

An Index to the Microfilm Edition of

The Papers of President Lyndon B. Johnson

Administrative Histories of the Lyndon B. Johnson Presidency

Science and Technology



Primary Source Media



Administrative Histories of the Lyndon B. Johnson Presidency

Science and Technology

Guide Compiled By
Christopher Hutchinson

Primary Source Media



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ISBN: 978-1-57803-463-9

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Cover photograph: President Lyndon B. Johnson presents the National Medal of Science to Prof. Leon M. Lederman of Columbia University, February 10, 1966.

Printed in the United States of America

TABLE OF CONTENTS

Scope and Content Note.....	v
Source and Editorial Note.....	vii
Acknowledgments.....	vii
Reel Index	
Reel 1	
Atomic Energy Commission.....	1
Federal Power Commission.....	4
Reel 2	
Federal Power Commission cont.....	4
Reel 3	
Federal Power Commission cont.....	12
National Aeronautics and Space Administration (NASA).....	17
Reel 4	
National Aeronautics and Space Administration (NASA) cont.....	18
Reel 5	
National Aeronautics and Space Administration (NASA) cont.....	20
Reel 6	
National Aeronautics and Space Administration (NASA) cont.....	22
Reel 7	
National Aeronautics and Space Administration (NASA) cont.....	25
Reel 8	
National Aeronautics and Space Administration (NASA) cont.....	28
National Aeronautics and Space Council.....	29
Reel 9	
National Aeronautics and Space Council cont.....	30
National Council on Marine Resources and Engineering Development.....	30
National Science Foundation (NSF).....	31
Reel 10	
National Science Foundation (NSF) cont.....	32
Office of Science and Technology.....	35
Reel 11	
Office of Science and Technology cont.....	36

Reel 12	
Office of Science and Technology cont.....	39
Reel 13	
Office of Science and Technology cont.....	42
Reel 14	
Office of Science and Technology cont.....	45
Reel 15	
Office of Science and Technology cont.....	49
Reel 16	
Office of Science and Technology cont.....	50
Reel 17	
Office of Science and Technology cont.....	53
Reel 18	
Office of Science and Technology cont.....	57
Reel 19	
Office of Science and Technology cont.....	58
Reel 20	
Office of Science and Technology cont.....	59
Reel 21	
Office of Science and Technology cont.....	60
Reel 22	
Office of Science and Technology cont.....	60
Tennessee Valley Authority (TVA).....	61
Subject index.....	64

SCOPE AND CONTENT NOTE

Throughout LBJ's tenure as president, the subject of science, technology, and medicine pervaded many of his speeches, including "Advancing the Nation's Health," "The Quality of the Our Environment," "Message on Domestic Health and Education," "Transportation for America," "Message on the Outer Space Treaty," and "To Renew a Nation."

During LBJ's administration

- America jumped ahead in the development of space exploration
- Launched the first environmental quality programs
- Promoted educational innovation, including research that would lead to the Internet
- Built a system of government cooperation and funding for research institutions that became the envy of the world.

This collection provides insight into the role and effectiveness of science and technology in the 1960s, and its importance to the Federal Government and the American people

The collection includes the records of:

- Atomic Energy Commission
- Federal Power Commission
- National Aeronautics and Space Administration (NASA)
- National Aeronautics and Space Council
- National Council on Marine Resources and Engineering Development
- National Science Foundation (NSF)
- Office of Science and Technology
- Tennessee Valley Authority (TVA)

Science and Technology

At the outset of LBJ's Administration, the organizational components of the White House science structure were well established, and their functions and interrelationships were understood in the Executive Branch and Congress.

The President's science adviser and Office of Science and Technology provided guidance to the President and Executive Branch on the impacts of science and technology on domestic and international affairs. In addition, the White House science structure supported inter-agency efforts to develop and implement science and technology policies and budgets; encouraged private sector-Federal cooperation, coordination, and investments in science and technology for economic prosperity, environmental quality, and national security; and evaluated the scale, quality, and effectiveness of the Federal effort in science and technology.

Nuclear Age

LBJ's presidency may well be viewed as the time when major steps were taken to move away from the atomic energy's awesome destructive potential and closer to its use as a peaceful constructive force. The Atomic Energy Commission records highlight the research, development, use, and control of atomic and nuclear energy for non-military purposes.

War on Disease

LBJ's leadership elevated the war against disease to a far more important position in American life, both for the people and the administration. He used rhetoric and policy, to raise the expectations and support research for the American people and the scientific community. For five years LBJ served as an indefatigable booster to conquer disease and improve the Nation's health. He made his case not only through his presidential commission and White House Conference, but, also with numerous task forces, special health messages and more than fifty relevant statements. His goal for the "war on disease" was to extend human life and prevent suffering.

Space Race

Throughout his political and presidential career, LBJ had supported the Space Program. His congressional and vice presidential positions provided a unique opportunity for LBJ to become exceptionally knowledgeable about the program, its budget issues, and need for public support. Following his election victory in 1964, LBJ reinforced his public image as the architect of the American space effort through several special messages, statements, and campaigning for budget dollars. This collection provides background for a unique understanding of the battles in Congress over funding, the scientific community's effort to advance technology, and the need to lead the West in the Space Race with the Soviets.

Research topics include:

Atomic Energy Commission history
Space and aeronautics
Water resources
Environmental quality
Biomedical science
Law enforcement
Computers in higher education
Telecommunications

Marine resources
Technological gap
Urban Technology
Transportation technology
High energy physics
Science and foreign affairs
Project Cabriolet
Non-proliferation

SOURCE & EDITORIAL NOTE

The documents reproduced in this microform publication are from the Papers of Lyndon B. Johnson: Presidential Papers, Special Files, Administrative Histories, Selected Histories, in the custody of the Lyndon Baines Johnson Library in Austin, Texas.

This publication includes the Administrative Histories:

- Atomic Energy Commission
- Federal Power Commission
- National Aeronautics and Space Administration (NASA)
- National Aeronautics and Space Council
- National Council on Marine Resources and Engineering Development
- National Science Foundation (NSF)
- Office of Science and Technology
- Tennessee Valley Authority (TVA)

All available documents have been microfilmed in their entirety and as they are arranged at the Lyndon Baines Johnson Library.

ACKNOWLEDGMENTS

Primary Source media would like to acknowledge the assistance and cooperation of the Lyndon Baines Johnson Library in Austin, Texas. Mrs. Christina Houston and her staff, particularly Claudia Anderson, supervisory archivist, was most helpful and patient in providing the support necessary for completion of this microform publication. Their efforts are greatly appreciated.

