986
- Folder 11) Weekly Status Reports - 1987

TMI-2 Advisory Panel

- Folder 12) Summaries of Meetings - 1984
- Folder 13) Summaries of Meetings - Mar. 1985
- Folder 14) Summaries of Meetings - Jul. 1985
- Folder 15) Summaries of Meetings - Nov. - Jun. 1986

Miscellaneous Reports

- Folder 16) "NRC's Gross Underestimation of the Radioactive Releases and Population Doses during the TMI-2 Accident" - Seo Takeshi
"Examination of Offsite Radiological Emergency Measures" - Jun. 1978
- Folder 17) "Accident Descriptions for Emergency Response Exercise Scenarios" - Nov. 1978
"Discussion of Information Flow during TMI Accident" - Dec. 21, 1981
- Folder 18) "Evaluation of the Prompt Alerting Systems at Four Nuclear Power Stations" - Mar. 1982
"Procedures for Analyzing the Effectiveness of Siren Systems" - Mar. 1982
Summary of "the Price-Anderson Act: The Third Decade" - Jan. 1984
- Folder 19) Investigation Report 1-83-028 - Apr. 16, 1984
"TMI-2 Allegations Regarding Discrimination for Raising Safety Concerns" - May 18, 1984
- Folder 20) Statement of case against the NRC by various organizations

TRANSCRIPTS

Advisory Council on Decontamination of TMI-2

- Folder 21) Meeting minutes - Nov. 1980
- Folder 22) Meeting minutes - Dec. 1980

BOX 4 - TMI-Charles

TRANSCRIPTS (cont.)

Advisory Council on Decontamination of TMI-2 (cont.)

- Folder 01) Meeting minutes - Feb. - Jun. 1981
- Folder 02) Meeting minutes - Jul. - Oct. 1981
- Folder 03) Meeting minutes - Nov. - Dec. 1981

BOX 4 - TMI-Charles (cont.)

NUCLEAR REGULATORY COMMISSION (cont.)

TRANSCRIPTS (cont.)

Advisory Panel on Decontamination of TMI-2 (cont.)

- Folder 04) Meeting minutes - Jan. - Mar. 1982
- Folder 05) Meeting minutes - Apr. 1982
- Folder 06) Meeting minutes - Nov. 1982
- Folder 07) Meeting minutes - Feb. - Apr. 1983
- Folder 08) Meeting minutes - Jul. 1983
- Folder 09) Meeting minutes - Aug. - Sep. 1983
- Folder 10) Meeting minutes - Sep. 1983
- Folder 11) Meeting minutes - Dec. 1983
- Folder 12) Meeting minutes - Jan. 1984
- Folder 13) Meeting minutes - Feb. 9, 1984
- Folder 14) Meeting minutes - Feb. 15, 1984
- Folder 15) Meeting minutes - Apr. 12, 1984
- Folder 16) Meeting minutes - Jun. 14, 1984
- Folder 17) Meeting minutes - Jul. 12, 1984
- Folder 18) Meeting minutes - Aug. 9, 1984
- Folder 19) Meeting minutes - Sep. 19 1984

BOX 5 - TMI-Charles

TRANSCRIPTS (cont.)

Advisory Council on Decontamination of TMI-2 (cont.)

- Folder 01) Meeting minutes - Oct. 11, 1984
- Folder 02) Meeting minutes - Nov. 8, 1985
- Folder 03) Meeting minutes - Jan. 10, 1985
- Folder 04) Meeting minutes - Feb. 14, 1985
- Folder 05) Meeting minutes - Apr. 11, 1985
- Folder 06) Meeting minutes - May 16, 1985
- Folder 07) Meeting minutes - Jul. 18, 1985
- Folder 08) Meeting minutes - Sep. 11, 1985
- Folder 09) Meeting minutes - Oct. - Dec. 1985
- Folder 10) Meeting minutes - Feb. 12, 1986
- Folder 11) Meeting minutes - Apr. 10, 1986
- Folder 12) Meeting minutes - Jun. 11, 1986
- Folder 13) Meeting minutes - Aug. 13, 1986
- Folder 14) Meeting minutes - Oct. - Dec. 1987
- Folder 15) Meeting minutes - Jan. 21, 1987
- Folder 16) Meeting minutes - Feb. 26, 1987
- Folder 17) Meeting minutes - Mar. 25, 1987
- Folder 18) Meeting minutes - Apr. 16, 1987
- Folder 19) Meeting minutes - Apr. 14, 1988
- Folder 20) Meeting minutes - May 26, 1988

BOX 6 - TMI-Charles

NUCLEAR REGULATORY COMMISSION (cont.)

