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# U. S. Nuclear Regulatory Commission Functional Organization Charts

December 1979

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Office of  
Management and Program Analysis

U.S. Nuclear Regulatory  
Commission



NUREG-0238  
Revision 2

U. S. Nuclear Regulatory Commission  
Functional Organization Chart

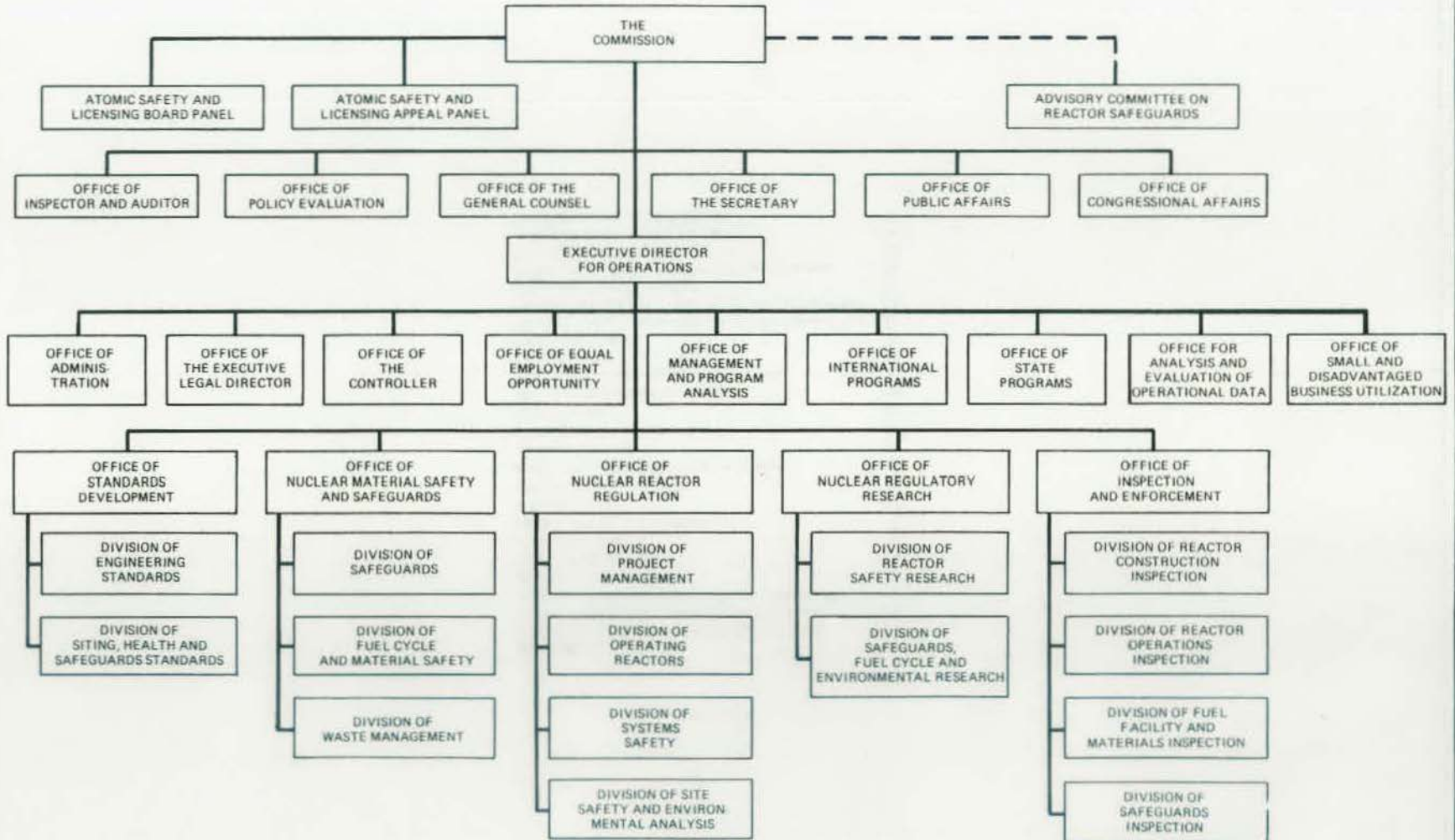
December 1978

Approved for Release by NSA on 05-08-2014 pursuant to E.O. 13526

U. S. Nuclear Regulatory Commission  
Washington, D. C. 20540

# U.S. NUCLEAR REGULATORY COMMISSION

## ORGANIZATION CHART



- REGION I PHILADELPHIA
- REGION II ATLANTA
- REGION III CHICAGO
- REGION IV DALLAS
- REGION V SAN FRANCISCO

U.S. NUCLEAR REGULATORY COMMISSION

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**ORGANIZATION CHART**

**U. S. NUCLEAR REGULATORY COMMISSION**

| THE COMMISSION  |              |
|---|--------------|
| <p>The Commission is responsible for licensing and regulating nuclear facilities and materials and for conducting research in support of the licensing and regulatory process, as mandated by the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974, as amended, and the Nuclear Nonproliferation Act of 1978; and in accordance with the National Environmental Policy Act of 1969, as amended, and other applicable statutes. These responsibilities include protecting public health and safety, protecting the environment, protecting and safeguarding materials and plants in the interest of national security; and assuring conformity with antitrust laws. Agency functions are performed through: standards-setting and rulemaking; technical reviews and studies; conduct of public hearings; issuance of authorizations, permits and licenses; inspection, investigation and enforcement; evaluation of operating experience, and confirmatory research. The Commission is composed of five members, appointed by the President and confirmed by the Senate, one of whom is designated by the President as Chairman. The Chairman is the principal executive officer and the official spokesman of the Commission.</p> |              |
| John F. Ahearne   | Chairman     |
| Victor Gilinsky   | Commissioner |
| Richard T. Kennedy  | Commissioner |
| Joseph M. Hendrie   | Commissioner |
| Peter A. Bradford   | Commissioner |

ORGANIZATION CHART

U.S. NUCLEAR REGULATORY COMMISSION

| ATOMIC SAFETY AND LICENSING BOARD PANEL  |                |
|--|----------------|
| Develops procedures applicable to activities of hearing Boards and makes appropriate recommendations to the Commission relating to the conduct of hearings, and hearing procedures for the guidance of the Boards. Atomic Safety and Licensing Boards conduct such hearings as the Commission may authorize or direct; make such intermediate or final decisions as the Commission may authorize in proceedings to grant, suspend, revoke, or amend licenses or authorizations; and perform such other regulatory functions as the Commission deems appropriate. |                |
| Chairman(Acting)   | Robert M. Lazo |
| Executive Secretary  | Robert M. Lazo |

ORGANIZATION CHART

U.S. NUCLEAR REGULATORY COMMISSION

ATOMIC SAFETY AND LICENSING APPEAL PANEL

The organizational body from which are drawn Atomic Safety and Licensing Appeal Boards for particular proceedings. Appeal boards exercise the authority and perform the review functions which would otherwise be exercised and performed by the Commission in (1) facility licensing proceedings under 10 CFR Part 50 and (2) such other licensing proceedings as the Commission may specify. Appeal boards perform such other regulatory functions as may be delegated to them by the Commission.

|               |                   |
|---------------|-------------------|
| Chairman      | Alan S. Rosenthal |
| Vice Chairman | John H. Buck      |

# U.S. NUCLEAR REGULATORY COMMISSION

| ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  |                   |
|---|-------------------|
| <p>Reviews safety studies and applications for construction permits and facility operating licenses and makes reports thereon; advises the Commission with regard to hazards of proposed or existing reactor facilities and the adequacy of proposed reactor safety standards; upon request of the Department of Energy (DOE) reviews and advises with regard to the hazards of DOE nuclear activities and facilities; reviews any generic issues or other matters referred to it by the Commission for advice. On its own initiative may conduct reviews of specific generic matters or nuclear facility safety-related items. Conducts studies of reactor safety research and prepares and submits annually to the U.S. Congress a report containing the results of such study.</p> |                   |
| Chairman  | Max W. Carbon     |
| Vice-Chairman   | Milton S. Plesset |

| ACRS STAFF<br>Executive Director  |              |
|---|--------------|
| <p>Responsible for providing technical management and administrative support to the Advisory Committee on Reactor Safeguards, a statutory committee charged with advising the Nuclear Regulatory Commission on the safety of proposed or existing reactor facilities and the adequacy of proposed reactor safety standards, and performing other such duties as the Commission may request. Supervises the ACRS Technical and Administrative Staff.</p> |              |
| Executive Director  | R. F. Fraley |

| ACRS FELLOWSHIP PROGRAM   |
|---|
| <p>Assists the Committee in carrying out its functions by providing reviews and reports on:</p> <ol style="list-style-type: none"> <li>1. Generic Issues</li> <li>2. Specific items relative to individual project reviews</li> <li>3. Reactor Safety Research</li> </ol> |
| 15 Fellows  |

| ASSISTANT EXECUTIVE DIRECTOR  |
|---|
| <p>Supervises ACRS Fellowship Program. Maintains and provides guidance, direction and support for panel of ACRS consultants and advisors. Responsible for staff activities related to FOIA and FACA. Supervises ACRS Staff engaged in technical information and administrative matters.</p> |
| Asst. Executive Director  |
| M. C. Gaske   |

| ASSISTANT EXECUTIVE DIRECTOR<br>FOR PROJECT REVIEW  |
|---|
| <p>Coordinates ACRS Technical Staff activities for review of proposed nuclear reactor facilities, related standards and generic matters. Plans and schedules ACRS Subcommittee activity to review nuclear facility applications referred to ACRS. Supervises activities of Project Review Branches 1 and 2.</p> |
| Asst. Exec. Dir. for Project Review,  |
| M. W. Libarkin  |

| Operations Support Branch   |
|---|
| <p>Plans, directs and coordinates operational and staff support activities for the ACRS, including the following. Formulates ACRS budget requests and decision packages and provides justification for budget requests. Initiates and insures action on ACRS personnel requests. Provides travel and logistic support services for ACRS Members and Consultants. Responsible for license fee manpower accounting for ACRS. Provides administrative and contractual support for ACRS Fellowship Program.</p> |
| Chief   |
| R. E. McKinney  |

| Technical Information Branch   |
|--|
| <p>Operates an integrated record system to serve needs of ACRS and staff. Coordinates classification and indexing on Technical Documents related to ACRS reviews to insure availability on short notice. Supervises and coordinates ACRS mail, file, and reference systems and responses to public requests under FOIA. Performs technical research assignments and assists the Committee, Executive Director and Staff in the identification and retrieval of reports relevant to specific topics. Ensures the ACRS records system is managed in accordance with provisions of the Privacy Act.</p> |
| Chief  |
| H. E. Vores  |

| Project Review Branch #1  |
|---|
| <p>Reviews and evaluates, for the ACRS, the hazards associated with the siting, design, development and operation of nuclear facilities. Coordinates the activities of ACRS project subcommittees, ACRS Consultants, the NRR Staff and the applicants involved in the ACRS review of nuclear projects. Prepares reports of ACRS subcommittee meetings for the record. Maintains reports on operating reactors and ensures the Committee Members are kept informed on abnormal occurrences. Prepares reports as directed on specific areas of nuclear reactor safety technology for ACRS Members' use.</p> |
| Chief   |
| J. C. McKinley  |

| Project Review Branch #2  |
|---|
| <p>Reviews and evaluates, for the ACRS, the hazards associated with the siting, design, development and operation of nuclear facilities. Coordinates the activities of ACRS project subcommittees, ACRS Consultants, the NRR Staff and the applicants involved in the ACRS review of nuclear projects. Prepares reports of ACRS subcommittee meetings for the record. Maintains reports on operating reactors and ensures the Committee Members are kept informed on abnormal occurrences. Prepares reports as directed on specific areas of nuclear reactor safety technology for ACRS Members' use.</p> |
| Chief   |
| T. G. McCreless   |



# U.S. NUCLEAR REGULATORY COMMISSION

**ORGANIZATION CHART**

**OFFICE OF INSPECTOR AND AUDITOR**

Conducts investigations and inspections to ascertain and verify the integrity of all NRC operations; investigates allegations of NRC employee misconduct and equal employment opportunity and civil rights complaints; develops policies and standards governing the Commission's financial and management audit program, and administers Commission's day-to-day audit activities; serves as point of contact with the GAO on matters affecting NRC's financial and management audit function; makes such reports to the Commission as necessary to keep the Commission fully informed on its financial management responsibilities, and on the results of investigations and inspections; hears individual employee concerns regarding NRC operations and activities; refers criminal matters to the Dept. of Justice and maintains liaison with the Dept. of Justice and other law enforcement agencies.

Director James J. Cummings

**ASSISTANT DIRECTOR FOR AUDITS**

Directs the overall NRC audit program including the development of necessary policies, standards and procedures for execution of audits; interprets established audit policies, standards and procedures; executes and provides coordination of the audit program as it relates to the activities of Headquarters and Regional Offices; provides liaison between NRC Offices, GAO and other audit organizations; reviews the audit work performed on a selected basis and reviews and concurs in audit reports prepared by audit branches.

Assistant Director George Messenger

**ASSISTANT DIRECTOR FOR INVESTIGATIONS**

Directs the overall NRC investigative and inspection program including the development of policies, standards and procedures; prepares reports of possible violations of criminal laws and other irregularities in the administration of Commission programs and activities; maintains liaison with the Department of Justice and other law enforcement agencies; and assists and maintains close liaison with all elements within NRC in the conduct and supervision of investigations involving possible criminal activities including the review of IE investigations for possible criminality.

Assistant Director Roger Fortuna

**Investigative Staff**

Develops and implements the Commission's investigative policies and procedures; plans, directs, conducts and controls investigations of alleged irregularities, employee misconduct, equal employment opportunity and civil rights complaints and impropriety of actions on the part of NRC employees or in connection with programs administered by NRC; prepares reports of possible violations of criminal laws and other irregularities in the administration of Commission programs and activities; maintains liaison with the Department of Justice and other investigative agencies on inspection and investigative matters.

**Administration and Program Direction Audits Branch**

Plans, organizes, directs, conducts and controls continuing audits of NRC Administrative and Program Direction activities; prepares reports of audits setting forth findings and appropriate recommendations for corrective action; determines that reports have been reviewed and properly acted upon and are in accordance with GAO standards for auditing; follows up on audit recommendations and brings to the attention of proper officials any matters on which corrective action has not been taken.

Chief Art Schnebelen

**Research Audits Branch**

Plans, organizes, directs, conducts and controls continuing audits of NRC Research and Contracts activities, including Reactor Safety Research, Safeguards Research, and Fuel Cycle and Environmental Research; prepares reports of audits setting forth findings and appropriate recommendations for corrective action; determines that reports have been reviewed and properly acted upon and are in accordance with GAO standards for auditing; follows up on audit recommendations and brings to the attention of proper officials any matters on which corrective actions has not been taken.

Chief Alphonse Gauthier

**Safety and Enforcement Audits Branch**

Plans, organizes, directs, conducts and controls continuing audits of NRC Safety and Enforcement activities including Inspection and Enforcement, Regional Offices and Nuclear Material Safety and Safeguards; prepares reports of audits setting forth findings and appropriate recommendations for corrective action; determines that reports have been reviewed and properly acted upon and are in accordance with GAO standards for auditing; follows up on audit recommendations and brings to the attention of proper officials any matters on which corrective action has not been taken.