REEL INDEX

The following is a listing of the folders comprising the microfilm publication entitled *Administrative Histories of the Lyndon B. Johnson Presidency Science and Technology*. The Reel Index lists the folder title, as well as major documents in every folder.

REEL 1

Atomic Energy Commission

Folder#

[1] **Administrative History of the Atomic Energy Commission. Volume I. Part I, Chapters 1-7, November 1968.**

Preface. Dr. Glenn T. Seabord, Chairman of the U.S. Atomic Energy Commission. 13pp.

Foreword. History of Atomic energy. 2pp.

Table of contents. 4pp.

Chapter 1. Historical Backgrounds: 1945-1963; the Atomic Energy Commission: An Experimenting Public Administration. 20pp.

Chapter 2. The Atomic Energy Commission and its Mission. 26pp.

Chapter 3. Major Trends in Atomic Energy. 50pp.

Chapter 4. The Commission's Historical Records. 7pp.

Chapter 5. Bodega Bay: Reactor Siting and the Regulatory Process. 18pp.

Chapter 6. Legislation for Private Ownership of Special Nuclear Materials. 13pp.

Chapter 7. Design, Location and Construction of the 200-BEV Accelerator. 13pp.

Chapter 8. The President's Offer to Accept International Safeguards in Support of A Non-Proliferation Treaty. 13pp.

Chapter 9. Negotiation of the Non-Proliferation Treaty. 32pp.

[2] **Administrative History of the Atomic Energy Commission. Volume I. Part I, Chapters 8-11. November 1968.**

Chapter 8. The President's Offer to Accept International Safeguards in Support of A Non-Proliferation Treaty. 13pp.

Chapter 9. Negotiation of the Non-Proliferation Treaty. 32pp.

Chapter 10. Project Cabriolet: The Development of Peaceful Nuclear Explosives. 33pp.

[3] **Administrative History of the Atomic Energy Commission. Volume II. Documentary Supplement Part I, Chapters 1-7 [1 of 2] November 1962.**

Report. Civilian Nuclear Power. 41pp.

Appendices. Civilian Nuclear Power. 43pp.

Report supplement. Civilian Nuclear Power. February 1967. 30pp.

Press release. The Proliferation of a Peaceful Atom. May 11, 1967. 16pp.

Press release. Application of Science and Technology for Social Betterment. April 1, 1968. 13pp.

Press release. Panel on Nuclear Desalting. June 7, 1968. 6pp.

[4] **Administrative History of the Atomic Energy Commission. Volume II. Documentary Supplement Part I, Chapters 1-7. [2 of 2].**

Newsletter. Industrial Relations. November-December 1967. 8pp.

Report. Employment in the Atomic Energy field. March 1967. 6pp.

Press release. The Atom - New Progress and Prospects. April 15, 1968. 12pp.

Press release. Reserves. May 23, 1968. 14pp.

Johnson Library Files. 6pp.

Letter to G. T. Seaborg from D. B. Hall. Bodega Bay Atomic Park. April 18, 1963. 3pp.

Report. Seismicity and Tsunami Activity. 9pp.

Report. Engineering Geology of the Proposed Nuclear Power Plant on Bodega Head, Sonoma County. October 1964. 34pp.

Press release. AEC Release Two Reports on Proposed Reactors at Bodega Head, California. October 27, 1964. 30pp.

Press release. Pacific Gas and Electric Company withdraw application from the Atomic Energy Commission. October 30, 1964. 2pp.

Title 10 - Atomic Energy. Rules and Regulations. October 27, 1966. 17pp.

Title 10 - Atomic Energy Part 20. Standards for Protection Against Radiation. August 9, 1966. 14pp.

Title 10 - Atomic Energy Part 50. Licensing of Production and Utilization Facilities. December 12, 1967. 10pp.

Title 10 - Atomic Energy Part 100. Reactor Site Criteria. April 5, 1966. 2pp.

Licensing of Power Reactors. April 1967. 8pp.

Press release. Ground-breaking Ceremony of the Nuclear Fuel Services Reprocessing Plant Cattaraugus County, NY. June 13, 1963. 2pp.

Press release. AEC-NAS Enter Agreement on Evaluating Sites for a Proposed New National Accelerator Laboratory. April 28, 1965. 5pp.

Memo. Status of the 200 BeV Accelerator Site Selection. May 26, 1965. 20pp.

Press release. Note to Editors and Correspondents. March 26, 1966. 2pp.

Letter to Dr. F. Seitz from E. R. Piore. AEC Site Evaluation Committee. March 23, 1966. 2pp.

Press release. AEC to Select 200 BEV Accelerator Sites from Among Six Locations Recommended by NAS. March 30, 1966. 1p.

Memo. 200 BEV Accelerator sites- Civil Rights and Equal Opportunity. August 31, 1966. 5pp.

Press release. AEC Selects Site for 200 BEV Accelerators. December 16, 1966. 9pp.

Press release. AEC Selects Site for 200 BEV Accelerators. December 16, 1966. 2pp.

Letter to O. Kerner. Illinois General Assembly. April 19, 1967. 2pp.

Letter to Senator Pastore from R. R. Wilson. National Accelerator Laboratory. July 6, 1967. 4pp.

Federal Power Commission

[5] Administrative History of the Federal Power Commission Volume I. [1 of 2].

Report. General. July 25, 1968. 34pp.

Report. Electric Power. July 25, 1968. 130pp.

[6] Administrative History of the Federal Power Commission. Volume I. [2 of 2].

Report. Natural Gas. July 25, 1968. 38pp.

Report. Equal Employment Opportunity. July 25, 1968. 36pp.

REEL 2

Federal Power Commission cont.

Folder#

[7] Administrative History of the Federal Power Commission. Volume II. [1 of 2].

Report. General. July 25, 1968.

Administrative Order No. 91. Organization and Functions of the Bureau of Natural Gas. February 26, 1962. 4pp.

Administrative Order No. 91A. Order Amending Administrative Order No. 91 Prescribing the Organization and Functions of the Bureau of Natural Gas. March 27, 1962. 1p.

Administrative Order No. 91B. Order Amending Administrative Order No. 91 Prescribing the Organization and Functions of the Bureau of Natural Gas as Amended by Order No. 91A. June 4, 1962. 2pp.

Administrative Order No. 115. Organization and Functions of the Bureau of Natural Gas. May 28, 1964. 5pp.

Administrative Order No. 107. Organization and Functions of the Bureau of Natural Gas. February 12, 1964. 7pp.

Memo. Reorganization of Pipeline Division. August 9, 1967. 7pp.

Memo. Organization of Pipeline Division. December 22, 1966. 8pp.

Memo. Reorganization to Establish National Supply and Demand Estimate Section in the Bureau of Natural Gas. May 9, 1968. 5pp.