TRANSCRIPTS (cont.)

Advisory Council on Decontamination of TMI-2 (cont.)

Folder 01) Meeting minutes - Jul. 14, 1988

Folder 02) Meeting minutes - Sep. 7, 1988

Briefing of Information Flow Concerning TMI Accident

Folder 03) Meeting minutes - Oct. 29, 1981

Oral Presentations

Folder 04) May 22, 1985

MISCELLANEOUS MATERIALS

Folder 05) Union of Concerned Scientists' Comments to the NRC
NRC Proposed Rule Change
The Advisory Panel on The Decontamination of TMI-2 info sheet
TMI Program Office info sheet
Atomic Energy Act information

SERIES 3 - THREE MILE ISLAND NUCLEAR FACILITIES

Sweeping changes involving emergency response planning, reactor operator training, human factors engineering, radiation protection, and other areas of operations were made for both units as a result of the incident. The papers in this series deal with the various changes implemented for Unit One and Unit Two at Three Mile Island.

The series is divided into six sub-series: Correspondence, Emergency Planning Procedures, Legal Papers, Examinations, Printed Materials, and Reports. The Correspondence sub-series contains a letter from the York City Council to Governor Thornburgh and a letter from Guy Hodge to Margerie Aamodt, arranged chronologically, along with a memorandum to the Chairman of GPU regarding emergency preparedness. The Emergency Planning Procedures sub-series consists of the multiple revisions of emergency plans for various counties and organizations in the area affected by TMI. The plans are arranged in their original order. In the Examinations sub-series there are the revised exams for the senior reactor operator and reactor operator for TMI Unit One taken in 1980 along with various other exams administered during this time. The Legal Papers sub-series contains the testimony of John C. Graham, the treasurer of GPU Corporation. The Printed Materials sub-series contains clippings, photocopies, and news releases concerning the incident at TMI and its subsequent cleanup, arranged chronologically. Finally, the Reports sub-series consists of various reports regarding the changes in regulations for the nuclear power plant. They are arranged chronologically with the undated items coming first.

SERIES INVENTORY

BOX 6 - TMI-Charles (cont.)

THREE MILE ISLAND NUCLEAR FACILITIES

CORRESPONDENCE

- Folder 06) Letter from the York City Council to Gov. Thornburgh -
Dec. 12, 1980
Letter from Guy R. Hodge to Margerie Aamodt - Apr. 21, 1981
Memorandum to GPU Chairman re Kline & Kopf Emergency
Preparedness Planning Team - Sep.15, 1980