Chief Harry Boulden

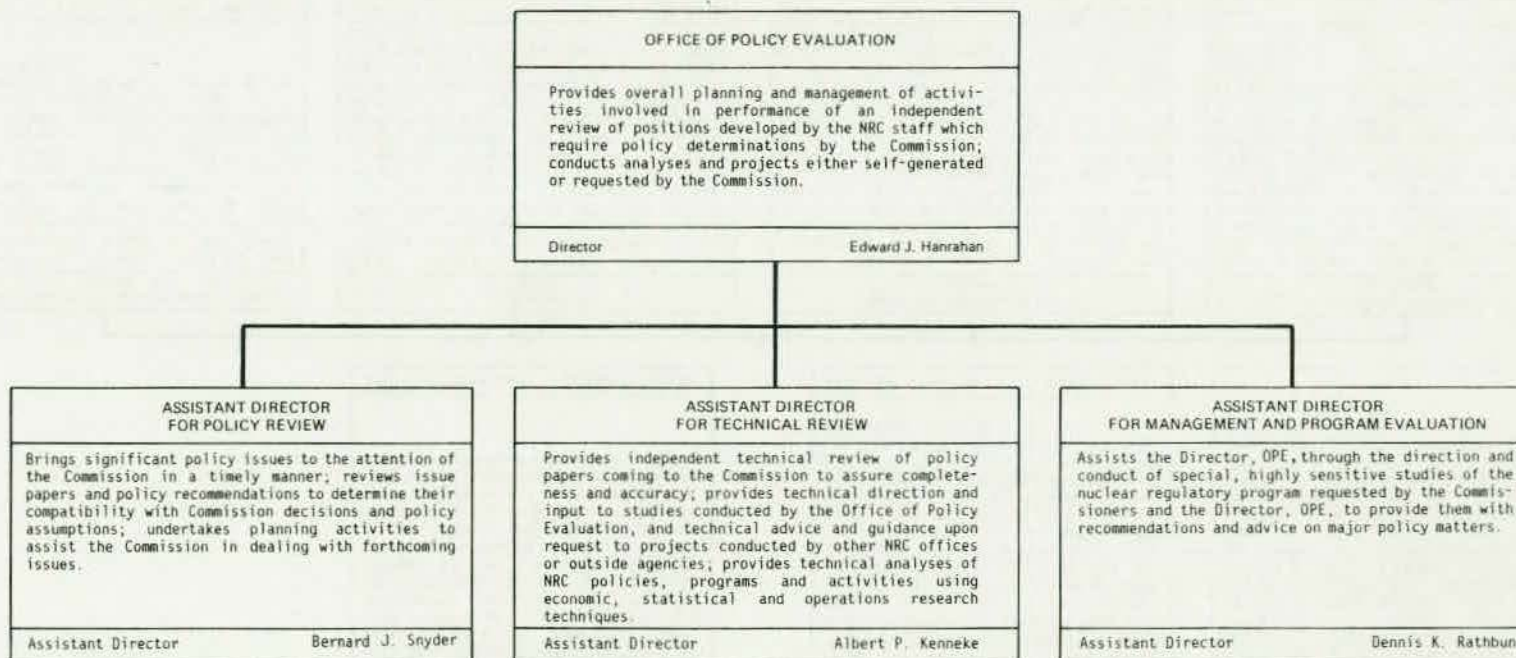
**Licensing and Standards Audits Branch**

Plans, organizes, directs, conducts and controls continuing audits of NRC Licensing and Standards activities, including Reactor, Fuel and Materials Licensing and Standards Development; prepares reports of audits setting forth findings and recommendations for corrective action; determines that reports have been reviewed and properly acted upon and are in accordance with GAO standards for auditing; follows up on audit recommendations and brings to the attention of proper officials any matters on which corrective action has not been taken.

Chief Fred Herr

# U.S. NUCLEAR REGULATORY COMMISSION

## ORGANIZATION CHART



## U.S. NUCLEAR REGULATORY COMMISSION

### ORGANIZATION CHART

#### OFFICE OF THE GENERAL COUNSEL

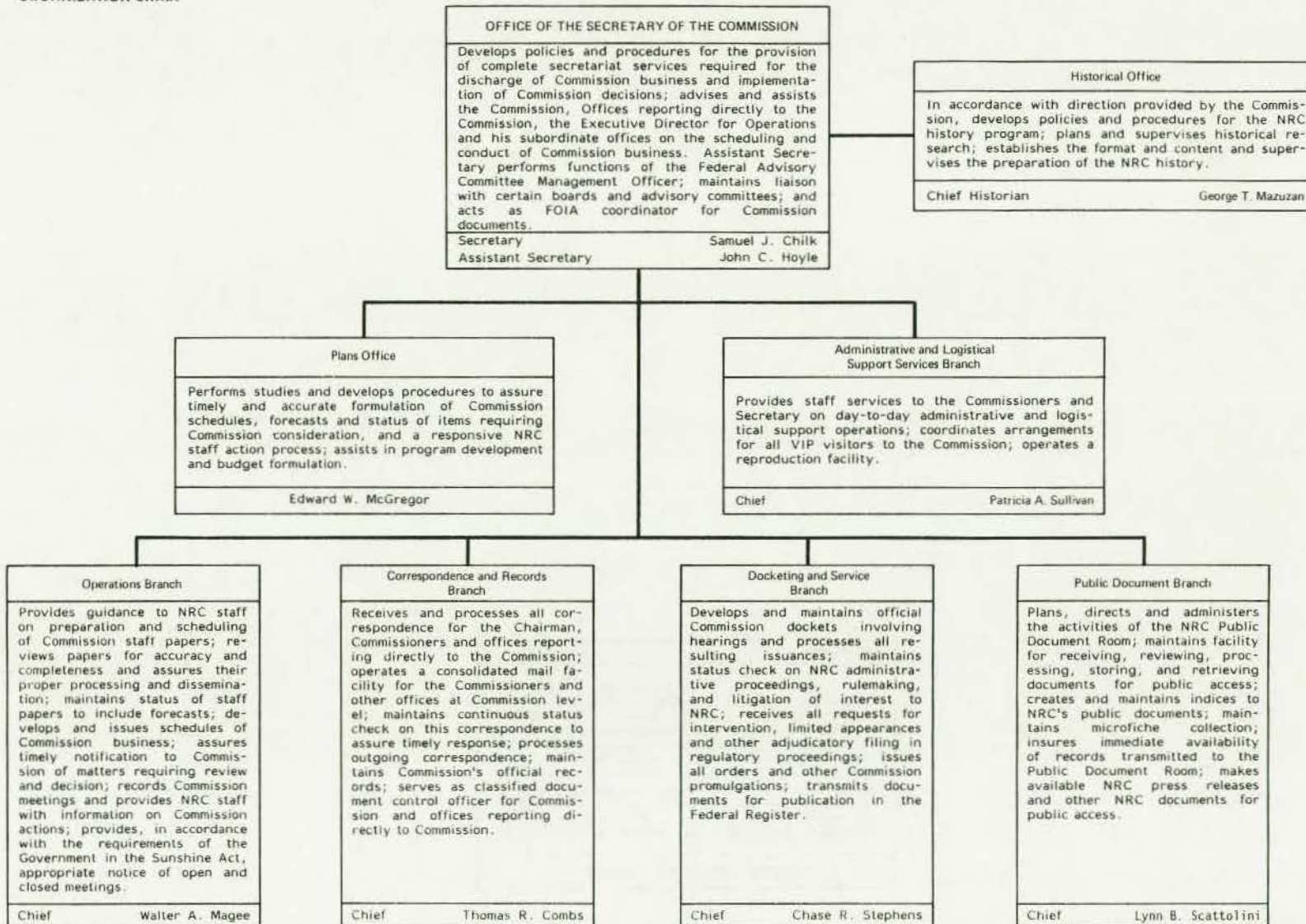
Directs matters of law and legal policy, providing advice and assistance to the Commission and to the Offices reporting to the Commission with respect to all activities of the NRC; reviews and prepares appropriate decisions on ASLAB decisions and rulings, public petitions seeking direct Commission action, and rulemaking proceedings involving hearings; represents and protects the interests of the NRC in court proceedings, and in relation to other government agencies, Committees of Congress, foreign governments, and members of the public. \*

General Counsel

Leonard Bickwit

# U.S. NUCLEAR REGULATORY COMMISSION

## ORGANIZATION CHART



ORGANIZATION CHART

U.S. NUCLEAR REGULATORY COMMISSION

OFFICE OF PUBLIC AFFAIRS

Develops policies and procedures for Commission approval for the preparation, clearance, and dissemination of information to the public and the news media concerning NRC policies, programs, and activities; keeps NRC management informed on media coverage of activities of interest to the agency; plans, directs, and coordinates the activities of public information staffs located at regional offices.

Director

Joseph J. Fouchard

ORGANIZATION CHART

U.S. NUCLEAR REGULATORY COMMISSION

OFFICE OF CONGRESSIONAL AFFAIRS

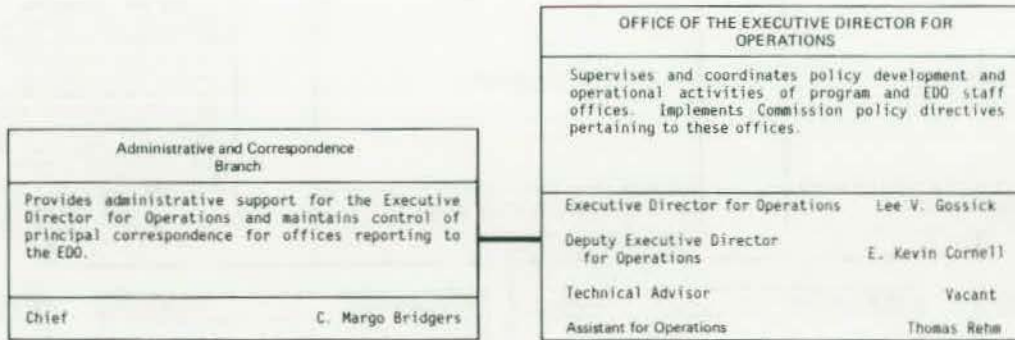
Provides advice and assistance to the Commission and NRC staff on all NRC relations with Congress and views of Congress toward NRC policies, plans and activities; maintains liaison with Congressional Committees and members of Congress on matters of interest to NRC; serves as primary contact point for all NRC communications with Congress, reviewing and concurring in all outgoing correspondence to members of Congress; participates in planning and developing NRC's legislative programs.