Press release. Natural Gas Rate Work Appointees. 2pp.

Press release. FPC Names Herzel Plaine, Department of Justice Attorney, as Assistant General Counsel. 1p.

Press release. FPC Names Herzel Plaine, Department of Justice Attorney, as Assistant General Counsel. 1p.

Administrative Order No. 93. Organization and Functions of the Bureau of Power. May 9, 1962. 4pp.

Memo. Staff Changes. June 17, 1965. 1p.

Memo. Section of Recreation, Fish and Wildlife. May 26, 1965. 1p.

Memo. Section of Recreation, Fish and Wildlife in the Bureau of Power. June 24, 1964. 1p.

Memo. Section of Recreation, Fish and Wildlife in the Bureau of Power. June 23, 1964. 1p.

Memo. Section of Recreation, Fish and Wildlife. June 4, 1964. 2pp.

Administrative Order No. 86. Organization and Functions of the Office of Economics. December 22, 1961. 1p.

Administrative Order No. 105. Organization and Functions of the Office of Economics. February 12, 1964. 4pp.

Administrative Order No. 111. Abolishment of the Office of Administration. May 7, 1964. 1p.

Administrative Order No. 114. Organization and Functions of the Office of Administration. May 7, 1964. 1p.

Administrative Order No. 112. Organization and Functions of the Office of Management and Manpower Utilization. May 7, 1964. 2pp.

Administrative Order No. 113. Organization and Functions of the Office of Program, Budget and Financial Services. May 7, 1964. 2pp.

Administrative Order No. 122. Organization and Functions of the Office of Administrative Operations. January 11, 1967. 2pp.

Administrative Order No. 126. Organization and Functions of the Office of the Comptroller. June 16, 1967. 3pp.

Biographical Release. White, Lee C. February 1968. 1p.

Biographical Release. Bagge, Carl E. February 1968. 2pp.

Biographical Release. Carver, John A. February 1968. 1p.

Biographical Release. Brooke, Albert B., Jr. October 1968. 1p.

Biographical Release. Ross, Charles R. February 1968. 1p.

Biographical Release. O'Connor, Lawrence J., Jr. February 1968. 1p.

Press release. Federal Power Commission Announces the Appointment of Murray Comarow as Executive Director. June 14, 1966. 1p.

Biographical Release. Johnson, Richard C. 1p.

Biographical Release. Garvey, Gerald. 1p.

Press release. Gordon M. Grant Named Secretary of the Federal Power Commission. May 15, 1967. 3pp.

Press release. David J. Bardin Named Deputy General Counsel of the Federal Power Commission. November 14, 1967. 1p.

Press release. Peter H. Schiff named Federal Power Commission Solicitor. May 17, 1967. 1p.

Press release. Drexel D. Journey Appointed as Assistant General Counsel Responsible for Electric Power Work. September 22, 1966. 1p.

Press release. FPC Appoints Edward Berlin to Position of Assistant General Counsel. January 18, 1968. 2pp.

Press release. FPC Names Arthur L. Litke as Chief Accountant and Chief of its Office of Accounting and Finance. February 11, 1964. 2pp.

Press release. FPC Names John F. Utley as Deputy Chief Accountant. September 28, 1964. 1p.

Press release. FPC Names Gordon F. Heim Chief of Division of Accounts. April 27, 1964. 1p.

Press release. FPC Names William J. Powell as First Chief of New Division of Systems. July 27, 1964. 2pp.

Press release. FPC Names David S. Schwartz Assistant Chief, Office of Economics. June 1, 1967. 4pp.

Press release. FPC Combines Offices of Comptroller, Management Analysis. June 22, 1967. 1p.

Press release. FPC Announces the Appointment of John F. O'Leary as Chief, Bureau of Natural Gas. February 17, 1967. 1p.

Press release. FPC Names Harry J. Trainor as Deputy Chief of Its Bureau of Natural Gas. June 13, 1967. 3pp.

Press release. FPC Announces the Appointment of William J. Drescher as Chief of Pipeline Division in Bureau of Natural Gas. April 14, 1965. 1p.

Press release. FPC Appoints Edward M. McManus to Head Producer Division in Bureau of Natural Gas. February 3, 1964. 1p.

Press release. Lundy R. Wright, Jr. Appointed Chief, Area Rate Division, Succeeding William H. Lyon. December 20, 1965. 1p.

Press release. Lundy R. Wright, Jr. Appointed Chief, Area Rate Division, Succeeding William H. Lyon. December 20, 1965. 1p.

Press release. William W. Lindsay Named Acting Chief of FPC's Division of Rates and Corporate Regulation. January 13, 1964. 1p.

Press release. FPC Names Merle F. Thomas New Chief of Division of Licensed Projects in its Bureau of Power. January 17, 1964. 1p.

**[8] Administrative History of the Federal Power Commission. Volume II.
[2 of 2]**

Memo. Jurisdictional Companies Compliance with Accounting Requirements of the Commission. September 28, 1966. 9pp.

Public Utilities Commission. Rules and Regulations Concerning Comprehensive Audits of Public Service Companies. 6pp.

Annual Audit Report. December 9, 1965. 3pp.

United Illuminating Company. Financial Statements and Supporting Schedules for the Year 1964 and Auditors Report. January 17, 1965. 37pp.

Report. Independent Certification of Compliance with Accounting Requirements. December 29, 1967. 17pp.

Memo. Rulemaking to Require Certification by Independent Accountants. September 22, 1967. 11pp.

Analysis. Responses to Proposed Rule. 34pp.

Report. Comments on Proposed Rule for Certification of Certain Schedules. 7pp.

Report. Examples of Schedules. 41pp.

Report. Examples of Schedules in Annual Reports by Natural Gas Companies. 41pp.

Report. Examples of Schedules in Annual Reports by Natural Gas Companies. 44pp.

[9] **Administrative History of the Federal Power Commission. Volume II. Part II, Documentary Supplement [1 of 3].**

Memo. Pennsylvania Power and Light Company. February 11, 1963. 7pp.

Memo. Issuing a New License to Pennsylvania Power and Light Company. February 11, 1963. 26pp.

Letter to D. E. Bell from J. C. Swidler. Draft Bill to Amend the Federal Power Act. February 16, 1962. 4pp.

Letter to W. G. Magnuson from J. G. Swidler. Natural Gas Act. February 16, 1962. 6pp.

S. 2882. A Bill to Amend the Federal Power Act. February 22, 1962. 4pp.

H.R. 10865. A Bill to Amend the Federal Power Act. March 21, 1962. 4pp.

Memo. Legislative Program for 1963. October 24, 1962. 7pp.

Memo. Bureau of the Budget Request for Recapture Legislation. January 14, 1966. 1p.