EMERGENCY PLANNING PROCEDURES

- Folder 07) Evacuation Time Estimates - Mar. 3, 1981
Folder 08) GPU Nuclear Emergency Plan for TMI-1, Revision 0 - Oct. 1979
Folder 09) GPU Nuclear Emergency Plan for TMI-1, Revision 1 - Nov. 1979
Folder 10) GPU Nuclear Emergency Plan for TMI-1, Revision 2 - Jun. 1980
Folder 11) Emergency Public Information Plan for TMI, Appendices A,B,C -
Jun. 9, 1980
Folder 12) Appendix D, Revision 2, PA Disaster Operations Plan - Jun. 1980
Folder 13) Appendix D, Revision 2, PA Disaster Operations Plan (cont.) -
Jun. 1980
Folder 14) Appendix D, Revision 2, PA Disaster Operations Plan (cont.) -
Jun. 1980
Folder 15) Appendix E, Revision 2, Dauphin Co. Protective Action Plan -
May 1980
Folder 16) Appendix F, Revision 2, York Co. Protective Action Plan -
Jun. 1980
Folder 17) Appendix G, Revision 2, Lancaster Co. Protective Action Plan -
Mar. 1980
Folder 18) Appendix H, Revision 2, Cumberland Co. Protective Action Plan -
May 1980
Folder 19) Appendix I, Revision 2, Lebanon Co. Protective Action Plan -
May 1980
Folder 20) GPU Nuclear Emergency Plan for TMI-1, Rev. 2, Amendment 19
- Jun. 1980
Folder 21) GPU Nuclear Emergency Plan for TMI-1, Revision 3 - Jan. 1981
Folder 22) Appendix D, Revision 3 - Jan. 1981
Folder 23) Appendix E, Revision 3, Dauphin Co. Protective Action Plan -
Sep. 1980
Folder 24) Appendix F, Revision 3, York Co. Protective Action Plan -
Sep. 1980
Folder 25) Appendix G, Revision 3, Lancaster Co. Protective Action Plan -
Aug. 1980
Folder 26) Appendix H, Revision 3, Cumberland Co. Protective Action Plan -
May 1980

BOX 7 - TMI-Charles

THREE MILE ISLAND NUCLEAR FACILITIES (cont.)

EMERGENCY PLANNING PROCEDURES (cont.)

- Folder 01) Appendix I, Revision 3, Lebanon Co. Protective Action Plan - Jul. 1980
- Folder 02) Emergency Response Plan - Suffolk County - 1982-1983
- Folder 03) Emergency Staffing, On-site Emergency Organization
- Folder 04) Model - Local Plan
Emergency Response Plans and Preparedness Worksheet

EXAMINATIONS

- Folder 05) TMI-1 Operator Requalification Program - answer keys
- Folder 06) TMI-1 Operator Requalification Program Exams - Jul.-Sep. 1980
- Folder 07) TMI-1 Operator Requalification Program Exams - Oct. 1980
- Folder 08) TMI-1 Operator Requalification Program Exams - Nov.-Dec. 1980
- Folder 09) TMI-1 Exam scheduling and results - 1979-1981
- Folder 10) Intermediate Radiation Protection Exams
- Folder 11) TMI-2 Lessons Learned exam
- Folder 12) Miscellaneous exams

LEGAL PAPERS

- Folder 13) Testimony of John C. Graham, Treasurer of GPU Corporation

PRINTED MATERIALS

- Folder 14) Clippings and photocopies of news articles - TMI Evac Plans - 1978-1985
Philadelphia Inquirer, "Venting Gas at TMI: Playing the Cruellest Game" - Mar. 17, 1980
News release from GPU Nuclear Drill - Jun. 2, 1981

REPORTS

- Folder 15) PIRC Krypton Fact Sheet
PIRC Fact Sheet on Krypton Venting Proposal at TMI
Index to Emergency Planning Contentions
"Radiation Exposure Due to Venting TMI-2 Reactor Building Atmosphere" - Jun. 12, 1980
Aamodt Contention 4 - Notification - Aug. 13, 1981
Aamodt Contention 5 - Livestock - Aug. 13, 1981
Report on evacuation-related activities - Feb. 3, 1982
TMI Seven Years Later: The Economic Impact, Kamanoff Energy Associates - May 12, 1986

SERIES 4 - UNION OF CONCERNED SCIENTISTS (UCS)

Founded in 1969 by the faculty members and students of the Massachusetts Institute of Technology, the Union of Concerned Scientists has become one of the most prominent anti-

nuclear groups in the United States. It is an independent non-profit alliance of 50,000 concerned citizens and scientists across the country. On the eve of the incident at Three Mile Island, UCS called for the shutdown of the TMI reactors because the NRC had severely understated the probability of an accident. Following the near meltdown of TMI-2, the group provided independent information to the media and public who were seeking to understand the accident and the risks to neighboring communities.