Director

Carlton C. Kammerer

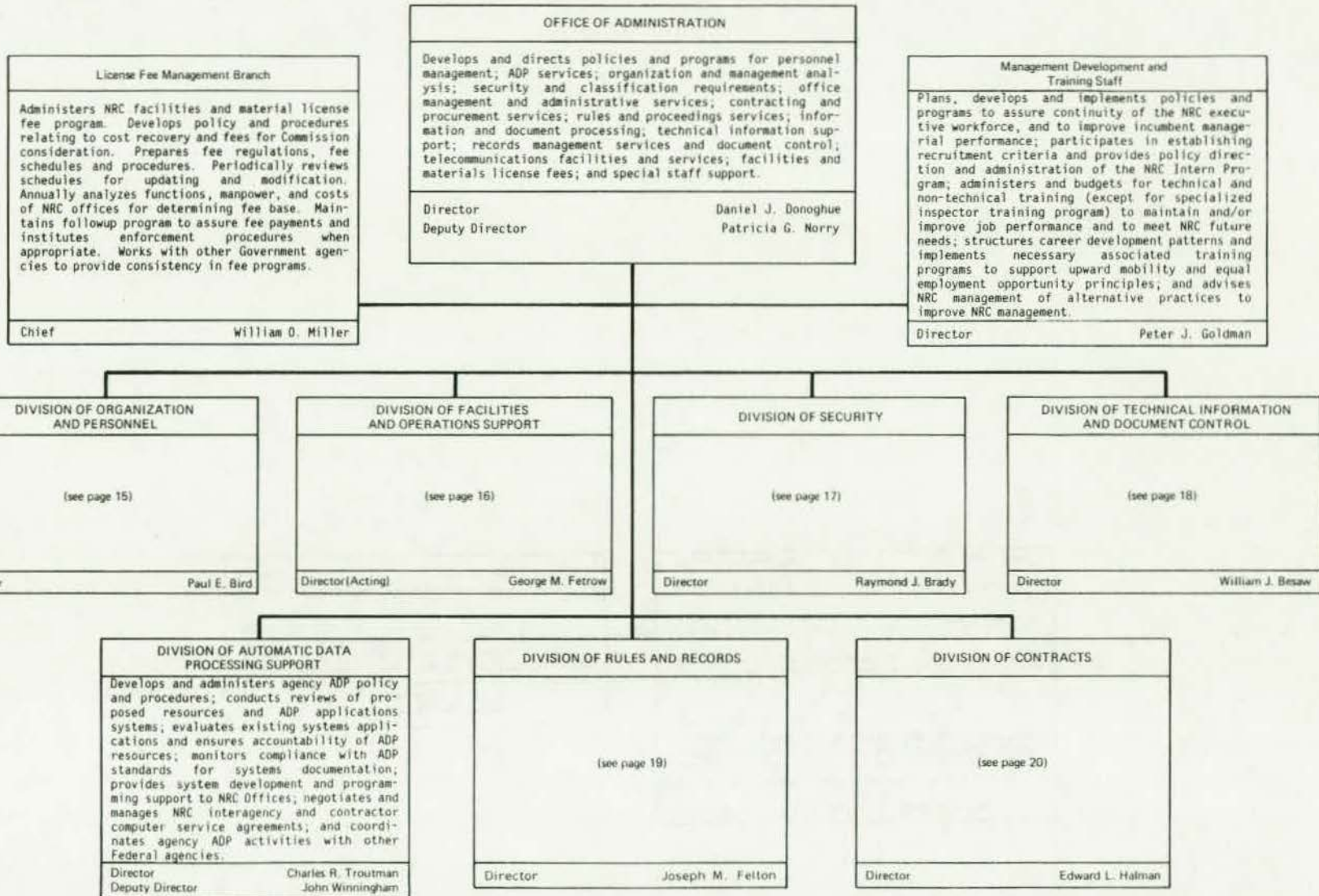
ORGANIZATION CHART

U.S. NUCLEAR REGULATORY COMMISSION



# U.S. NUCLEAR REGULATORY COMMISSION

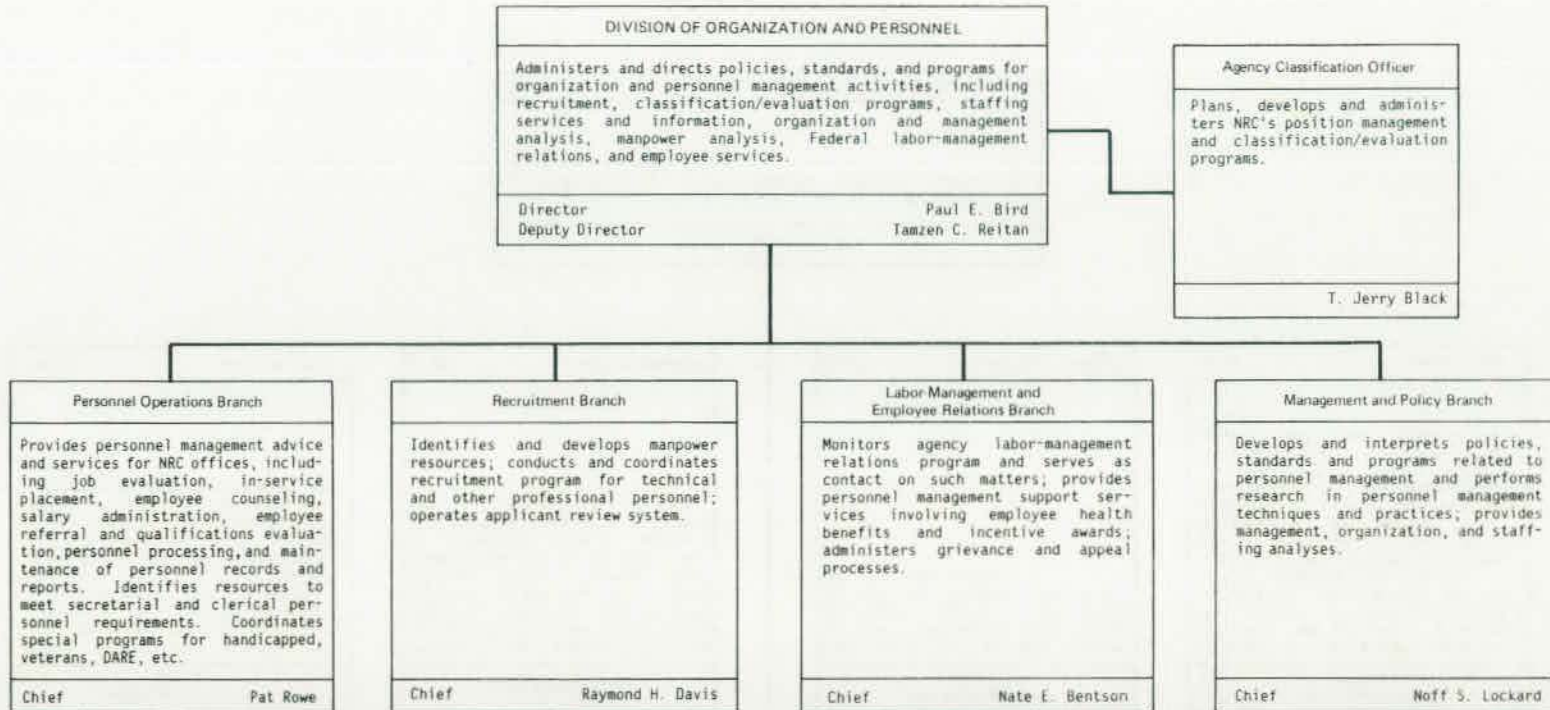
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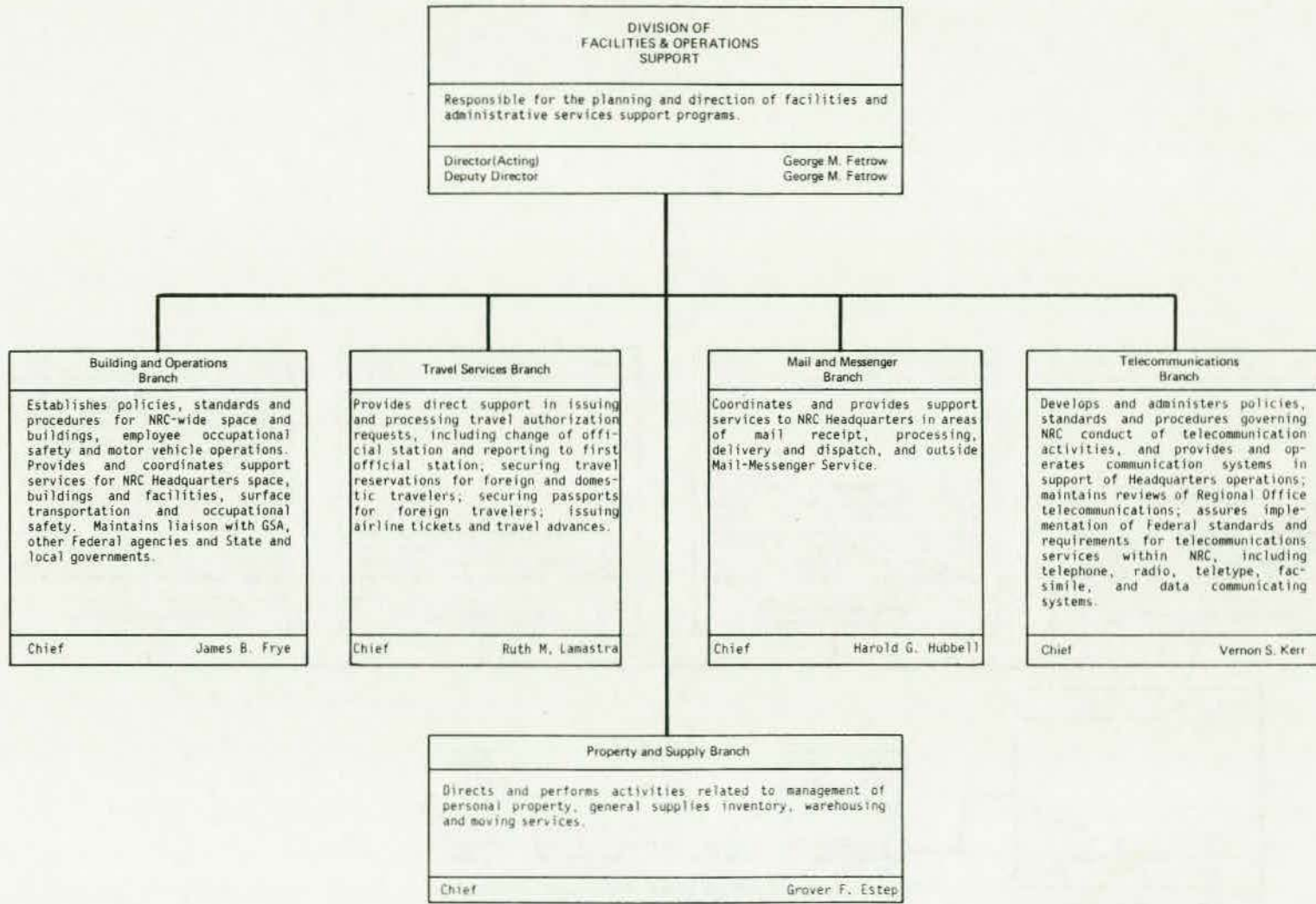
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U.S. NUCLEAR REGULATORY COMMISSION



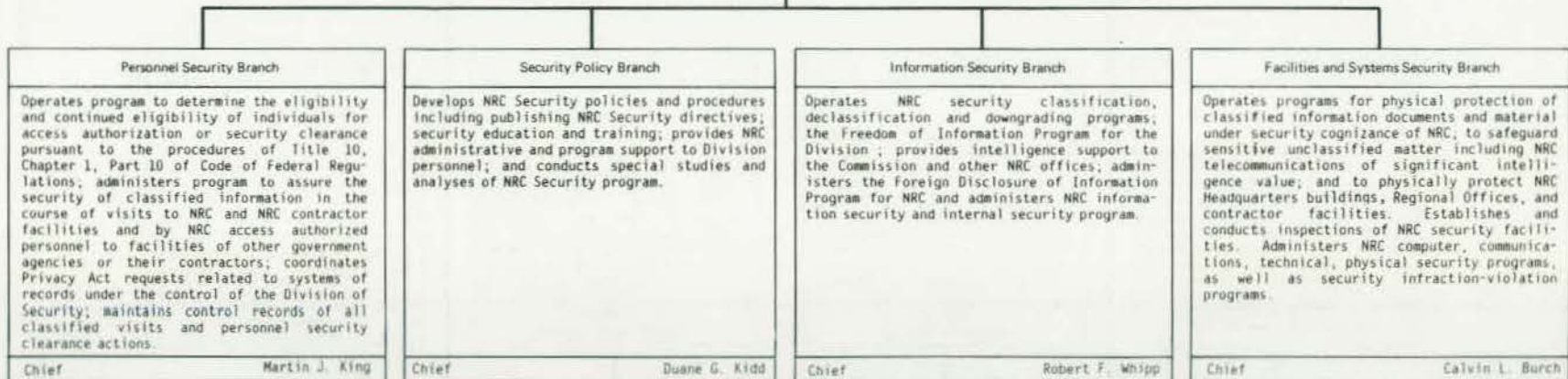
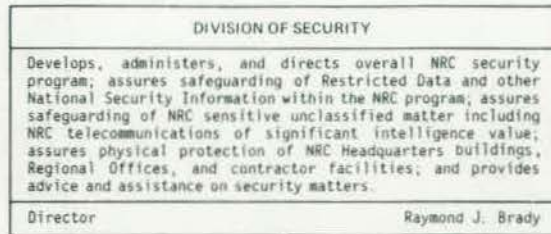
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U.S. NUCLEAR REGULATORY COMMISSION



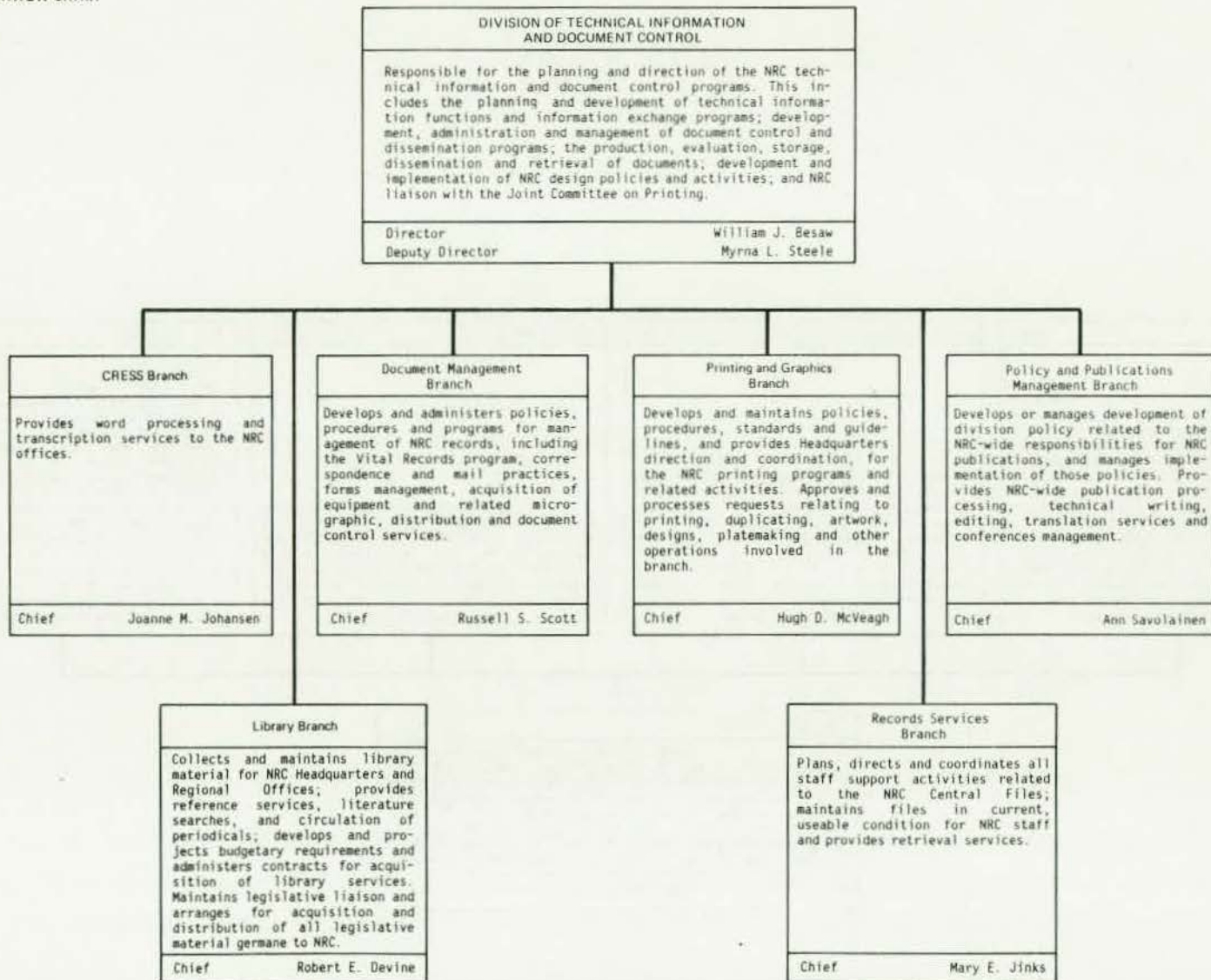
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U.S. NUCLEAR REGULATORY COMMISSION



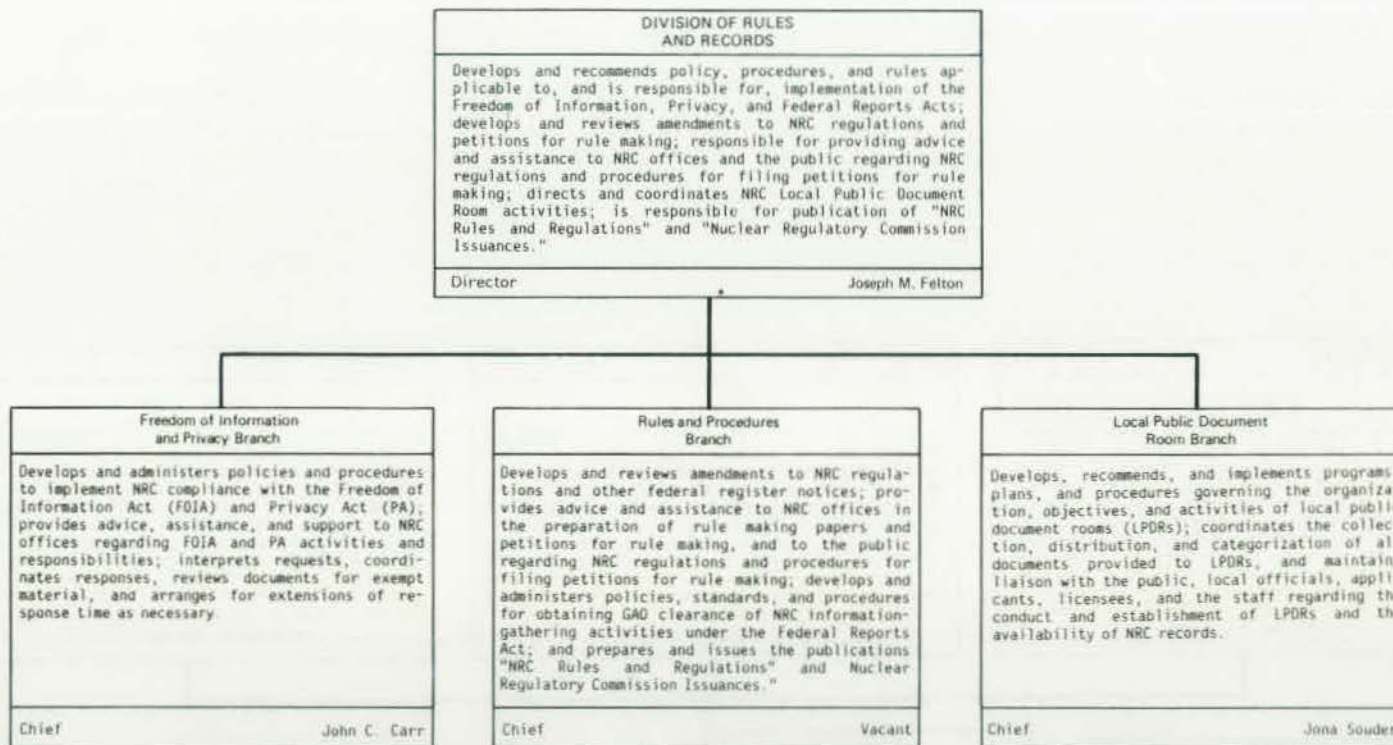
## U.S. NUCLEAR REGULATORY COMMISSION

## ORGANIZATION CHART



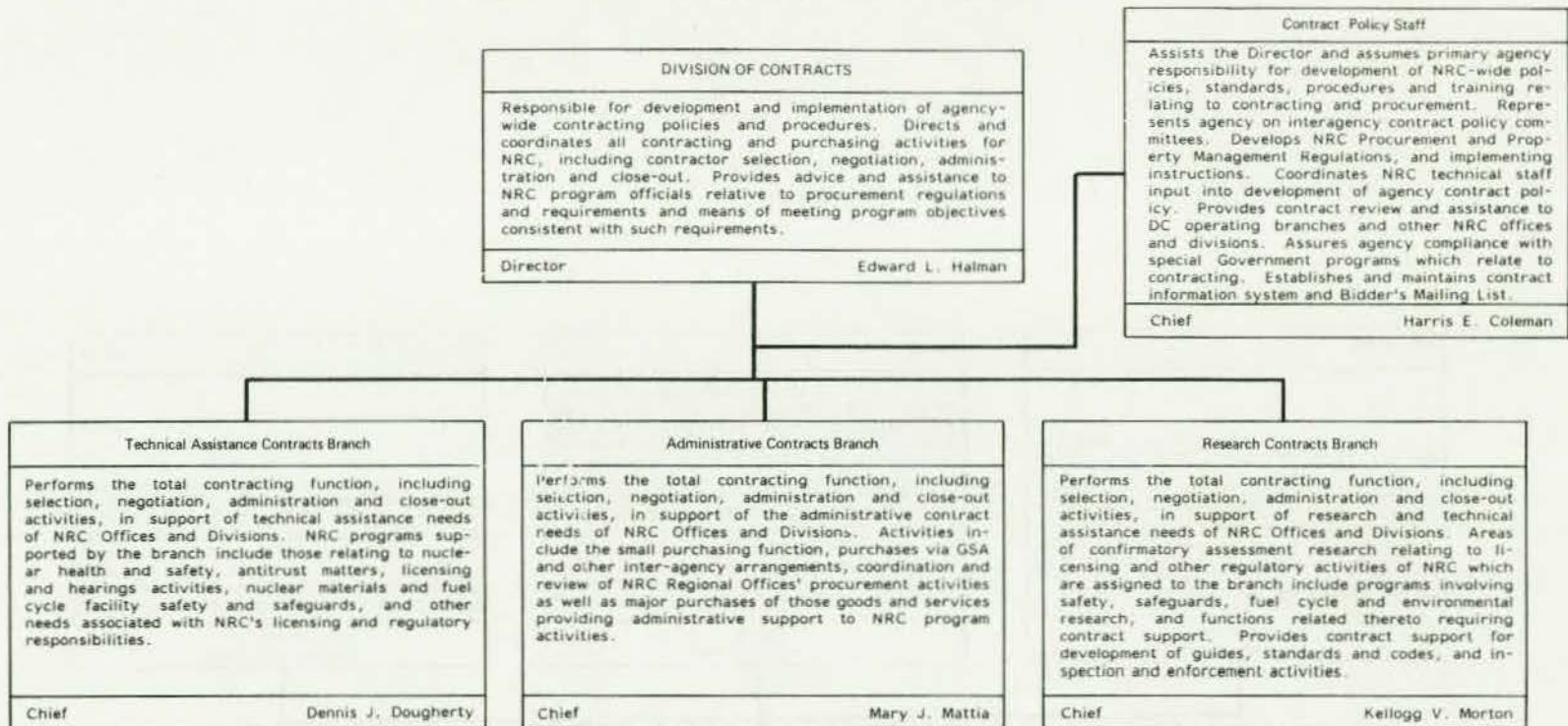
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U.S. NUCLEAR REGULATORY COMMISSION