Memo. Possible Recommendations for Recapture Legislation. August 19, 1966. 4pp.

Memo. Recapture Legislation. September 30, 1966. 4pp.

Memo. Possible Recommendations for Recapture Legislation. October 4, 1966. 2pp.

Letter to L. C. White from W. G. Magnuson. Hydroelectric Projects. July 28, 1966. 1p.

Letter to W. G. Magnuson from L. C. White. Legislative proposals. August 3, 1966. 1p.

Letter to C. Shultze from L. C. White. Legislative proposals. September 30, 1966. 46pp.

Memo. Recapture and Relicensing--the Legislative View of the Problem. December 19, 1966. 7pp.

Memo. Recapture and Relicensing. February 16, 1967. 5pp.

[10] Administrative History of the Federal Power Commission. Volume II, Part II, Documentary Supplement [2 of 3]

Memo. Recapture and Relicensing. February 24, 1967. 6pp.

Order No. 370. Hydroelectric Project Licenses. September 27, 1968. 54pp.

Memo. Recapturing and Relicensing - Proposed Draft Legislation. February 28, 1967. 7pp.

Memo. Recapturing and Relicensing - Further Amendments to Proposed Draft Legislation. March 22, 1967. 8pp.

Memo. Recapture and Relicensing -- Proposed Draft Bill, Speaker Letter and Request for Budget Bureau Clearance. March 27, 1967. 37pp.

Memo. Agency Comments on Draft FPC recapture - relicense bill. June 19, 1967. 6pp.

Memo. Agency Comments on Draft FPC recapture - relicense bill. June 26, 1967. 5pp.

Memo. Agency Comments on Draft FPC recapture - relicense bill. July 7, 1967. 4pp.

Memo. Preliminary Draft of Interior's Comments on Proposed FPC Recapture - Relicense Bill. July 12, 1967. 4pp.

Memo. Army Comments on Draft FPC Recapture - Relicense Bill. July 13, 1967. 6pp.

Memo. Proposed amendment to FPC Draft Recapture. June 29, 1967. 5pp.

Memo. Legal Authority for Classification of new Licenses. June 29, 1967. 14pp.

Memo. Tactical Feasibility of Relying on Judicial Decisions to Assure Treatment of the Issuance of New Licenses. July 17, 1967. 1p.

Memo. Comment on Procedure for New Licenses Issued under the Federal Power Act. July 14, 1967. 4pp.

Memo. Draft Recapture Bill. July 31, 1967. 5pp.

Memo. Interior Comments on the Draft FPC Recapture-Relicense Bill. July 18, 1967. 4pp.

Memo. Agency Comments on Draft FPC recapture - relicense bill. July 7, 1967. 4pp.

Memo. Agency Comments on Draft FPC recapture - relicense bill. June 26, 1967. 13pp.

Letter to C. Shultze from L. C. White. Agency Comments on Draft FPC recapture - relicense bill. August 4, 1967. 8pp.

Memo. Recapturing - Relicensing Bill; FPC Legislative Proposals. August 21, 1967. 4pp.

Memo. Recapture - Relicensing Bill. August 24, 1967. 9pp.

Memo. Draft Recapture Bill. August 15, 1967. 9pp.

Letter to J. W. McCormack from L. C. White. Draft Bill to Amend the Federal Power Act. 10pp.

Letter to L. C. White from W. H. Rommel. Draft Bill to Amend the Federal Power Act. August 22, 1967. 1p.

Letter to J. W. McCormack from L. C. White. Draft Bill to Amend the Federal Power Act. August 28, 1967. 17pp.

[11] Administrative History of the Federal Power Commission. Volume II. Part II, Documentary Supplement [3of 3].

H. R. 12699. A Bill to Amend Part I of the Federal Power Act. August 29, 1967. 5pp.

H. R. 16987. A Bill to Amend Part I of the Federal Power Act. May 2, 1968. 5pp.

Memo. Recapture - Relicensing Procedures a Legislative history. August 13, 1968. 5pp.

Letter to J. W. McCormack from L. C. White. Draft Bill to Amend the Federal Power Act. August 28, 1967. 16pp.

Congressional Record-House. August 29, 1967. 4pp.

Letter to H. O. Staggers from L. C. White. Comments on H.R. 12698. September 18, 1967. 1p.

S. 2445. A Bill to Amend Part I of the Federal Power Act. September 20, 1967. 6pp.

Statement by L. C. White. To Amend Part I of the Federal Power Act. February 26, 1968. 26pp.

Statement by L. C. White. To Amend Part I of the Federal Power Act. June 11, 1968. 23pp.

Report. Amending the Federal Power Act. June 28, 1968. 15pp.

Report. Amendment to Part I of the Federal Power Act. July 3, 1968. 18pp.

Congressional Record - Senate. Amendment of the Federal Power Act. July 10, 1968. 5pp.

Congressional Record - Senate. Amendment of the Federal Power Act. July 19, 1968. 2pp.

Public Law 90-451. An Act to Amend Part I of the Federal Power Act. August 3, 1968. 4pp.

REEL 3

Folder#

Federal Power Commission cont.

- [11] **Administrative History of the Federal Power Commission. Volume II. Part II, Documentary Supplement [3of 3] [cont.]**

Memo. Budget Circular A-19 to Amend the Federal Power Act. July 22, 1968. 3pp.

- [12] **Administrative History of the Federal Power Commission. Volume II. Part III, Documentary Supplement [1 of 2].**

Memo. Recreation. April 27, 1964. 4pp.

Memo. Preliminary outline of Program for Development of Full Recreation Potential of Licensed Projects. August 6, 1964. 13pp.

Memo. Recreational Facilities in Existing and Future Licenses and the Legal Basis Therefore. February 25, 1965. 20pp.

Memo. Interim procedures for Processing Recreational Plans and Exhibits. May 1, 1964. 2pp.

Memo. Revisions to Outdoor Recreation Manual. April 7, 1965. 4pp.

Outdoor Recreation Manual. Introduction. 2pp.

Outdoor Recreation Manual. Federal Power Commission Recreation Policy. 3pp.

Outdoor Recreation Manual. Project Classification. 5pp.

Outdoor Recreation Manual. Responsibilities of FPC Washington and Regional Offices. 3pp.

Outdoor Recreation Manual. Procedures for Recreation Review of New Projects. 4pp.

Outdoor Recreation Manual. Procedures for Recreation Review of Constructed Projects. 3pp.

Outdoor Recreation Manual. Recreation Facility Criteria and Standards. 18pp.

Outdoor Recreation Manual. Appendices. 14pp.

Memo. FPC Recreational Manual. February 25, 1965. 1p.