This series is divided into four sub-series: Correspondence, Press Releases, Reports, and Miscellaneous Materials. The Correspondence sub-series is divided into letters sent and memoranda and each are arranged chronologically. There is one press release in the Press Release sub-series regarding the restart of the TMI-1 facility. The Reports sub-series contains three reports written by members of the Union of Concerned Scientists. Finally, the Miscellaneous Materials sub-series contains a bibliography, statements, and timelines put together by the members of the society.

SERIES INVENTORY

BOX 7 - TMI-Charles (cont.)

UNION OF CONCERNED SCIENTISTS

CORRESPONDENCE

Folder 16) Letters sent - 1981-1987
Memoranda - 1982-1984

PRESS RELEASES

Folder 17) "It's still too early to vote on TMI-1 Restart" - Aug. 15, 1984

REPORTS

Folder 18) "Decontamination of Krypton-85" - May 15, 1980
"The State of the Nuclear Industry and the NRC: A Critical View"
- Nov. 17, 1983
"Examples of Safety Issues at TMI-1" - May 22, 1985

MISCELLANEOUS MATERIALS

Folder 19) Bibliography of documents written about TMI
Statement of Ellyn R. Weiss - May 22, 1985
Timeline of TMI Event - Mar. 28, 1979 - Feb. 28, 1984

SERIES 5 - PENNSYLVANIA EMERGENCY MANAGEMENT AGENCY (PEMA)

The Pennsylvania Emergency Management Agency is charged with the management and coordination of the Commonwealth's emergency management programs. The agency serves as the state's emergency resource manager, administering the Commonwealth's Emergency Operations Center. From its location, the governor and lieutenant governor oversee the state's response to developing emergency conditions.

The PEMA series is further divided into five sub-series: Correspondence, Facility Exercises, News Releases, Reports, and Pamphlets. The Correspondence sub-series contains letters received by the agency and is arranged chronologically. The Facility Exercises sub-series contains information pertaining to the TMI Emergency Drill conducted on July 16, 1980 by

PEMA. There is one news release in the sub-series regarding offsite emergency response plans in 1981. The Reports sub-series contains a report on the standard operating procedure for the State Emergency Operations Center and a collection of the circulars distributed by PEMA, arranged in chronological order. In the Pamphlets sub-series, there are three brochures containing useful information for the average citizen for dealing with nuclear incidents.

SERIES INVENTORY

BOX 7 - TMI-Charles (cont.)

PENNSYLVANIA EMERGENCY MANAGEMENT AGENCY CORRESPONDENCE

Folder 20) Letters received - 1979-1981

FACILITY EXERCISES

Folder 21) After-Action Report and Evaluation
Pre-Exercise Duty Person - Action Log
PEMA Operations Action Log
Report on critique session for TMI Emergency Drill on
July 16, 1980

NEWS RELEASES

Folder 22) Public meeting regarding offsite emergency response plans -
Dec. 18, 1981

PAMPHLETS

Folder 23) "What You Should Know About Nuclear Power Plant Incidents"
"In Case of a Nuclear Accident..."
"What You Should Know About Nuclear Radiation Incidents"

REPORTS

Folder 24) Circulars - 1979-1981
Folder 25) "Standard Operating Procedure for State Emergency Operations
Center" - May 12, 1981

SERIES 6 - FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)

The Federal Emergency Management Agency is an independent agency of the federal government that reports to the President. FEMA was founded in 1979 when hazards associated with nuclear power plants and the transportation of hazardous materials were added to their jurisdiction in addition to natural disasters. It was formed to centralize federal emergency functions tasked with responding to, planning for, recovering from, and mitigating against disaster. The FEMA series is divided into two sub-series: Correspondence and Reports. The Correspondence sub-series consists of letters sent by FEMA in 1980. The Reports sub-series contains reports regarding FEMA's involvement in handling the incident at TMI.

SERIES INVENTORY

BOX 7 - TMI-Charles (cont.)