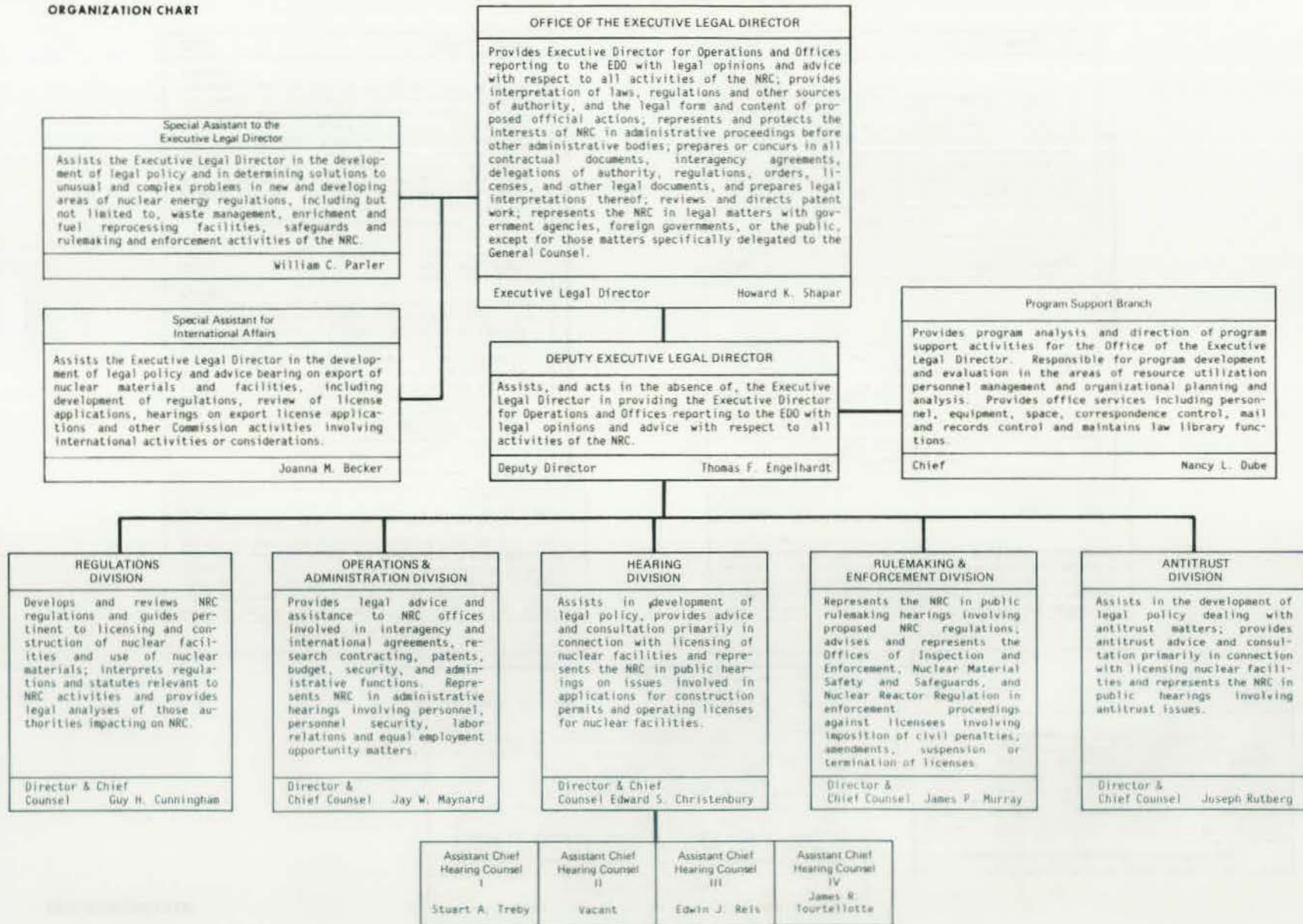
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U.S. NUCLEAR REGULATORY COMMISSION



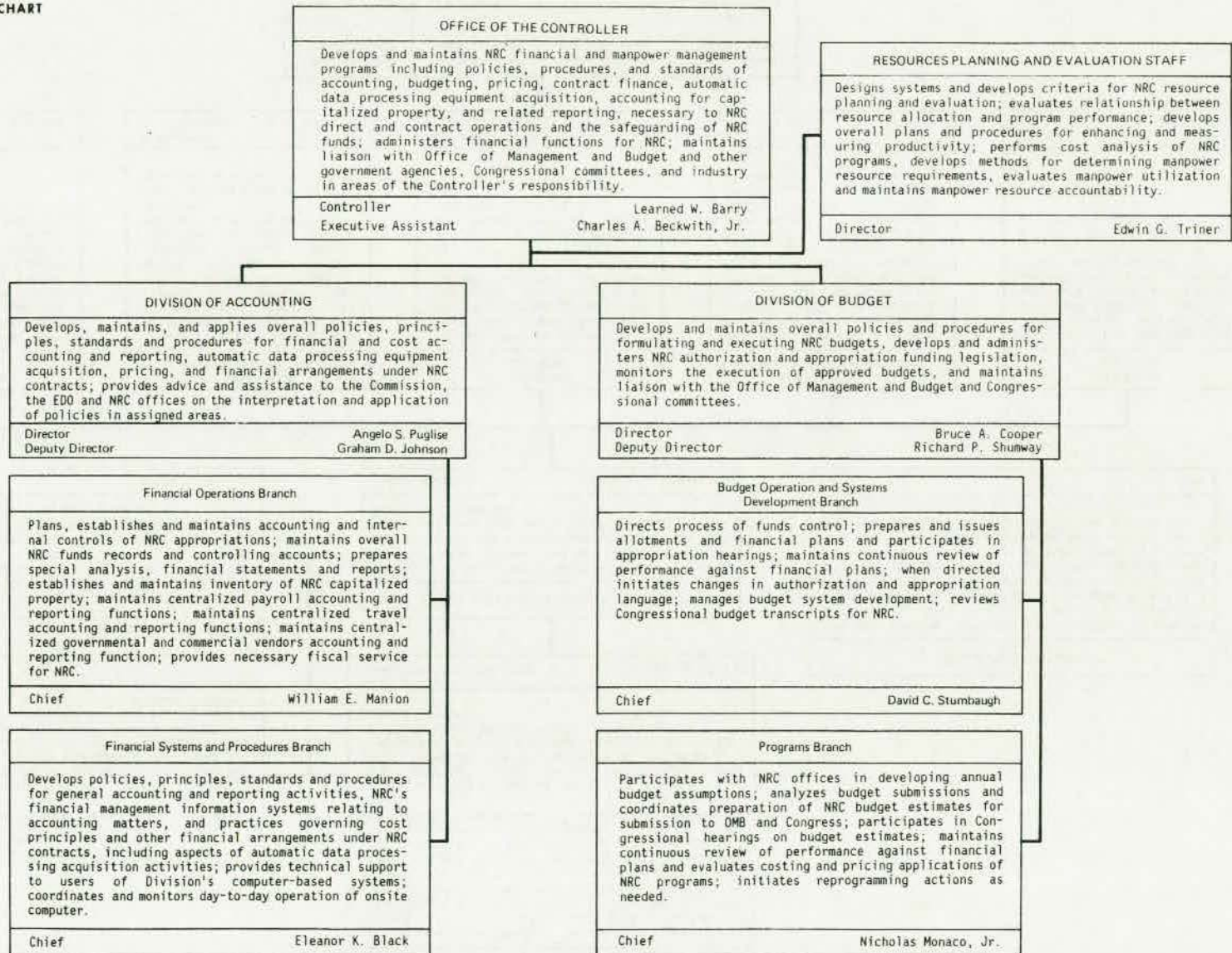
# U.S. NUCLEAR REGULATORY COMMISSION

## ORGANIZATION CHART



# U.S. NUCLEAR REGULATORY COMMISSION

## ORGANIZATION CHART





ORGANIZATION CHART

U.S. NUCLEAR REGULATORY COMMISSION

OFFICE OF EQUAL EMPLOYMENT OPPORTUNITY

Develops and recommends for approval by the Executive Director for Operations overall NRC policy providing for equal employment opportunity in all aspects of Federal personnel practice; recommends improvements or corrections needed in personnel management with respect to achieving equal employment opportunity; monitors and evaluates the affirmative action program and assists in assuring compliance with NRC policy on equal employment opportunity; serves as contact with local and national public and private organizations in order to facilitate the NRC equal employment opportunity program.

Director

Edward E. Tucker

# U.S. NUCLEAR REGULATORY COMMISSION

## ORGANIZATION CHART

| OFFICE OF MANAGEMENT AND PROGRAM ANALYSIS   |                  |
|---|------------------|
| Provides NRC staff with management information and program analyses; identifies and analyzes major NRC policy, program and management issues and conducts long- and short-range planning to assist NRC operating officials; develops and implements management information and control systems and recommends policy on use of such systems for agency-wide applications; develops and implements application of sound statistical practices within NRC; and coordinates special information projects on overall NRC policies and programs. |                  |
| Director  | Norman M. Haller |

| DIVISION OF INFORMATION, ANALYSIS AND PLANNING  |                   |
|---|-------------------|
| Directs the establishment of design requirements for and the implementation of management information and control systems to support NRC needs; directs analyses of major program and management issues; conducts short- and long-range planning as appropriate; provides advice and assistance to NRC. |                   |
| Director  | Harold S. Bassett |

| DIVISION OF TECHNICAL SUPPORT   |        |
|---|--------|
| Directs collection, evaluation and publication of operating experience data from licensed nuclear facilities; design, development, and implementation of automated NRC management information and control systems; and development and application of statistical methods and theory in support of NRC technical and administrative programs. |        |
| Director  | Vacant |

| Internal Information Systems Branch   |                  |
|---|------------------|
| Develops and implements management information and control systems pertinent to certain NRC activities; develops and issues Performance Appraisal Report for the EDO; issues Program Summary Report; administers and coordinates user requirements for NRC manpower system; develops, implements and refines decision unit tracking system. |                  |
| Chief   | Anthony F. Abell |

| Special Projects Branch  |                  |
|--|------------------|
| Supervises preparation and publication of the NRC Annual Report to the President and Congress; coordinates the correction of transcripts of congressional testimony; coordinates and prepares in final form NRC response to congressional questions; prepares and edits special reports, speeches, briefings and other information issuances; administers management directives system and coordinates preparation of NRC organization charts. |                  |
| Chief  | William G. Dooly |

| Automated Systems Branch  |               |
|---|---------------|
| Reviews and coordinates NRC requirements for automatic data processing equipment to support management information systems; administers interagency agreement for computer timesharing services; coordinates development and implementation of NRC management information and control systems and develops special studies in support of these systems. |               |
| Chief   | Isaac A. Kirk |

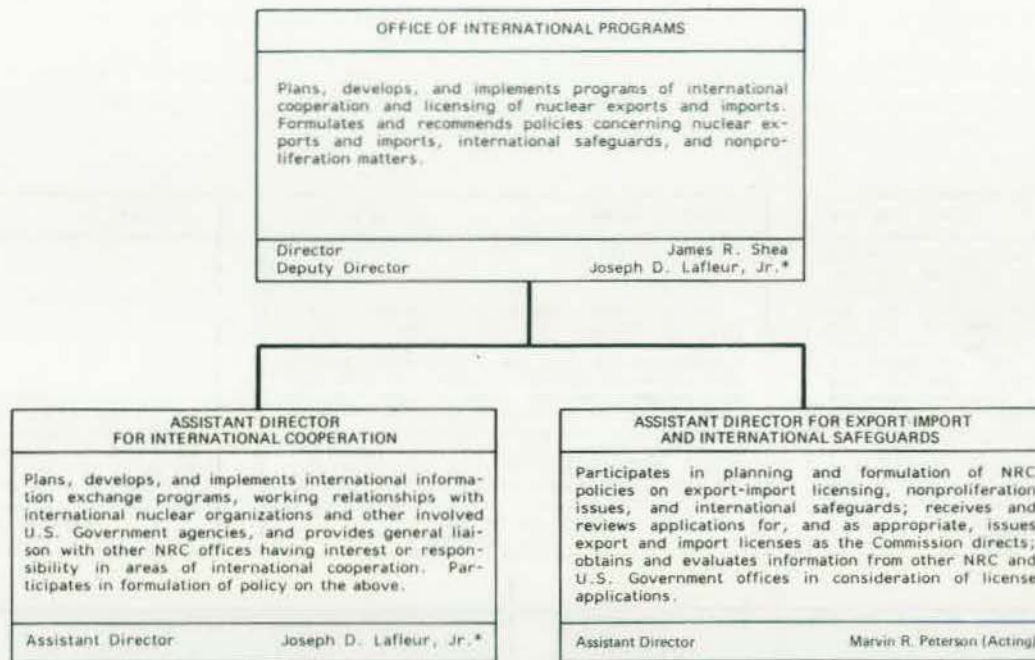
| Applied Statistics Branch   |                |
|---|----------------|
| Develops and implements application of sound statistical practices in NRC technical and administrative programs, providing evaluation and technical assistance to NRC components in this area; conducts studies involving statistical techniques; reviews, prepares and presents testimony involving statistical technology; develops and maintains contacts with statistical community; provides educational activities in statistics for NRC staff. |                |
| Chief   | Roger H. Moore |

| Analysis and Planning Branch  |                |
|---|----------------|
| Identifies and analyzes major regulatory issues and recommends agency options; assists EDO with policy studies in management and program areas; participates in formulating NRC planning assumptions for budget purposes and develops caseload estimates; reviews value/impact analyses associated with regulatory actions; develops and maintains economic data base on nuclear industry; conducts long and short range planning activities. |                |
| Chief   | Stephen Conner |

| Licensee Operations Evaluation Branch  |                      |
|--|----------------------|
| Reviews and transcribes reports for Licensee Event Report and Radiation Exposure Information and Reports systems; reviews and evaluates licensee and NRC reports of unusual occurrences and incidents; prepares Quarterly Report to Congress on Abnormal Occurrences; prepares technical evaluations and special studies as required; prepares periodic status reports on licensed nuclear power plants; provides technical direction for the Nuclear Plant Reliability Data System. |                      |
| Chief  | Richard A. Hartfield |