Memo. Recreational Manual. January 4, 1965. 1p.

Memo. Outdoor recreational Manual. April 27, 1965. 3p.

Order No. 292. Recreational Development Plans. January 8, 1965. 4pp.

Order No. 299. Publicize License Conditions of General Public Interest. May 27, 1965. 3pp.

Order No. 313. General Policy with Respect to Outdoor Recreational Development. December 27, 1965. 6pp.

Order No. 314. Regulations Under the Federal Power Act. December 27, 1965. 2pp.

Order No. 323. Exhibit S Relating to Protection and Enhancement of Fish and Wildlife Resources. June 17, 1966. 7pp.

Order No. 330. Prescribing Rules Providing for an Inventory of Existing and Potential Recreational use and Development at Hydroelectric projects. December 12, 1966. 10pp.

Order No. 341. Prohibiting Discrimination at Recreational Facilities. April 19, 1967. 5pp.

Order No. 343. Accounting and Reporting by Licensees for Expenditures Related to Fish, Recreation, and Wildlife. April 26, 1967. 13pp.

Order No. 343. Accounting and Reporting by Licensees for Expenditures Related to Fish, Recreation, and Wildlife. April 26, 1967. 14pp.

Order No. 350. Proposed Minor License Applications. June 26, 1967. 7pp.

Order No. 358. Conservation and Development of Fish and Wildlife Resources. January 24, 1968. 4pp.

Report. Criteria and Standards. December 27, 1966. 39pp.

Memo. Conference with Department of the Interior Pertaining to Fish and Wildlife. January 14, 1965. 3pp.

[13] **Administrative History of the Federal Power Commission. Volume II.
Part III, Documentary Supplement [2of 2].**

Memo. Legal Opinion on New Part 8 of Commission Regulations Under the Federal Power Act. June 1, 1967. 3pp.

Memo. Part 8 of Commission Regulations Under the Federal Power Act. June 1, 1967. 4pp.

Memo. License Conditions Relating to Recreation Activities. May 12, 1965. 18pp.

Notice of Proposed Ruling Making. April 19, 1966. 3pp.

Memo. Notice of Proposed Ruling Making. March 18, 1966. 7pp.

Memo. Revised Notice of Proposed Rulemaking (Discrimination at Licensed Projects). June 1, 1966. 2pp.

Memo. Proposed Rule Prohibiting Discrimination on Grounds of Race, Religion, or National Origin at Recreation Facilities. May 16, 1966. 21pp.

Memo. Notice of Proposed Ruling Making. July 14, 1966. 4pp.

Memo. Proposed Rulemaking to Extend Exhibit S Requirement. July 25, 1967. 2pp.

Memo. Proposed Rulemaking to Extend Exhibit S Requirement. July 27, 1967. 7pp.

Memo. Proposed Rulemaking to Extend Exhibit S Requirement. July 24, 1967. 4pp.

Memo. Revised Criteria and Standards for Outdoor Recreation Development at Hydroelectric Projects. October 28, 1965. 10pp.

Report. Criteria and Standards for Outdoor Recreation Development at Hydroelectric Projects. 1965. 11pp.

Memo. Sample Drawing. February 4, 1966. 1p.

Memo. Transmittal Letter for Sample Drawing. February 11, 1966. 4pp.

Memo. Coding Instructions for Licensed projects Recreation Report. February 1, 1967. 1p.

Memo. Proposed Publication on Recreation. June 3, 1968. 18pp.

Memo. Recreation Inventory of Licensed Projects. January 17, 1967. 4pp.

Memo. Inventory of Recreational Facilities at Licensed Projects. December 1, 1966. 3pp.

Licensed Projects Recreation Report. 5pp.

Memo. Inventory of Recreational Facilities at Licensed Hydroelectric Projects. February 9, 1966. 33pp.

Memo. Proposal for Rulemaking for Adoption and Use of recreation inventory Forms. May 18, 1965. 2pp.

Memo. Pilot Study of Outdoor Recreation Development at Licensed Projects. April 25, 1966. 2pp.

Memo. Pilot Study of Outdoor Recreation Development at Licensed Projects. June 9, 1965. 5pp.

Memo. Recreation Inventory. September 30, 1964. 5pp.

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REEL 9

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REEL 10

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REEL 11

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REEL 17

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SUBJECT INDEX

The first number after each entry refers to the reel, while the number following the colon refers to a frame number on that reel. Hence 6:106 directs the researcher to the folder beginning on folder 106 of reel 6. These subjects will not necessarily be found at the beginning of the designated folder, but will be located within it. This Subject Index is best used in conjunction with the Reel Index, which lists not only folder numbers, but folder titles as well.

Abbreviations and acronyms

6:42

Abstracting and indexing

15:95

Accounting

2:8

Administration office, U.S.

2:7

Administrative operations office, U.S.

2:7

Aeronautics and space

4:19; 9:65

Aerospace Industry Association

7:46, 47

Agriculture

2:10; 17:100; 18:100; 21:101; 22:102, 104,
105, 106

Air Force, U.S.

21:101

Air quality

22:106

Airports

11:87

Alaska

14:94

American Institute of Aeronautics and Astronautics

7:48

American Institute of Banking

13:93

American Nuclear Society

7:48

American Optometric Association

21:101

American Pharmaceutical Association

19:101

American Science

17:100

Antarctic stations

9:71

Antarctica

9:71; 18:100

Apollo program

3:18; 4:19, 22, 23, 24; 5:32; 6:41, 43,
45; 7:46, 46, 52, 53, 54; 11:86

Applications

4:19

Appointments

2:7; 10:74; 11:81

Appropriations

10:75; 16:96

Arctic Program

9:71

Armed Forces Management Association

7:48

Armed forces, U.S.

2:10; 21:101

Asia
17:100

Astronautics
19:101

Astronauts
5:32; 8:62

Astronomical observatory
6:43

Astronomy
5:30

Atomic Energy
17:100; 21:101

Atomic Energy Act of 1946 and 1954
1:1

Atomic Energy Commission
13:91; 14:94

Atomic Industrial Forum
1:4

Audits
2:8

Australia, U.S. relations
17:100

Awards
1:4; 10:74; 14:94

Bagge, Carl E.
2:7

Banking
13:93

Bardin, David J.
2:7

Battelle Memorial Institute
17:100

Belgium, U.S. Relations
1:3

Bell Report
19:101

Berlin, Edward
2:7

Biographies
4:28; 11:85

Biomedical science
11:78

Biomedical Working Group.
11:86

Biotechnology
4:19, 24

Boating
3:12, 13

Bodega Bay
1:4

Bodega Head, CA
1:4

Brain drain
21:101

Brazil, U.S. relations
1:2

Brooke, Albert B., Jr.
2:7

Budget Bureau, U.S.
2:9, 10; 3:11; 19:101; 20:101; 21:101

Budgets
4:23; 5:32; 6:45; 10:72; 13:91; 14:94, 97;
20:101; 21:101

Bureau of Natural Gas, U.S.
2:7

Bureau of Power, U.S.