FEDERAL EMERGENCY MANAGEMENT AGENCY CORRESPONDENCE

Folder 26) Letters sent - 1980

REPORTS

Folder 27) Responses to Licensing Board Questions - undated
Outdoor Warning Systems Guide - Mar. 1, 1980
Guidance on Offsite Emergency Radiation Measurement Systems -
Sep. 1980
Interim report on Emergency Planning for TMI Nuclear Station –
Jan. 8, 1981

SERIES 7 - PENNSYLVANIA PUBLIC UTILITY COMMISSION (PPUC)

The Pennsylvania Public Utility Commission regulates and supervises the rates and service of the state's public utilities, including electricity, water, natural gas, and telephone. The series is divided into four sub-series: Correspondence, Legal Papers, Pamphlets, and Reports. The Correspondence sub-series consists of letters received and is arranged chronologically. The Legal Papers sub-series is divided into recommended decisions, petitions, meeting summaries, and testimonies. Each category is arranged chronologically within itself. There is one pamphlet in the series which contains general information on the PPUC. The Reports sub-series contains reports filed with the PPUC in the wake of the incident at TMI.

SERIES INVENTORY

BOX 7 - TMI-Charles (cont.)

PENNSYLVANIA PUBLIC UTILITY COMMISSION CORRESPONDENCE

Folder 28) Letters received - 1978-1981

LEGAL PAPERS

Folder 29) Recommended Decision - PPUC v. MetEd
Petition of MetEd and Pennsylvania Electric to increase their base
rates, supplemental testimony of Thomas E. Knudsen -
May 1985
PPUC v. MetEd memorandum of law
Informal Investigation by PPUC - Mar. 28, 1979
Folder 30) Supplementary Testimony of John C. Graham
Supplementary Testimony of Edmund Newton, Jr.

PAMPHLETS

Folder 31) PPUC information pamphlet

BOX 7 - TMI-Charles (cont.)

PENNSYLVANIA PUBLIC UTILITY COMMISSION (cont.)

REPORTS

- Folder 32) Public Meeting Summaries - 1980-1982
- Folder 33) Analysis: Over-Capacity of Pennsylvania Electric Utilities
A State's Perspective, David M. Boonin
Electric Utility Load and Capacity forecast, Blaine J. Loper -
Sep. 1981

SERIES 8 - ENVIRONMENTAL PROTECTION AGENCY (EPA)

The mission of the Environmental Protection Agency is to protect human health and to safeguard the natural environment. The agency was heavily involved in the incident at Three Mile Island on March 28, 1979. Monitoring operations began immediately to ensure that public health was protected from the discharge of radioactive materials into the environment. Within hours, the EPA's Office of Radiation began what became daily sampling at three stations located closest to the damaged reactor. On April 13, 1979 the White House designated the EPA as the main federal agency to develop a long-term monitoring plan for TMI and to coordinate all federal environmental monitoring in the area. For eight years after the incident, the EPA maintained a continuous environmental monitoring network in the area surrounding the plant.

This series is divided into two sub-series: Newsletters and Reports. The Newsletters sub-series contains editions of the EPA publication, *Environmental News*, arranged chronologically from 1980 to 1987. The Reports sub-series consists of reports made by the EPA in connection with the TMI incident and are also arranged in chronological order.

SERIES INVENTORY

BOX 7 - TMI-Charles (cont.)

ENVIRONMENTAL PROTECTION AGENCY

NEWSLETTERS

- Folder 34) *Environmental News* - 1980
- Folder 35) *Environmental News* - 1981
- Folder 36) *Environmental News* - 1982
- Folder 37) *Environmental News* - 1983
- Folder 38) *Environmental News* - 1984
- Folder 39) *Environmental News* - 1985
- Folder 40) *Environmental News* - 1986
- Folder 41) *Environmental News* - 1987

REPORTS

- Folder 42) Manual of Protective Action Guides and Protective Actions for
Nuclear Accidents - Sep. 1975
Protective Action Evaluation - Apr. 1978
- Folder 43) "Long-Term Environmental Radiation Surveillance Plan for TMI"
- Sep. 27, 1979
"Long-Term Environmental Radiation Surveillance Plan for TMI"
- Mar. 17, 1980

SERIES 9 - TMI PUBLIC HEALTH FUND

The Public Health Fund was established as a result of TMI litigation, civil case number 79-0432. The Fund was administered by Federal Judge Sylvia Rambo, the Berger firm, and a select group of scientists. The Fund was charged with completing studies on the psychological, physical, and economic effects of the TMI accident.