ORGANIZATION CHART

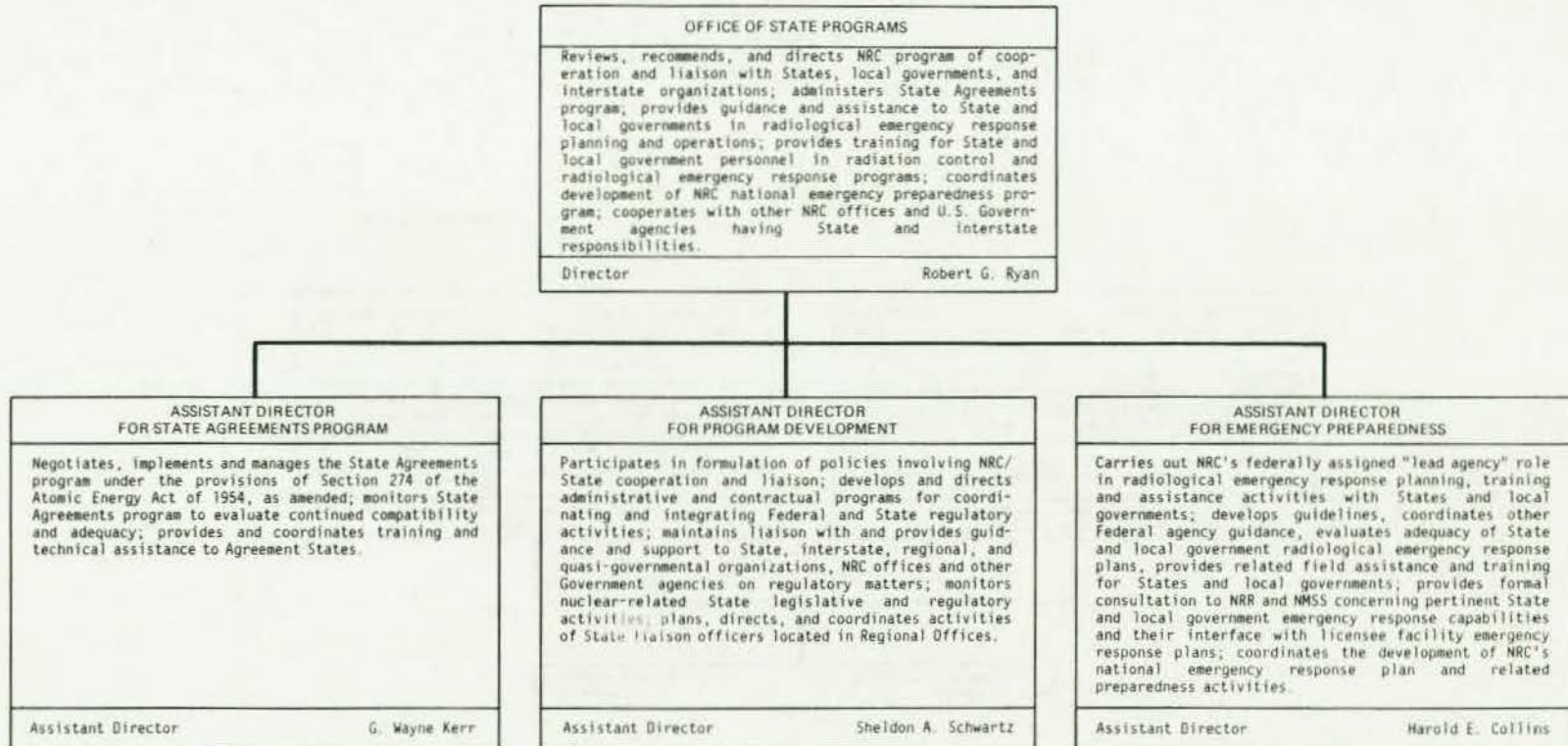
U.S. NUCLEAR REGULATORY COMMISSION



\*Serves in a dual capacity

ORGANIZATION CHART

U.S. NUCLEAR REGULATORY COMMISSION



## U. S. NUCLEAR REGULATORY COMMISSION

### ORGANIZATION CHART

| OFFICE FOR ANALYSIS AND EVALUATION<br>OF OPERATIONAL DATA  |                     |
|--|---------------------|
| Responsible for assuring the proper analysis of operational data associated with all NRC-licensed activities and the feedback of such analyses to improve safety. This office will: identify key analyses to be conducted, taking into account such factors as postulated accident sequences and data availability; select appropriate analytical techniques and propose data gathering mechanisms for data not currently available; conduct systematic safety analyses and evaluations of operational data to seek trends that would forecast a potential problem; develop recommendations to resolve problems revealed by operational data analyses and evaluations; provide analytical guidance to, accept technical input from, and coordinate efforts of, operational data analysis groups in other NRC offices; review overall NRC and industry response to assess implementation of recommended actions; serve as focal point for interaction with ACRS and industry groups involved in operational data analysis and evaluation. |                     |
| Interim Director   | Clemens J. Heltemes |

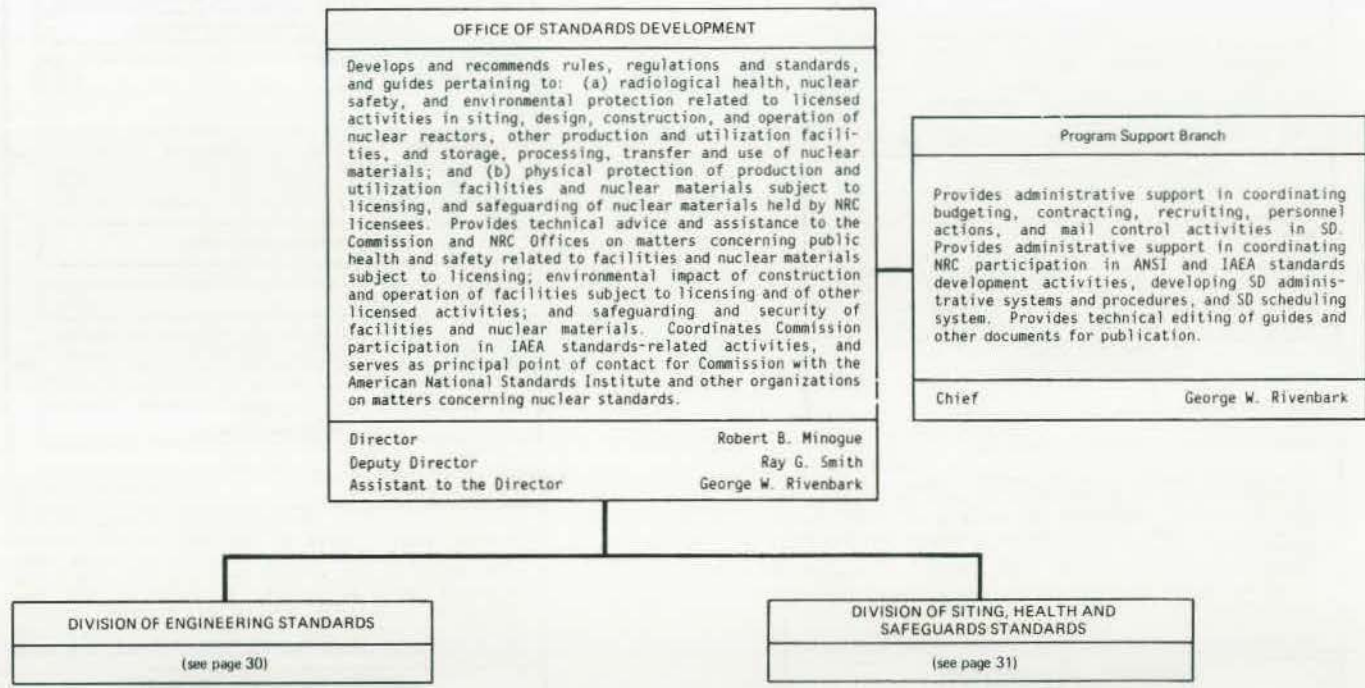
# U.S. NUCLEAR REGULATORY COMMISSION

## ORGANIZATION CHART

| OFFICE OF SMALL AND DISADVANTAGED<br>BUSINESS UTILIZATION  |        |
|--|--------|
| Develops and implements, in cooperation with the Director, Division of Contracts and Directors of other affected Offices, specific policies and procedures to carry out the functions and duties of Sections 8 and 15 of the Small Business Act and Executive Order 12138, as they relate to the NRC. Provides focus for NRC efforts to assist small businesses, small businesses owned by socially or economically disadvantaged individuals, women-owned businesses, and firms in labor surplus areas. |        |
| Director   | Vacant |

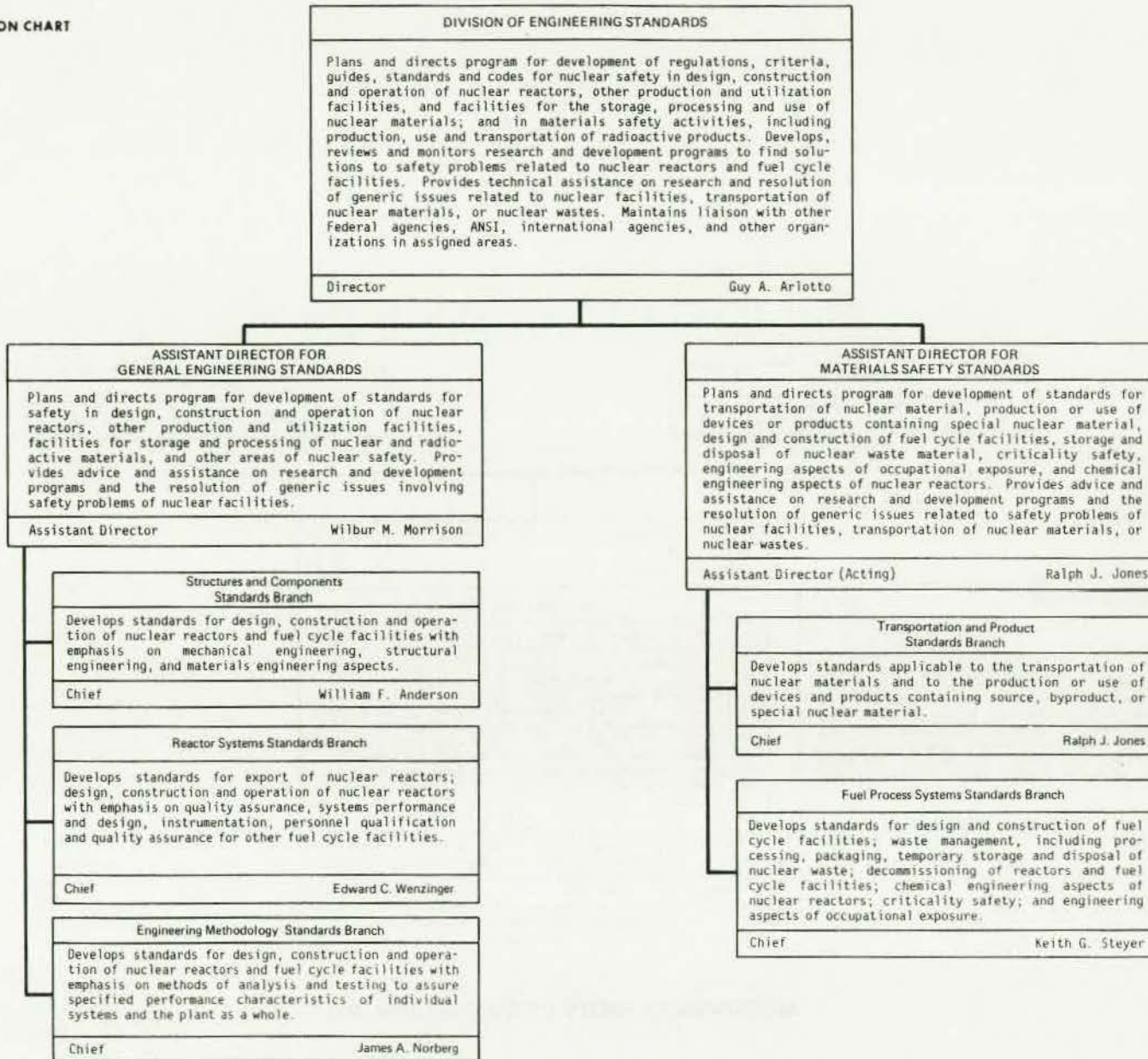
ORGANIZATION CHART

U.S. NUCLEAR REGULATORY COMMISSION



# U.S. NUCLEAR REGULATORY COMMISSION

## ORGANIZATION CHART





# U. S. NUCLEAR REGULATORY COMMISSION

## ORGANIZATION CHART

### DIVISION OF SITING, HEALTH AND SAFEGUARDS STANDARDS

Plans and directs program for development of regulations, criteria, guides, standards and codes to protect employees of licensees, the public, and the environment from the effects of NRC licensed activities in matters involving radiological protection, environmental effects, and safeguarding of nuclear materials and facilities. Develops, reviews, and monitors research and development programs to find solutions to environmental, health and safeguards standards development problems. Provides technical assistance on research and resolution of generic issues related to nuclear facilities. Maintains liaison with other Federal agencies, ANS, international agencies, and other organizations in assigned areas.

Director Karl R. Goller

#### ASSISTANT DIRECTOR FOR SITING STANDARDS

Plans and directs development of regulations, criteria, guides, standards and codes associated with siting of NRC-licensed facilities, including site evaluation, site acceptability criteria, emergency planning, and safety and environmental considerations for nuclear reactors and fuel cycle facilities, including fuel fabrication, fuel reprocessing, and waste storage and disposal facilities. Provides advice and assistance on research and development programs and resolution of generic issues relative to siting of nuclear facilities.

Assistant Director I. Craig Roberts

#### Site Safety Standards Branch

Develops standards to specify reactor, fuel cycle facility and waste disposal siting requirements concerning the safety of facilities from external events; participates in development of facility design criteria related to geology, seismology, hydrology, offsite hazards and meteorology, to assure site safety.

Chief Leon L. Beratan

#### Site Designation Standards Branch

Develops standards for the evaluation, designation or certification of sites for nuclear facilities, including the development of effective NRC/multi-state interaction to resolve specific technical and procedural issues involved in site designation; develops and recommends generic policy and practice for siting nuclear facilities.

Chief Patricia A. Conella

#### Environmental Protection Standards Branch

Develops standards for protection of environment from radiological and nonradiological effects of NRC-licensed facilities and activities during construction, normal operation and decommissioning.

Chief Enrico F. Conti

#### ASSISTANT DIRECTOR FOR RADIOLOGICAL HEALTH AND SAFEGUARDS STANDARDS

Plans and directs development of regulations, criteria, guides, standards and codes for protection of public, including workers, from radiological effects of NRC-licensed facilities and activities, and protection against sabotage of nuclear facilities and the control and accountability of SNM. Provides advice and assistance on research and development programs and resolution of generic issues relating to radiological health and safeguards matters.

Assistant Director Robert A. Purple

#### Occupational Health Standards Branch

Develops standards for the protection of workers from exposures to radioactive material and ionizing radiation from possession, use, transfer and disposal of source, special nuclear, and byproduct materials and from operation of production and utilization facilities; conducts studies of recommendations of other government agencies and scientific and advisory committees with regard to implementation by the NRC.

Chief Robert E. Alexander

#### Safeguards Standards Branch

Develops standards for the prevention, detection and deterrence of theft or diversion of nuclear materials in nuclear facilities and the associated transportation links, and for the prevention of sabotage of nuclear facilities; recommends and develops standards on physical protection and material control measures in the design, construction and operation of nuclear facilities.