2:7

Business

2:97

California

1:4; 7:47; 13:91

Camping

3:12, 13; 22:103

Canada, U.S. Relations

1:3

Carver, John A.

2:7

Cattaraugus County, NY.

1:4

Chamber of Commerce, U.S.

19:101

Chemicals

10:73

China, Republic of, U.S. relations

17:100

Chronologies

5:30; 6:42

Civil rights

1:1, 4

Civil Service Commission, U.S.

3:16

Civilian economy

3:97

Civilian Technology Program

3:97

Coal

1:3; 16:96; 22:106

Coal energy

22:104

Coal Strip mining.

22:106

College of the Holy Cross

16:96

Colleges and Universities

10:74

Colorado

14:94

Comarow, Murray

2:7

Commerce

2:9, 10, 97

Commerce Committee, U.S.

2:9

Commerce Department, U.S.

15:95

Commission Regulations

3:13

Commissions

9:69

Committee on Science and Astronautics

18:100

Commodities

22:103

Communications

1:3; 4:19; 5:30; 8:62; 9:65; 11:78; 21:101

Communism

1:4

Comptroller Office, U.S.

2:7

Computers
9:69; 10:72; 11:78; 14:93; 17:100

Conference on Scientific and Technical Education and Research.
17:100

Conferences
7:46

Congress, U.S.
3:18

Congressional Liaison
16:96

Conservation
3:12, 13

Construction
1:1; 3:12; 13:91; 22:103

Consumption
22:105

Contract policies
20:101

Contracts
22:106

Copyright Bill
17:99

Copyright law
15:95

Copyrights
17:99

Costs
1:1, 3; 2:8; 5:32; 15:95, 97; 20:101; 22:104

Criminal laws
22:98

Crude oil
1:3

D. F. Hornig
17:100

Defense contracting
21:101

Defense Department, U.S.
14:94; 20:101; 21:101, 101

Denver, Colorado
14:94

Desalination
11:77; 13:91

Desalting Symposium.
13:91

Developing countries
21:101

Development
3:18; 4:22; 8:61, 62; 9:70; 10:75; 13:93

Disarmament
1:2

Discrimination
3:12, 13

Division of Rates and Corporate Regulation
2:7

Drescher, William J.
2:7

Drilling
9:71

Earthquakes
14:94; 1:1; 11:78; 14:94

Economic growth
22:104

Economics Office, U.S.
2:7, 8

Economy, U.S.

13:92

Education

1:3; 4:19; 6:42; 10:72, 74; 11:78; 13:92, 93;
15:95; 17:100; 19:101; 20:101; 21:97;
22:101;

Edwards Air Force Base

12:88

Eisenhower, Milton S.

15:95

Electricity

1:3, 5; 3:14; 11:79; 16:96; 22:102

Electronics and Instrumentation

4:19

Employment

22:103

Energy Policy, U.S.

13:91; 11:78; 16:96

Engineering

1:4; 4:19, 24; 19:101; 20:101; 21:97, 101

Engineering Technician Training

14:93

Environment

22:101, 102

Equal employment opportunity

1:1, 4, 4, 6; 3:16

Equipment

13:92

Ethical standards

21:101

Europe

17:100, 100

European politics

17:100

Excavation

1:2

Expenditures

1:1; 4:23; 12:90

Exploration

7:49

Facilities

3:18; 4:22, 25; 10:74; 13:92; 20:101

Farms

22:105

Federal agencies

18:100

Federal Aviation Agency, U.S.

21:101

Federal Council for Science and Technology

10:76; 14:95

Federal government

16:97

Federal laboratories

19:101

Federal Library Committee

15:95

Federal Power Act

2:9, 10, 11; 3:11, 13, 16

Federal programs

10:73

**Federal Reconstruction and Development
Commission for Alaska**

14:94

Fertilizer

22:102, 105

Field Center

4:26

Finances

1:1, 3; 2:8; 5:29; 6:43, 44; 9:69, 71; 10:74
12:91; 13:92; 14:94; 15:95; 17:100;
20:101; 22:104

Fish and wildlife

3:13; 1:5; 2:7

Fisheries

9:71; 13:91; 13:92; 22:104

Flights

3:18

Food

12:90; 13:92

Food and Drug Administration, U.S.

19:101

Food distribution

18:100

Foreign affairs, U.S.

21:101

Foreign aid, U.S.

17:100; 21:101

Foreign policy, U.S.

11:79

Foreign resources

1:3

Foreign trade, U.S.

22:105

Forestry and forest Industry

22:102, 104

Fossil Fuels

1:3

France, U.S. Relations

1:3

French Broad River Basin

22:104

Functions

9:71

Funding

10:76; 19:101; 20:101; 22:101

Garvey, Gerald.

2:7

Gemini program

3:18; 5:32

General

22:106

Geographic distribution

9:70

Geology

1:4

Geophysics

5:30

Germany, U.S. Relations

1:3

Government and Information

14:95

Government service

5:35

Graduate research center

21:101

Grain

22:103

Grant, Gordon M.

2:7

Grants

10:72, 73; 11:80; 15:95; 19:101; 20:101;
21:101

Greece, U.S. Relations
1:3

Hail Suppression Test
10:71

Hales Bar Reservoir
22:106

Hazardous materials
13:91

Health
1:3; 19:101; 21:101; 18:100; 22:106

Health-care
15:95, 97

Hearings
2:11

Heim, Gordon F.
2:7

High Energy Accelerator Physics
14:94

Higher Education
13:93; 14:93, 94, 97; 20:101; 21:101

Hiring
3:16

Hospitals
1:1

Housing
1:4; 16:96, 97; 19:101

Housing and Urban Development, U.S.
19:97

Human factors
4:24

Humphrey, Hubert
4:28

Hunting
3:13

Hydroelectric projects
2:9, 10, 11; 3:12, 13, 14

Illinois
1:4

Illinois General Assembly
1:4

Immigration
2:11; 21:101

India, U.S. Relations
1:3; 13:91

Indices
7:49; 9:67, 68

Industrial growth
22:103

Industrial research leaders
17:100

Industry, U.S.
17:97

Information Analysis Centers
14:95

Information System Development
10:73

Innovation and Economic Growth
10:97

Inspections
3:14; 9:71

Institute for Industrial Technology and Applied Science
17:100

Instrumentation
13:92

Inter-agency Coordination

7:48; 8:63; 10:75

Inter-agency Family Housing Demonstration Program

10:97

Inter-Agency Noise Abatement Program

11:87

Inter-American Foundation for Science and Technology

17:100

Interior Department, U.S.