This series is divided into three sub-series: Correspondence, Legal Papers, and Reports. The Correspondence sub-series is divided into letters sent, letters received, and memorandum; it is arranged chronologically. The Legal Papers sub-series consists of civil action suits arranged chronologically. Finally, the Reports sub-series contains one report pertaining to the incident.

SERIES INVENTORY

BOX 7 - TMI-Charles (cont.)

TMI PUBLIC HEALTH FUND CORRESPONDENCE

Folder 44) Letters sent - 1986
Letters received - 1987
Memorandum - undated

BOX 8 - TMI-Charles

LEGAL PAPERS

Folder 01) Civil Action #79-0432 - 1983
Folder 02) Civil Action #79-0432 - 1986

REPORTS

Folder 03) "Resolving Questions that Remain on Dose Assessments at Three Mile Island"

SERIES 10 - UNITED STATES DEPARTMENT OF ENERGY (DOE)

The Department of Energy was activated on October 1, 1977 and assumed the responsibilities of the Federal Energy Administration, the Energy Research and Development Administration, the Federal Power Commission, and parts and programs of other agencies. The DOE undertook the responsibility of the nuclear weapons program and the energy regulatory program.

This DOE series is divided into three sub-series: Correspondence, Printed Materials, and Reports. The Correspondence sub-series contains letters received by the Department of Energy in 1981. The Printed Materials sub-series contains copies of the DOE publication, *The Energy Consumer*, arranged in chronological order from 1979 to 1981 as well as various articles on nuclear waste and the environment. Finally, the Reports sub-series is divided into consumer briefing summaries, interim reports, and information fact sheets and each are arranged chronologically within their category.

SERIES INVENTORY

BOX 8 - TMI-Charles (cont.)

UNITED STATES DEPARTMENT OF ENERGY CORRESPONDENCE

Folder 04) Letters received - 1981

PRINTED MATERIALS

Folder 05) *The Energy Consumer* - 1979-1981

Folder 06) "How to Find Information on Nuclear Waste Isolation"

"Geothermal Energy and Our Environment"

"The Only Radical Solution to the Problem of Radioactive Waste
Management" - Jul. 1978

"The Search for Safe Nuclear-Waste Disposal" - Feb. 1980

REPORTS

Folder 07) Information Sheets from the Office of Nuclear Waste Isolation
Interim Reports - Apr. 1978

Consumer Briefing Summaries - 1978-1979

SERIES 11 - TMI-2 CLEANUP PROJECT

The clean-up and recovery of TMI-2 was an ongoing project from 1982 to 1990. The task was given to an organization involving both GPU Nuclear and Bechtel Northern Corporation. At the same time, the Nuclear Regulatory Commission was on site to monitor the clean-up operations.

This series is divided into three sub-series: Correspondence, Legal Papers, and Printed Materials. The Correspondence sub-series contains letters regarding the TMI-2 Cleanup and are arranged in chronological order. The Legal Papers sub-series contains transcripts of hearings on the clean-up of TMI. Finally, the Printed Materials sub-series consists of news releases, which are also arranged chronologically, and various articles printed about the clean-up project.

SERIES INVENTORY

BOX 8 - TMI-Charles (cont.)

TMI-2 CLEANUP PROJECT CORRESPONDENCE

Folder 08) Letters regarding TMI-2 Cleanup - 1980-1982

LEGAL PAPERS

Folder 09) Stenographic transcript of hearings on TMI Cleanup -
Nov. 9, 1979

BOX 8 - TMI-Charles (cont.)

TMI-2 CLEANUP PROJECT (cont.)

PRINTED MATERIALS

Folder 10) News releases - 1980-1981
Federal Register, "NRC Proposed Rules" - Aug. 18, 1981
Federal Register, "NRC Rules and Regulations" - Mar. 31, 1982
Electric Light and Power - Mar. 1981
Governor Dick Thornburgh's Proposal to Finance the Clean-Up of
TMI - Jul. 1981