Chief (Acting) Willard B. Brown

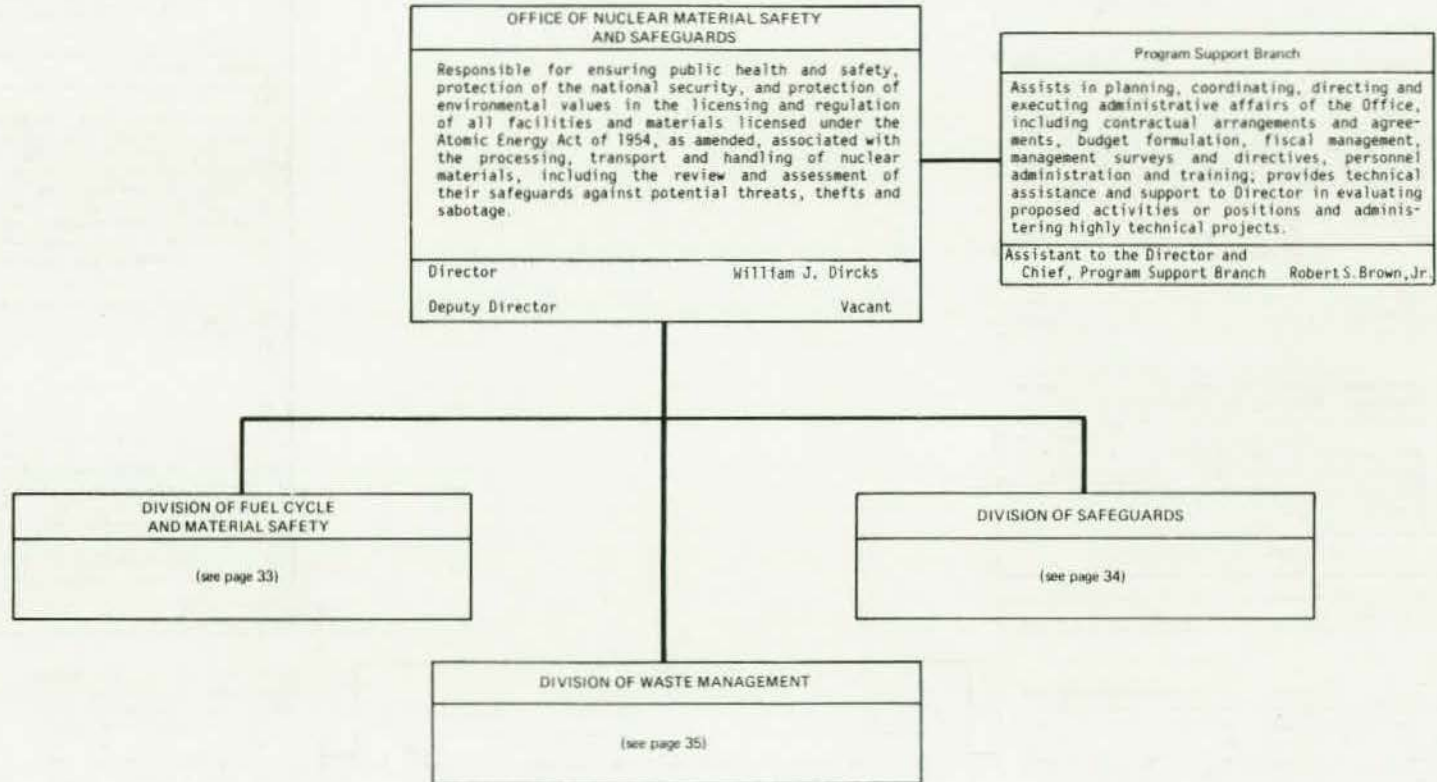
#### Radiological Health Standards Branch

Develops standards for protection of public against radiological effects of NRC-licensed facilities and activities. This involves assessment of risks associated with human exposure to varying types and amounts of ionizing radiation such as by epidemiology studies and other means.

Chief Michael A. Parsont

# U.S. NUCLEAR REGULATORY COMMISSION

## ORGANIZATION CHART



**ORGANIZATION CHART**

**U.S. NUCLEAR REGULATORY COMMISSION**

**DIVISION OF FUEL CYCLE AND MATERIAL SAFETY**

Performs NRC's principal licensing and regulation activities associated with the processing, transport, and handling of nuclear materials and involving all facilities and materials licensed under the Atomic Energy Act of 1954, as amended.

Director: Richard E. Cunningham  
 Deputy Director: Thomas F. Carter, Jr.

**Uranium Fuel Licensing Branch**  
 Conducts safety analyses, licensing, and followup review of natural uranium conversion plants and production plants, enrichment plants, and uranium fuel fabrication plants. Conducts analysis and planning for possible environmental radiation release situations which may originate from any operation licensed by the Division of Fuel Cycle and Material Safety.  
 Chief: Vacant

**Advanced Fuel and Spent Fuel Licensing Branch**  
 Conducts safety analyses, licensing, and followup review of independent irradiated fuel storage facilities, chemical reprocessing facilities, and advanced fuel fabrication plants.  
 Chief: Leland C. Rouse

**ASSISTANT DIRECTOR FOR MATERIAL SAFETY AND LICENSING**  
 Establishes, administers and coordinates a program for licensing and followup review of byproduct, source, and special nuclear materials and safety analyses for shipping containers.  
 Assistant Director: Donald A. Nussbaumer

**Material Licensing Branch**  
 Conducts safety analyses, licensing, and followup review of use of byproduct, source and special nuclear materials, including as necessary, preparation of environmental assessments and impact statements.  
 Chief: Vandy L. Miller

**Material Certification and Procedures Branch**  
 Develops technical and policy options for regulations and regulatory guides to improve regulation of byproduct, source, and special nuclear materials. Certifies adequacy of design of sealed sources and devices.  
 Chief: Bernard Singer

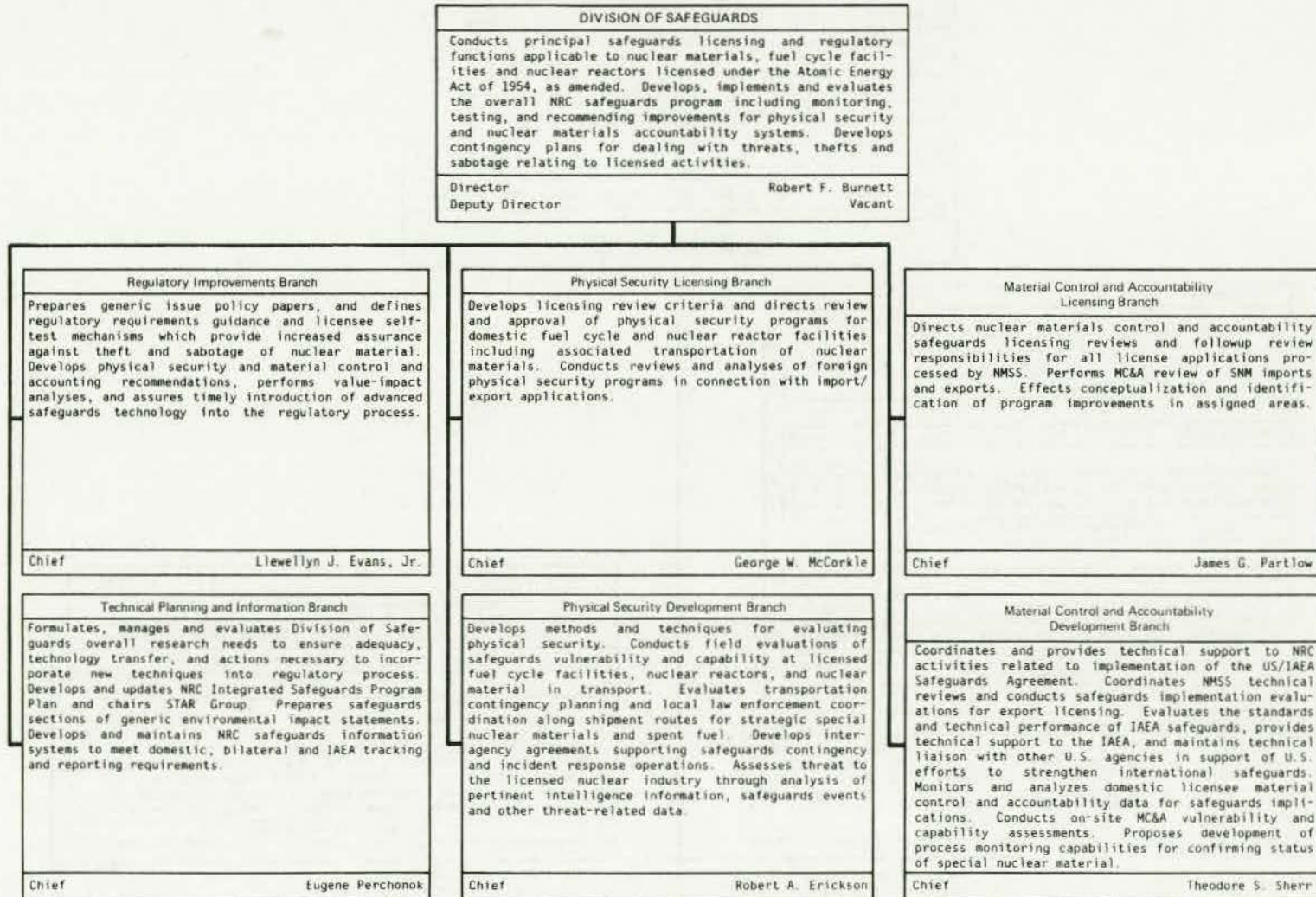
**Transportation Certification Branch**  
 Conducts safety analyses and approval of containers for shipment of radioactive materials; implements such actions as required by NRC and coordinates activities with agencies having parallel or overlapping jurisdiction such as DOT, states, and IAEA.  
 Chief: Charles E. MacDonald

**ASSISTANT DIRECTOR FOR OPERATIONS AND TECHNOLOGY**  
 Establishes, administers, and coordinates broad programs for special and generic studies related to the fuel cycle and improving effectiveness and efficiency of the licensing framework and processes.  
 Assistant Director: Homer Lowenberg

**Technology Assessment Branch**  
 Responsible for both generic and special studies related to fuel cycle and material licensing, and review of draft statements prepared by other groups within NRC or other government agencies. Responsible for assessment of emerging technology related to safety and environmental protection for relevance in licensing process; identifies R&D needed to conduct safety and environmental analyses; coordinates and monitors the R&D needed to improve licensing function; identifies need for and validity and scope of current and proposed standards.  
 Chief (Acting): Homer Lowenberg

# U.S. NUCLEAR REGULATORY COMMISSION

## ORGANIZATION CHART



# U.S. NUCLEAR REGULATORY COMMISSION

## ORGANIZATION CHART

| DIVISION OF WASTE MANAGEMENT   |                    |
|--|--------------------|
| <p>Directs the NRC's principal licensing and regulation activities associated with the management and disposal of nuclear waste and spent fuel involving waste facilities and waste materials licensed under the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act.</p> |                    |
| Director   | John B. Martin     |
| Deputy Director  | Robert E. Browning |

| High-Level Waste Licensing Management Branch   |
|--|
| <p>Establishes licensing procedures and manages, through project managers, the application for High-Level Waste Disposal facilities. Evaluates Safety and Environmental Impacts and makes licensing decisions.</p> |
| <p>Chief <span style="float: right;">James C. Malara</span></p>  |

| Low-Level Waste Licensing Branch   |
|--|
| <p>Develops and manages a program to regulate the long-term storage or disposal of low-level radioactive wastes.</p> |
| <p>Chief <span style="float: right;">R. Dale Smith</span></p>  |

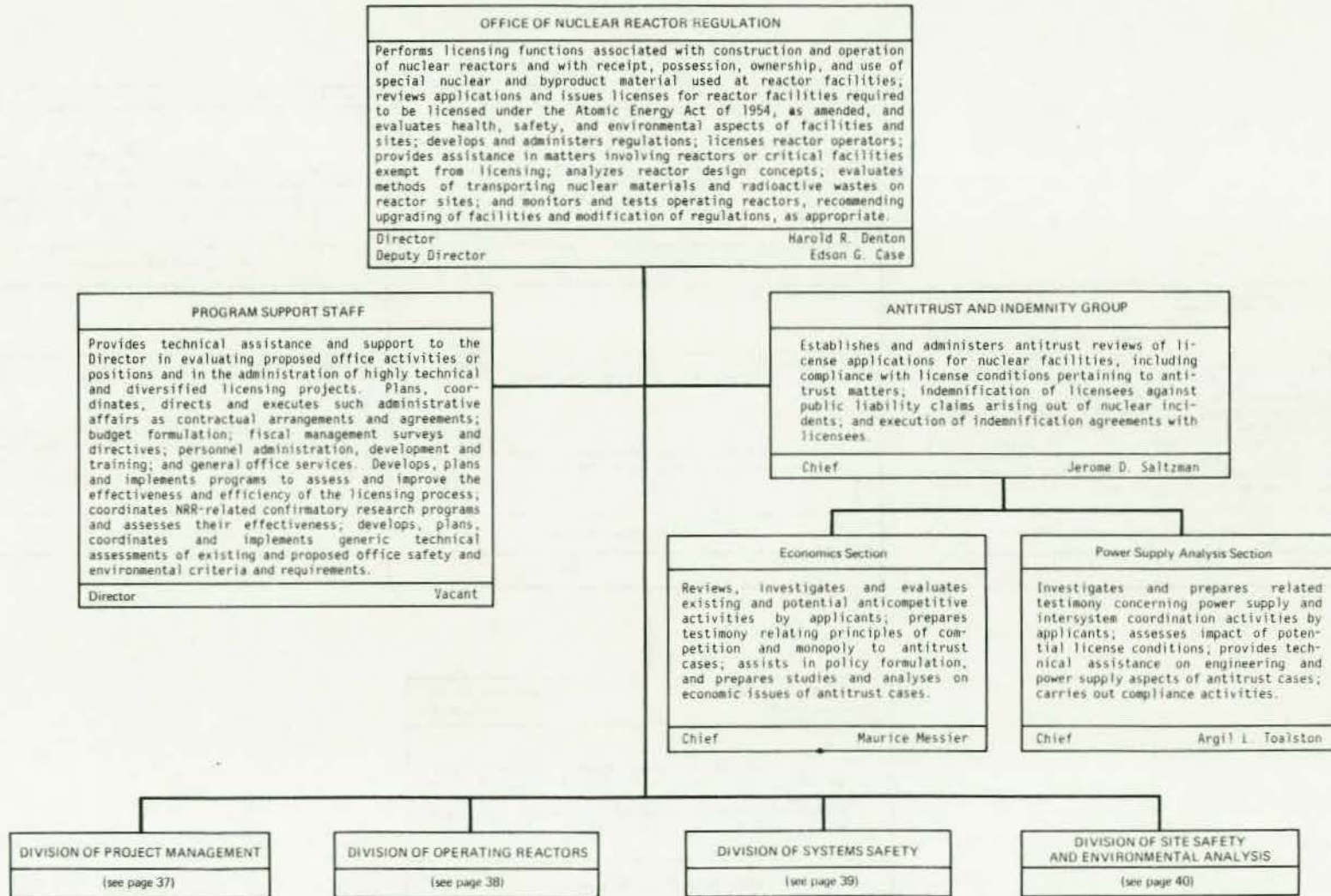
| High-Level Waste Technical Development Branch  |
|--|
| <p>Develops and manages the technical assistance program to identify and develop the technical information requirements, analytic models, draft criteria and regulations needed to support the program for licensing and regulating the long-term management and disposal of high-level waste (10 CFR 60), supporting Environmental Impact Statement, and accompanying appendices, guides, technical criteria. Conducts technical evaluation of license applications, prepares technical positions of Safety Analysis Reports and Environmental Impact Statements.</p> |
| <p>Chief <span style="float: right;">Michael J. Bell</span></p>  |

| Uranium Recovery Licensing Branch   |
|---|
| <p>Responsible for conducting the Systematic Safety and Environmental review of source material license applications related to new uranium operations including mills, heap leaches and solution mining, and licensing amendment and renewal applications.</p> |
| <p>Chief <span style="float: right;">Ross A. Scarano</span></p>   |

| Licensing Process and Integration Branch   |
|--|
| <p>Establishes, administers and coordinates management activities to improve the licensing process and to integrate HLW, LLW, Uranium Recovery and Applicable Safeguards, Fuel Cycle, Standards, Research and I&amp;E activities into a coordinated Waste Management Plan.</p> |
| <p>Chief <span style="float: right;">Joseph D. Bunting, Jr.</span></p>   |