3:12

International Atomic Energy Agency

1:2

International Cooperative Programs

9:70

International Hydrological Decade

13:91

International relations

4:20, 25; 17:100

International scientific programs

18:100

International Technical Cooperation and Assistance Panel

17:100

Interstate and Foreign Commerce Committee, U.S.

2:9

Interviews

8:64

Investments

17:100; 22:104, 105

Iran, U.S. relations

13:91

Israel, U.S. Relations

1:3; 13:91

Italy, U.S. Relations

1:3; 17:100

Japan, U.S. Relations

1:3; 17:100

Jet propulsion

19:101

Johnson, Richard C.

2:7

Journey, Drexel D.

2:7

Judicial decisions

2:10

Justice Department, U.S.

2:7; 21:101

Kennedy- Johnson Space Council

8:61

Kennedy, John F.

3:18; 4:22

Killian, James R., Jr.

15:95

Krebiozen Affair

13:91

Lakes

22:103

Land and development

3:12; 13:91; 22:103

Latin America

17:100

Law enforcement

11:79; 17:98

Laws, Statutes and Regulations

1:1, 3, 4

Layoffs

22:105

Lefevre, Theo

17:100

Legislation

4:21; 9:71; 10:74; 11:80; 21:101; 22:102

Legislative proposals

2:9, 10

Letters and statements

2:11

Liberal Arts Colleges

10:74

Libraries

15:95

Libya, U.S. relations

17:100

Licensing

1:4; 2:9, 10; 3:12, 13, 13, 14

Lindsay, William W.

2:7

Litke, Arthur L.

2:7

Loans

13:93; 21:101

Lockheed Aircraft Corporation

21:101

Lunar and planetary exploration

4:24

Lunar probes, orbiters, and landers

5:30

Lyon, William H.

2:7

Machine Screw Service Bureau, U.S.

19:101

Management

3:17; 4:19, 20, 22, 25, 28; 5:34; 6:42; 7:49;
22:106

Management Analysis Office, U.S.

2:7

**Management and Manpower Utilization
Office, U.S.**

2:7

Manned Space Flight

3:18; 4:23, 25; 6:45; 9:65

Manpower administration; U.S.

1:4; 4:25; 7:46 11:78; 13:92; 14:93; 20:101;
21:101;

Manufacturing

1:1; 22:103

Marine science

9:66

Marketing

18:100

Markets

18:97; 22:103

Mars

7:48

Maryland

3:14

Mass production

3:97

Massachusetts Institute of Technology

21:101

McManus, Edward M.
2:7

Mechanization
15:95

Medical Library, U.S.
15:95

Medical networks
15:95

Medicine
11:86

Meetings
6:41; 8:64; 11:85

Merchant Marines, U.S.
13:92

Meteorological earth satellites
5:30

Metric System
19:101

Mexico, U.S. Relations
1:3

Middle East
13:91

Middle East Water Project.
13:91

Military and civil space programs
5:32

Minerals
16:96; 22:105

Mining
22:106

Minorities
1:4

Missions
7:49; 11:85

Modernization
11:97, 97

Moon
5:32

Moscow, Russia
13:91

Motor vehicle accidents
13:97

Multinational Institute of Science and Technology in Latin America
17:100

NASA
4:20, 22; 6:42; 11:85; 14:94; 19:101; 21:101

NASA Historical Program
6:41

NASA Institutional Office
4:26

National Academy of Engineering
4:98

National Academy of Sciences
1:4; 9:69; 19:101

National accelerator laboratory
1:4

National Council for the Social Studies
7:46

National Council on Marine Resources
13:92

National Crime Institute Bill
13:98

National Defense Education Act
20:101

National Fertilizer Development Center
22:105

National Foundation for the Social Sciences
9:71

National information systems
15:95

National Medal of Science
14:94

National Medical sciences
11:78

National Oceanographic Plan
13:92

National Power Survey Advisory Committee
3:14

National Science Board
9:71

National Science Foundation
18:100; 19:101; 21:101

National Science Foundation Act of 1950
9:71; 19:101; 21:101

National security, U.S.
10:77; 11:80, 81; 13:92; 14:94

National Space Club
7:46

National Space Program
5:34, 35

Natural gas
1:3; 2:9

Natural Gas Act
2:9

Natural Gas Bureau, U.S.
2:8; 3:16

Natural gas companies
2:8

Natural gas pipeline division.
2:7

Natural resources
16:96

Naval warfare
10:77

Navigation
22:103; 5:30

Navy, U.S.
21:101

Negotiations
16:96

New Jersey
3:14

New York
1:4

New York City
13:91

Nickjack Reservoir
22:106

Noise pollution
11:87; 12:90

Nonprofit agencies
21:101

Non-proliferation
1:2

Norway, U.S. Relations
1:3

Nuclear Energy
11:86; 16:96; 22:104

Nuclear Fuel Services Reprocessing Plant.

1:4

Nuclear Policy, U.S.

1:1, 2

Nuclear Power Plant

1:4

Nuclear rockets

4:24; 5:33; 11:85

Nuclear weapons

1:1

Oak Ridge National Laboratory

19:101

Observatories

21:101

Oceanographic programs

13:92

Oceanography

11:77

O'Connor, Lawrence J., Jr.

2:7

Oil

16:96

Oil Spills

13:91

O'Leary, John F.

2:7

Operations Coordinating Board

9:71

Pacific Gas and Electric Company

1:4

Pakistan, U.S. Relations

1:3; 13:91; 17:100

Panama Canal

1:2

Pasadena, California

7:47

Patents

11:79; 17:99; 20:101

Pennsylvania

3:14

Pennsylvania Power and Light Company

2:9

Personnel

6:41; 7:49; 15:95; 19:101; 22:102, 103; 1:5;
2:7; 4:28

Personnel Data

4:27

Pest Control

12:90

Pharmaceutical industry

21:101

Physics

19:101

Plaine, Herzel

2:7

Plant and animal communities

12:90

Plutonium

1:3, 4

Policy

13:92; 14:94, 94; 22:101, 106

Pollution

1:3, 4; 3:13; 11:77; 12:90; 13:91; 22:106

Population

17:100; 22:103

Portugal, U.S. Relations

1:3

Poverty

2:11

Powell, William J.

2:7

Power outages

3:14, 15

Power plants

22:104

Power rate schedules

22:105

Power supply

22:104, 105

Pre-eminence

4:23

President's Science Advisory Committee

17:100

Production

1:1, 4

**Program, Budget and Financial Services
Office, U.S.**

2:7

Project Apollo

5:30

Project Fire

5:30

Project Gemini

5:30

Project Mercury

6:42

Project Mohole

9:70, 71

Project Palanquin

1:2

Psychology

10:73

Public Broadcasting Act

15:95

Public policy, U.S.

9:69; 10:72; 18:100

Public relations

5:36, 37; 7:48, 51, 52, 53, 54; 13:93; 14:94;
20:101; 22:106

**Punta Del Este Science and Technology
Program**

17:100

Racism

3:13

Radiation

1:1, 3, 4

Railroads

22:103

Rates

3:14; 22:102, 103, 105

Reactor sites

1:3, 4

Recapture Legislation

2:9, 10, 11

Recommendations

4:22

Records

10:76

Recreation

2:7; 3:12, 13; 22:103, 106

Regulations

3:13, 16; 20:101

Relicensing
2:9, 10, 11

Religion
3:13

Republic Coal and Coke Company
22:106

Republic of Korea, U.S. relations
17:100

Research, development and technology
1:1; 4:19, 24; 5:33, 34; 6:44, 45; 7:47; 9:69;
10:73, 74; 12:90, 91; 13:91, 92; 14:94;
16:96, 97; 18:100; 19:101; 20:101;
21:101; 22:101, 105; 13:93

Research project reporting
15:95

Reserves
1:4

Reservoirs
3:12, 13

Resources
7:49; 22:103

Rockets
5:31; 11:85

Rocky Mountains
14:94

Ross, Charles R.
2:7

Rules and regulations
1:4; 2:8

Russia
13:91

Safety
1:4, 6; 3:14

Saline Water Conversion Program
13:91

Sanitation
3:13

Satellites
3:17; 4:19, 22; 8:62

Saturn I
5:32

Saturn V
3:18

Scheuer, James
2:98

Schiff, Peter H.
2:7

Schwartz, David S.
2:7

Science
11:80, 81; 16:97; 18:100; 20:101; 21:101;
22:105

Science Advisory committee
10:76; 11:81, 86; 12:90; 13:93; 14:93

Science and Engineering
10:75

Science and Technology
14:93

Science Cooperation Agreement
17:100

Science development program
10:74

Science Information Council.
10:72, 73

Science, Technology, and Policy
7:47; 50; 8:55, 56, 57, 58, 59, 60

Scientific and Technical Communication

14:95; 15:95

Scientific Publications

15:95

Sea Grant program

9:69

Seismicity

1:4

Shale oil

1:3; 16:96

Shipping

22:103

Shore land resources

22:102

Site Evaluation Committee

1:4

Small Businesses

20:101

Social science programs

9:71

Soil

17:100

Sonic Boom Experiments

12:88, 89

Sonic Boom Studies

12:89

Sonoma County, CA

1:4

Southern Interstate Nuclear Board

1:4

Soviet Bloc

1:2; 4:22; 7:46; 9:65; 11:77

Soviet, U.S. Relations

9:71

Space and Aeronautics4:19, 22; 5:30; 6:43; 7:49; 8:26; 9:65;
10:77; 11:86**Space exploration**

4:22

Space flights

4:20

Space Science

4:19, 24; 6:43; 7:49; 11:85

Spain, U.S. Relations

1:3

Speeches

16:96

Staff

2:7; 9:65; 8:63; 10:74, 76

Standards Bureau, U.S.

19:101

Steam Power

18:100

Stream water

22:106

Strikes

1:4

Strip-mining

22:106

Student aid

20:101

Supersonic Aircraft Program

4:19

Supersonic Transport

11:87

Supply and demand

1:1; 2:7

Surveyor and lunar orbiter techniques

7:48

Switzerland, U.S. Relations

1:3

Taiwan, U.S. relations

17:100

Taxes

17:97

Teachers

13:93; 21:101

Technical Personnel

14:93, 93

Technical service

15:95

Technology1:3; 5:33; 6:42, 43, 45; 11:79, 85, 86;
13:92; 18:100; 17:100**Tennessee River**

22:106

Tennessee Valley Authority Act.

22:104

Testimony

19:101

Textiles

1:3

The Water Resources Research Act of 1964

13:91

Thomas, Merle F.

2:7

Title, Declaration of Policy, and Definitions

4:21

Tourism

21:101

Toxicological Information

14:95

Trademarks

17:99

Training

3:16; 4:19; 1:4; 8:62; 9:70; 10:75; 15:95

Trainor, Harry J.

2:7

Transmission Line Certification

3:14

Transportation1:3; 3:17, 18; 4:19; 11:79, 87; 12:89, 97;
18:100; 19:101; 22:103**Tributaries**

22:102

Tripoli International Trade Fair

17:100

Tsunami

1:4

200 BEV Accelerator

1:4

U.S., Australia relations

17:100

U.S., Brazil relations

1:2

U.S., China, People's Republic of relations

17:100

U.S., India relations

13:91

U.S., Iran relations

13:91

U.S., Israel relations
13:91

U.S., Italian relations
17:100

U.S., Japan relations
17:100, 100

U.S., Libya relations
17:100

U.S., Pakistan relations
13:91; 17:100

U.S., Republic of Korea relations
17:100

U.S., Taiwan relations
17:100

U.S., United Arab Republic relations
1:3

U.S., United Kingdom relations
1:3

U.S., U.S.S.R. relations
9:71; 13:91

U.S.S.R., U.S. relations
9:71; 13:91

Undergraduate student programs
10:73

United Arab Republic, U.S. Relations
1:3

United Illuminating Company
2:8

United Kingdom, U.S. Relations
1:3

United Nations
1:2

United Press International Editors and Publishers
7:46

United States Program for Antarctica
9:71

Uranium
1:1, 3, 4

Urban affairs
11:79; 16:96, 97; 19:101

Urban institute
19:97

Utilities
3:14

Utley, John F.
2:7

Vietnam
10:77

Visual Arts
13:93

Waste management
1:3

Water Desalination
13:91, 91

Water Emergency Conference
13:91

Water for Peace Conference
13:91

Water for Peace Program
13:91

Water quality
22:104, 106

Water resources
11:77; 12:90, 91; 13:91

Water Resources Planning Act

13:91

Water supply

17:100; 22:102

Waterways

22:103

Weizmann Institute of Science

13:91

Westheimer Committee

13:93

Weston, Illinois

1:4

White House

10:76; 16:96

White, Lee C.

2:7

Wildlife

3:12; 22:103, 106

Witnesses

2:11

World food supply

17:100; 18:100

Wright, Lundy R., Jr.

2:7

Wyman amendment

9:70

Young Presidents Association

7:46