ORGANIZATION CHART

U.S. NUCLEAR REGULATORY COMMISSION



# U.S. NUCLEAR REGULATORY COMMISSION

## ORGANIZATION CHART

| DIVISION OF PROJECT MANAGEMENT   |                                     |
|--|-------------------------------------|
| Carries out project management functions for reactor safety reviews through operating license stage; coordinates and schedules adequate and consistent technical reviews for each application. |                                     |
| Director(Acting)<br>Deputy Director  | Domenic B. Vassallo<br>Denwood Ross |

| ASSISTANT DIRECTOR FOR LIGHT WATER REACTORS   |                 |
|---|-----------------|
| Plans, directs and supervises programs and activities of Light Water Reactors Branches, including evaluation of the operational safety and design modification of DOE-owned and DOD-owned reactors exempt from licensing. |                 |
| Assistant Director(Acting)  | Steven A. Varga |

| ASSISTANT DIRECTOR FOR STANDARDIZATION AND ADVANCED REACTORS   |                    |
|--|--------------------|
| Plans and directs NRC's Standardization program and project management functions for standard plant design reviews and for review of applications for construction permits, operating licenses and amendments, and licensability reviews for fast breeder, gas-cooled and other advanced power reactors; plans and directs reviews of military and non-military nuclear propulsion and power systems and nuclear-related facilities; plans and directs safety reviews of certain aspects of fast breeder, gas-cooled and other advanced reactor concepts. Develops and implements standardization policy and procedures. |                    |
| Assistant Director   | William P. Gamhill |

| ASSISTANT DIRECTOR FOR QUALITY ASSURANCE AND OPERATIONS   |                    |
|---|--------------------|
| Plans, directs and supervises programs and activities of the Quality Assurance, Emergency Planning, and Operator Licensing Branches; reviews financial qualifications of applicants and licensees; prepares hearing testimony on financial qualifications; specifies license conditions to assure utility commitments for plant construction and operation. |                    |
| Assistant Director  | Donald J. Skovholt |

| Light Water Reactors Branch #1   |               |
|--|---------------|
| Reviews, analyzes and evaluates application for construction permits and operating licenses for assigned reactors and for certain reactors exempt from licensing; evaluates technical specifications for such reactors; performs safety review of assigned operating reactors, including review of amendments to licenses changing technical specifications. |               |
| Chief  | John F. Stolz |

| Light Water Reactors Branch #2  |                |
|---|----------------|
| Reviews, analyzes and evaluates applications for construction permits and operating licenses for assigned reactors and for certain reactors exempt from licensing; evaluates technical specifications for such reactors; performs safety review of assigned operating reactors, including review of amendments to licenses changing technical specifications. |                |
| Chief   | Robert L. Baer |

| Standardization Branch  |                     |
|---|---------------------|
| Coordinates Standardization program including development and implementation of policies and procedures and project management functions associated with safety reviews for approval of designs of standard plants and major portions thereof, plant systems and components; provides project management functions for reviewing design, construction and operation of licensed nuclear power reactors and for other military and non-military government nuclear systems and facilities. |                     |
| Chief   | Clemens J. Heltemes |

| Quality Assurance Branch   |                 |
|--|-----------------|
| Reviews reactor license applications to assure compliance with quality assurance criteria during plant design, construction and operation; evaluates technical and administrative competence of reactor operating organization for protection of public health and safety. |                 |
| Chief  | Walter P. Haass |

| Light Water Reactors Branch #3  |              |
|---|--------------|
| Reviews, analyzes and evaluates applications for construction permits and operating licenses for assigned reactors and for certain reactors exempt from licensing; evaluates technical specifications for such reactors; performs safety review of assigned operating reactors, including review of amendments to licenses changing technical specifications. |              |
| Chief   | Dian D. Parr |

| Light Water Reactors Branch #4  |                   |
|---|-------------------|
| Reviews, analyzes and evaluates applications for construction permits and operating licenses for assigned reactors and for certain reactors exempt from licensing; evaluates technical specifications for such reactors; performs safety review of assigned operating reactors, including review of amendments to licenses changing technical specifications. |                   |
| Chief(Acting)   | Lester Rubenstein |

| Advanced Reactors Branch   |                  |
|--|------------------|
| Evaluates design and performance of fast breeder, gas-cooled and other advanced reactor concepts; manages safety reviews of applications to construct and operate such reactors; performs licensability evaluations of advanced reactor concepts; reviews and evaluates advanced reactors exempt from licensing, including technical specifications for such reactors. |                  |
| Chief  | Themis P. Spiers |

| Operator Licensing Branch  |                 |
|--|-----------------|
| Examines and licenses candidates for reactor operator and senior reactor operator licenses; develops qualifications requirements, testing techniques, and standards for evaluation of candidates and conducts safety evaluations for design and operation of reactor projects. |                 |
| Chief  | Paul F. Collins |

# U.S. NUCLEAR REGULATORY COMMISSION

## ORGANIZATION CHART

### DIVISION OF OPERATING REACTORS

Reviews the design and operational changes in operating reactors; analyzes and responds to operating experiences as they develop; and assures that current experience is factored into new licensing actions.

Director(Acting) Darrell G. Eisenhut  
Deputy Director(Acting) Robert Tedesco

#### ASSISTANT DIRECTOR FOR SYSTEMS AND PROJECTS

Plans and directs technical safety review and evaluation of licensed operating power reactors, licensed test, research and critical facilities, and review of proposed amendments to operating licenses; evaluation of operational safety and design modifications of DOE- and DOD-owned reactors exempt from licensing; technical safety review and evaluation of reactor systems and plant systems; technical review of applications and issuance of construction permits and operating licenses for nonpower reactors.

Assistant Director Richard H. Vollmer

##### Systematic Evaluation Program Branch

Performs multiple discipline technical evaluations of older operating power facilities to reconfirm and document their safety and to determine extent to which they meet current licensing requirements. Establishes technical guidelines which may require plant or procedural modifications for selected facilities for particular safety considerations.

Chief Dennis M. Crutchfield

##### Reactor Safety Branch

Performs engineering safety reviews, analyses and evaluations of reactor coolant systems, engineered safety features, and accidents and transients for all reactor facilities licensed for operation; evaluates applications for construction permits and operating licenses for nonpower reactors and evaluates operational and design modifications of DOE- and DOD-owned operating facilities exempt from licensing as requested.

Chief Paul S. Check

##### Plant Systems Branch

Performs technical safety review and evaluation of modifications to plant systems for all reactor facilities licensed for operation, of all applications to construct and operate nonpower reactors, and, as requested, of operational and design modifications of DOE- and DOD-owned reactor facilities exempt from licensing; performs technical safety review and evaluation of containment systems, power conversion systems, auxiliary systems, electrical systems, control systems and all other safety-related instrumentation for above facilities.

Chief Gus C. Lains

##### Operating Reactors Branch #1

Performs overall project management for assigned licensed power operating reactors including review of technical and procedural aspects involving proposed amendments to operating licenses.

Chief Albert Schwencer

#### ASSISTANT DIRECTOR FOR REACTOR SAFEGUARDS

Plans, directs and administers NRR reactor safeguards program; and provides management direction and supervision to the Reactor Safeguards Licensing and Reactor Safeguards Development Branches.

Assistant Director James R. Miller

##### Reactor Safeguards Licensing Branch

Reviews safeguard-related sections of PSAR's and FSAR's, applicants' physical security plans and contingency plans, and amendments to these plans for operating reactors; participates in operating reactors re-reviews; and directs technical assistance programs.

Chief Robert A. Clark

##### Reactor Safeguards Development Branch

Develops reactor safeguards policy recommendations; develops and analyzes new regulatory requirements involving safeguards; coordinates research and development programs; develops evaluation criteria for use in licensing function; identifies and initially develops required standards; and prepares and maintains NRR/IE reactor safeguards response plans.

Chief Frank G. Pagano

##### Operating Reactors Branch #2

Performs overall coordination and project management, including technical and procedural aspects, involving proposed amendments for those operating power reactors which are under re-review as part of NRC's program to systematically evaluate margins of safety of design and operation with respect to current licensing requirements.

Chief Dennis L. Ziemann

#### ASSISTANT DIRECTOR FOR ENGINEERING AND PROJECTS

Plans and directs safety and environmental reviews of licensed operating power reactors, licensed test, research and critical facilities, and review of proposed amendments to operating licenses; evaluation of operational safety and design modification of DOE- and DOD-owned reactors exempt from licensing; technical evaluation of engineering and environmental aspects of applications for license amendments for all licensed reactor facilities; technical review of applications and issuance of construction permits and operating licenses for nonpower reactors. Supervises the Standard Technical Specification Group which develops and implements standard technical specifications for nuclear power plants, research and test reactors.

Assistant Director Brian K. Grimes

##### Engineering Branch

Performs evaluation of structural and mechanical components for all reactor facilities licensed for operation; evaluates applications for construction permits and operating licenses for nonpower reactors and evaluates operational and design modifications of DOE- and DOD-owned operating facilities exempt from licensing, as requested.

Chief Vincent Noonan

##### Environmental Evaluation Branch

Performs safety and environmental reviews and evaluates modifications to systems for all reactor facilities licensed for operation, of all applications to construct and operate nonpower reactors, and, as requested, of operational and design modifications of DOE- and DOD-owned reactor facilities exempt from licensing; evaluates radioactive waste treatment methods and effluents, radiological accident analyses, radiation protection, emergency plans, and overall environmental assessments and analyses.

Chief George W. Knighton

##### Operating Reactors Branch #3

Performs overall project management for assigned licensed power operating reactors including review of technical and procedural aspects involving proposed amendments to operating licenses.

Chief Thomas A. Ippolito

##### Operating Reactors Branch #4

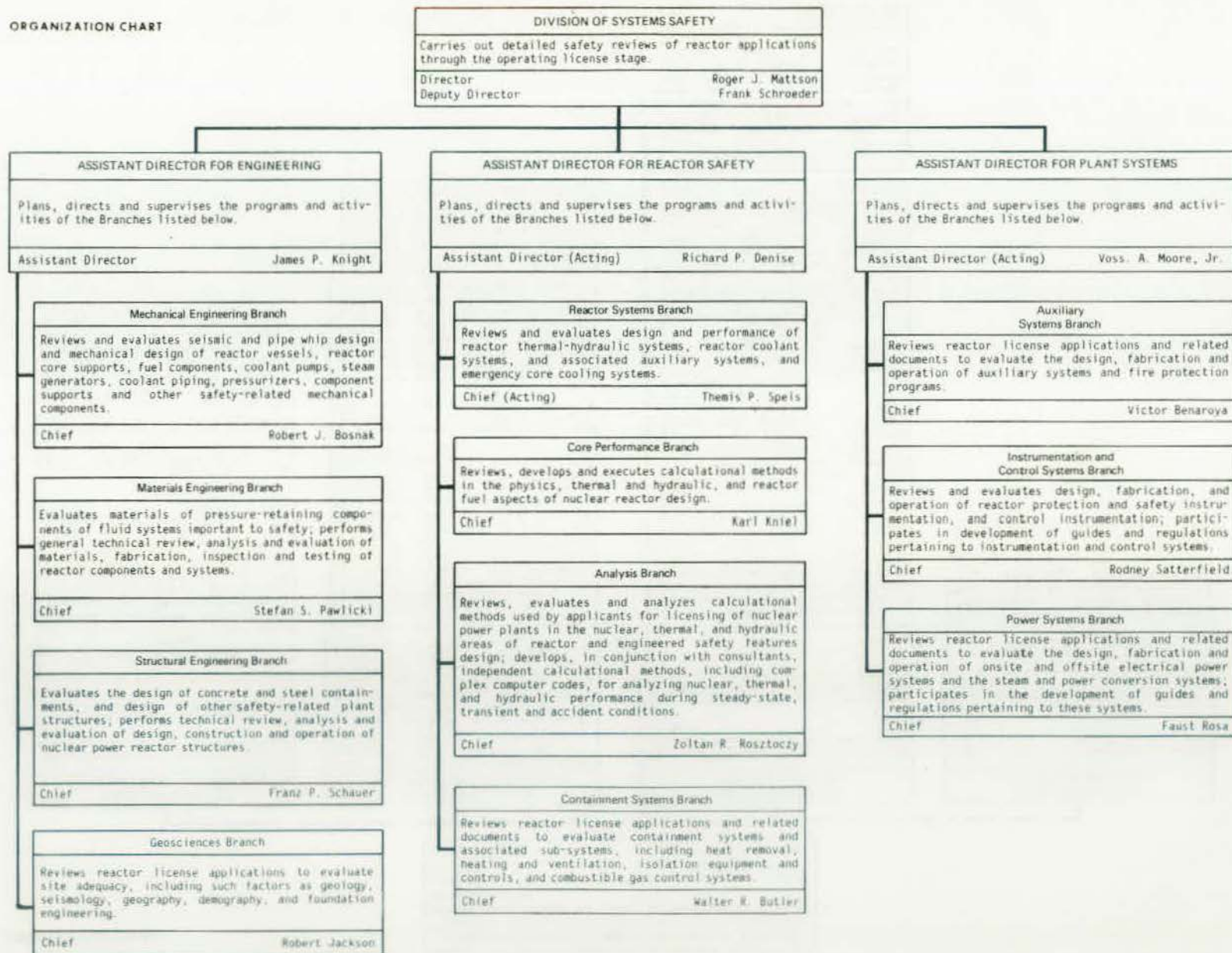
Performs overall project management for assigned licensed power and nonpower operating reactors including review of technical and procedural aspects involving proposed amendments to operating licenses and processing of applications for construction permits and operating licenses for test reactors and critical facilities.

Chief Robert W. Reid



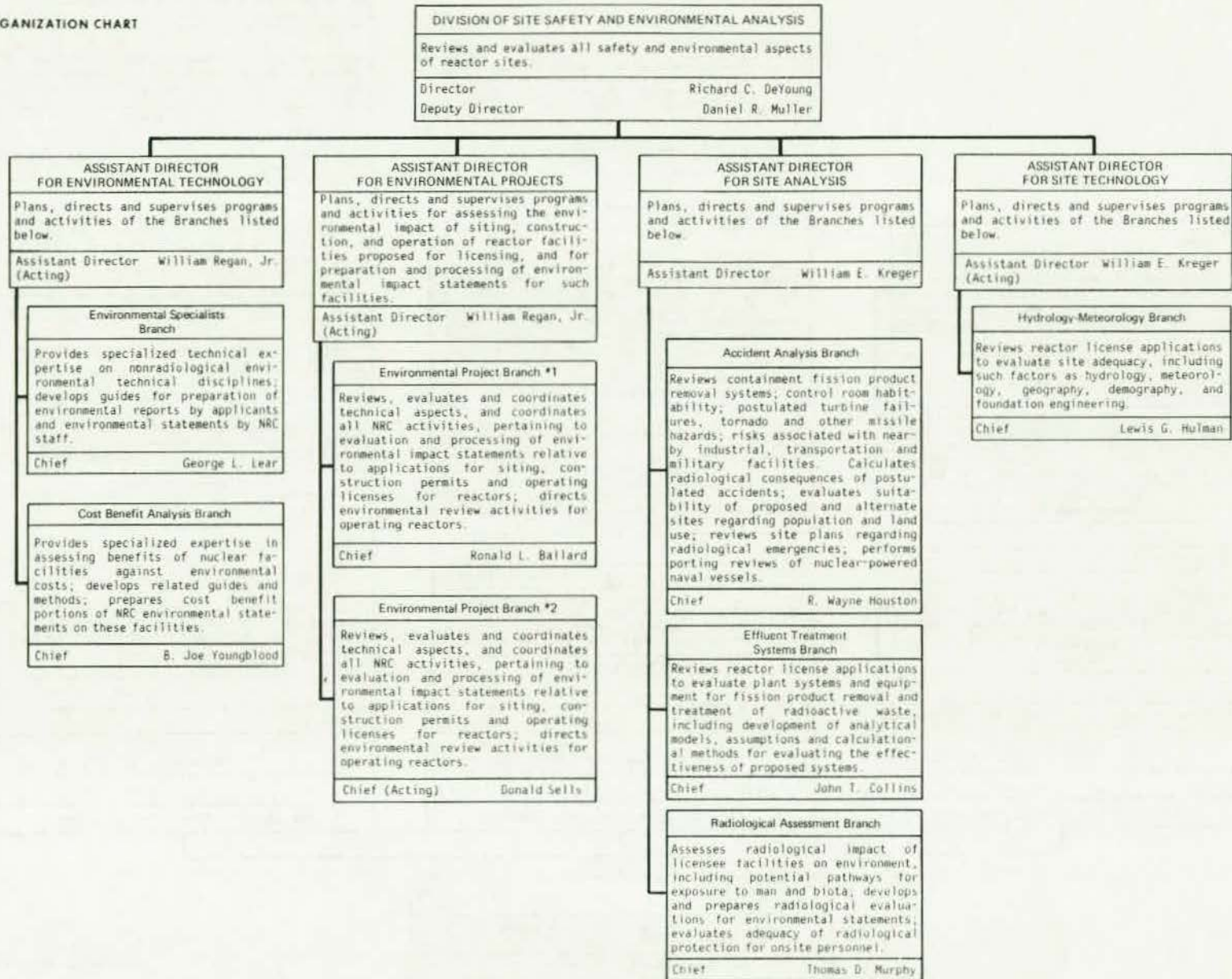
# U.S. NUCLEAR REGULATORY COMMISSION

## ORGANIZATION CHART



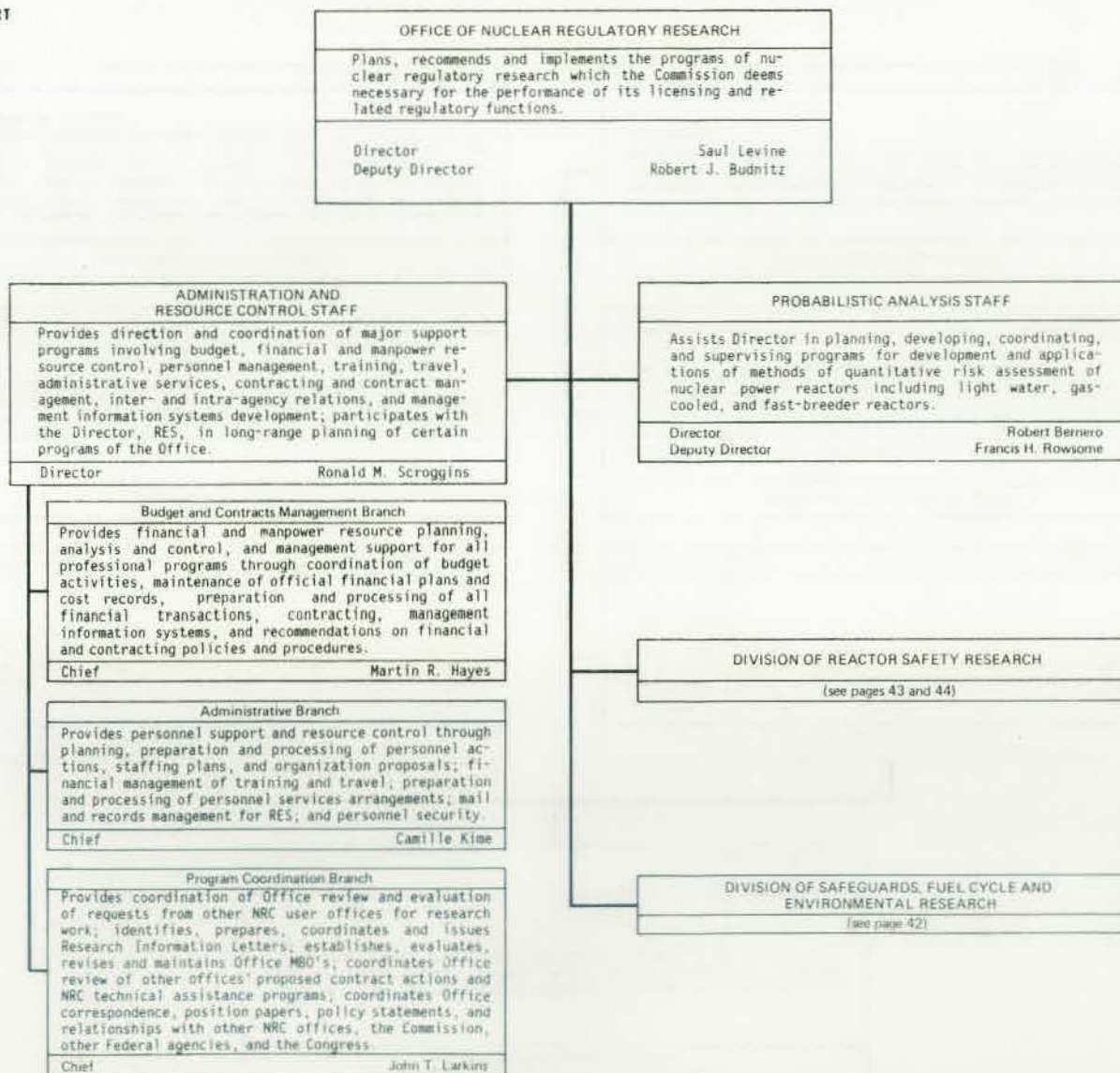
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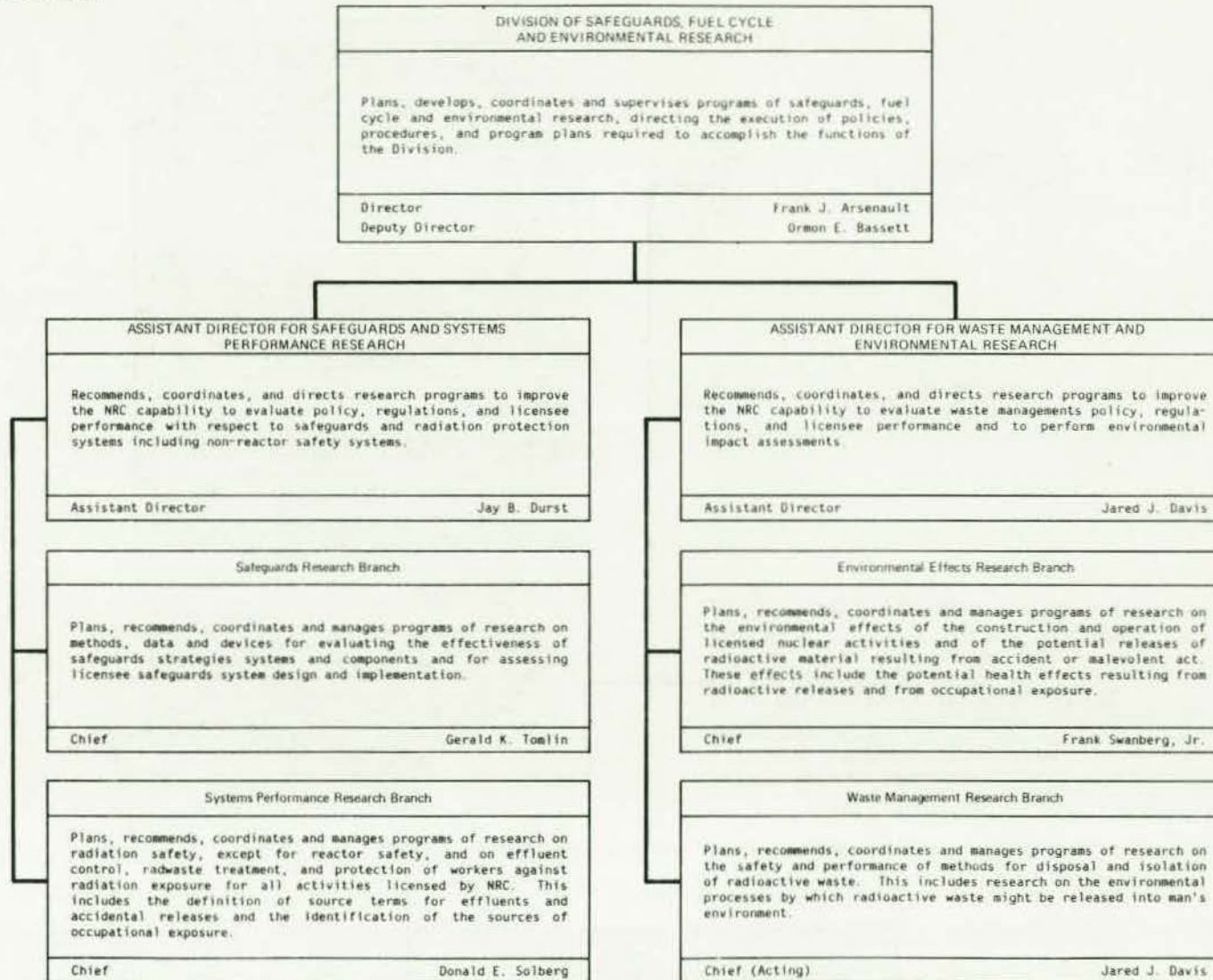
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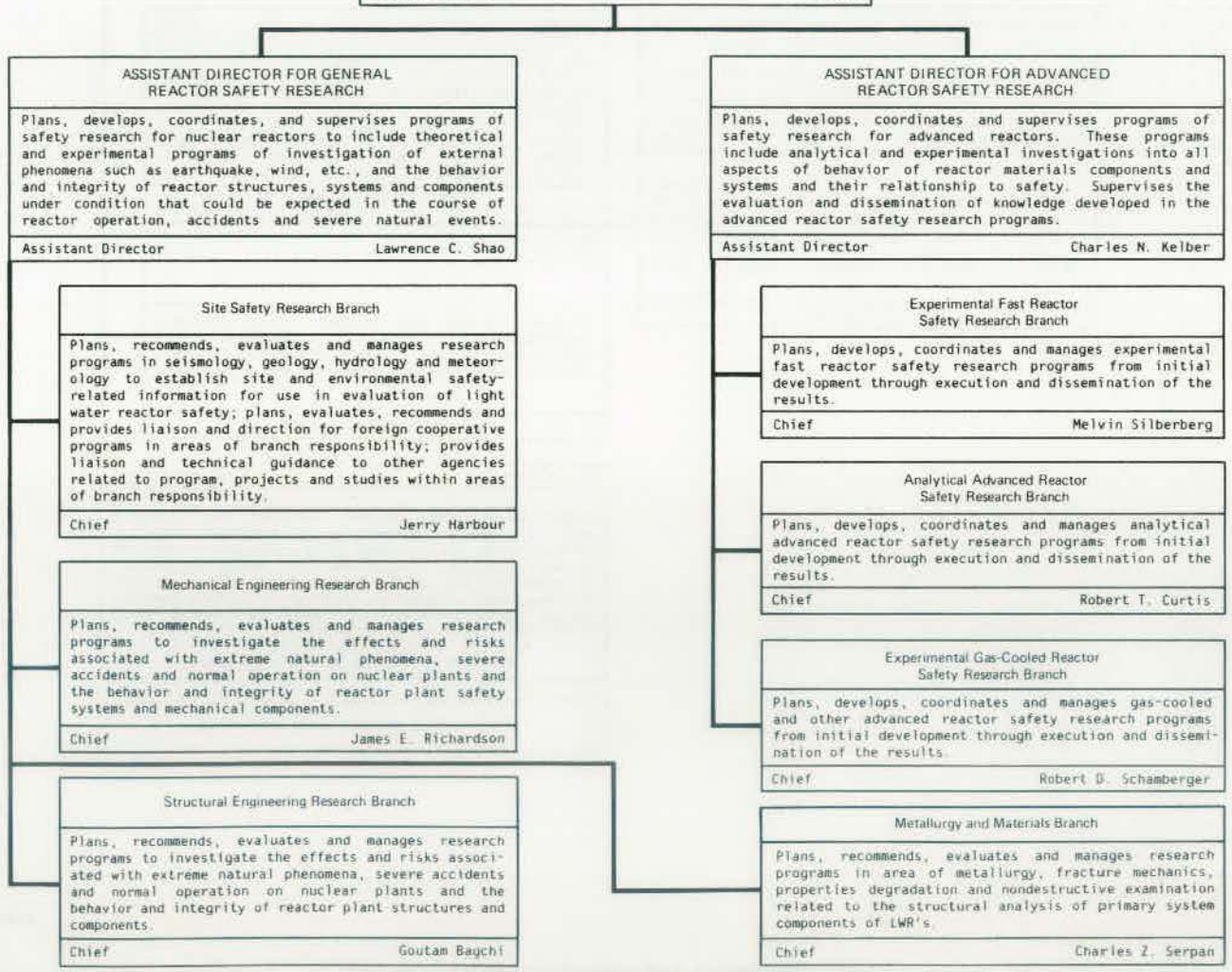
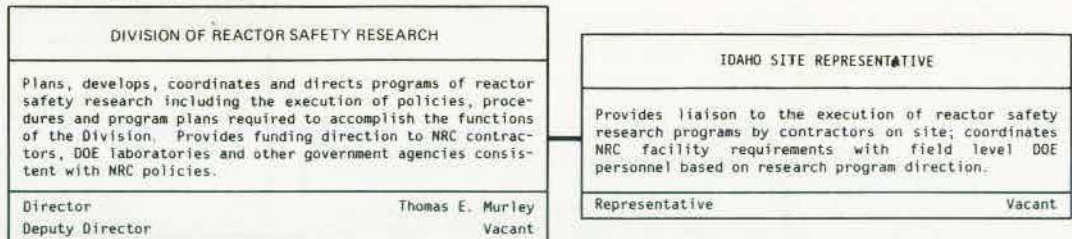
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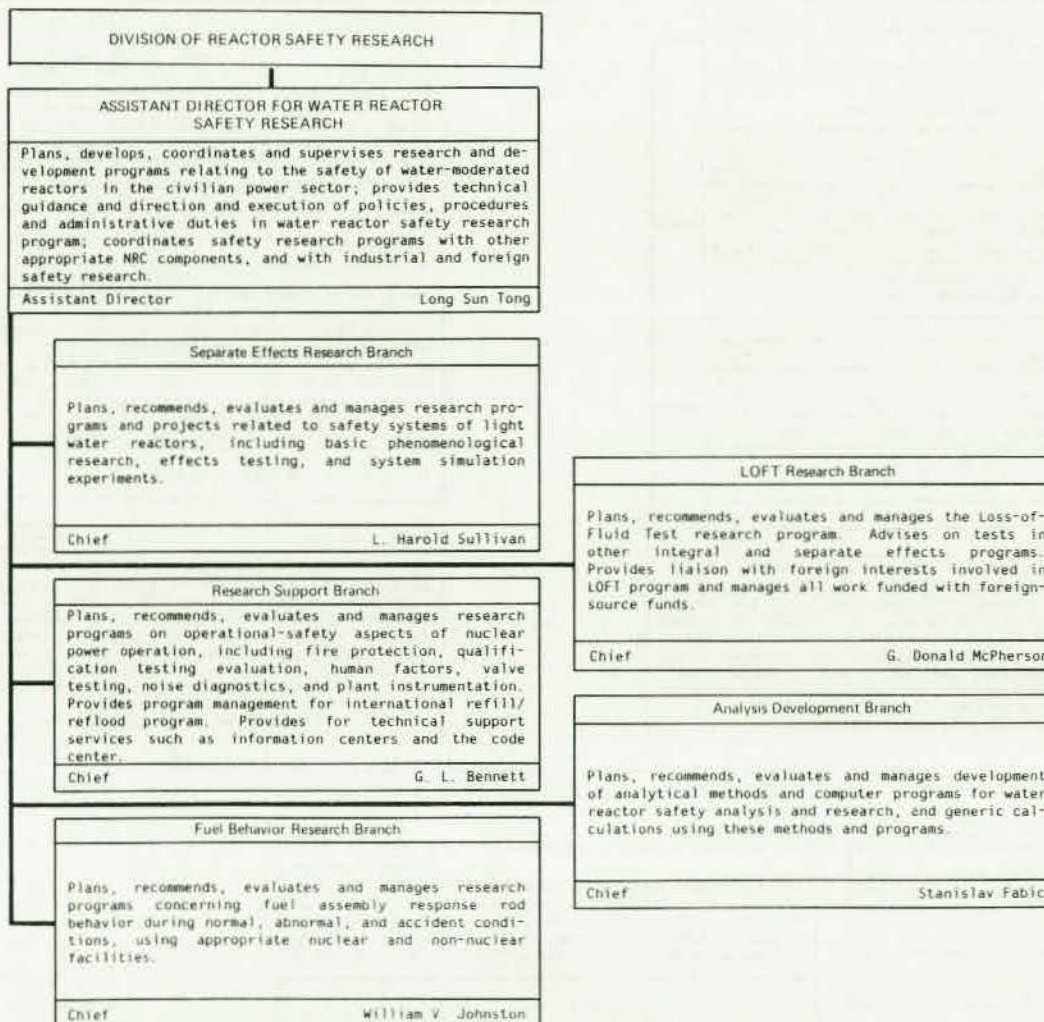
**ORGANIZATION CHART**

**U.S. NUCLEAR REGULATORY COMMISSION**



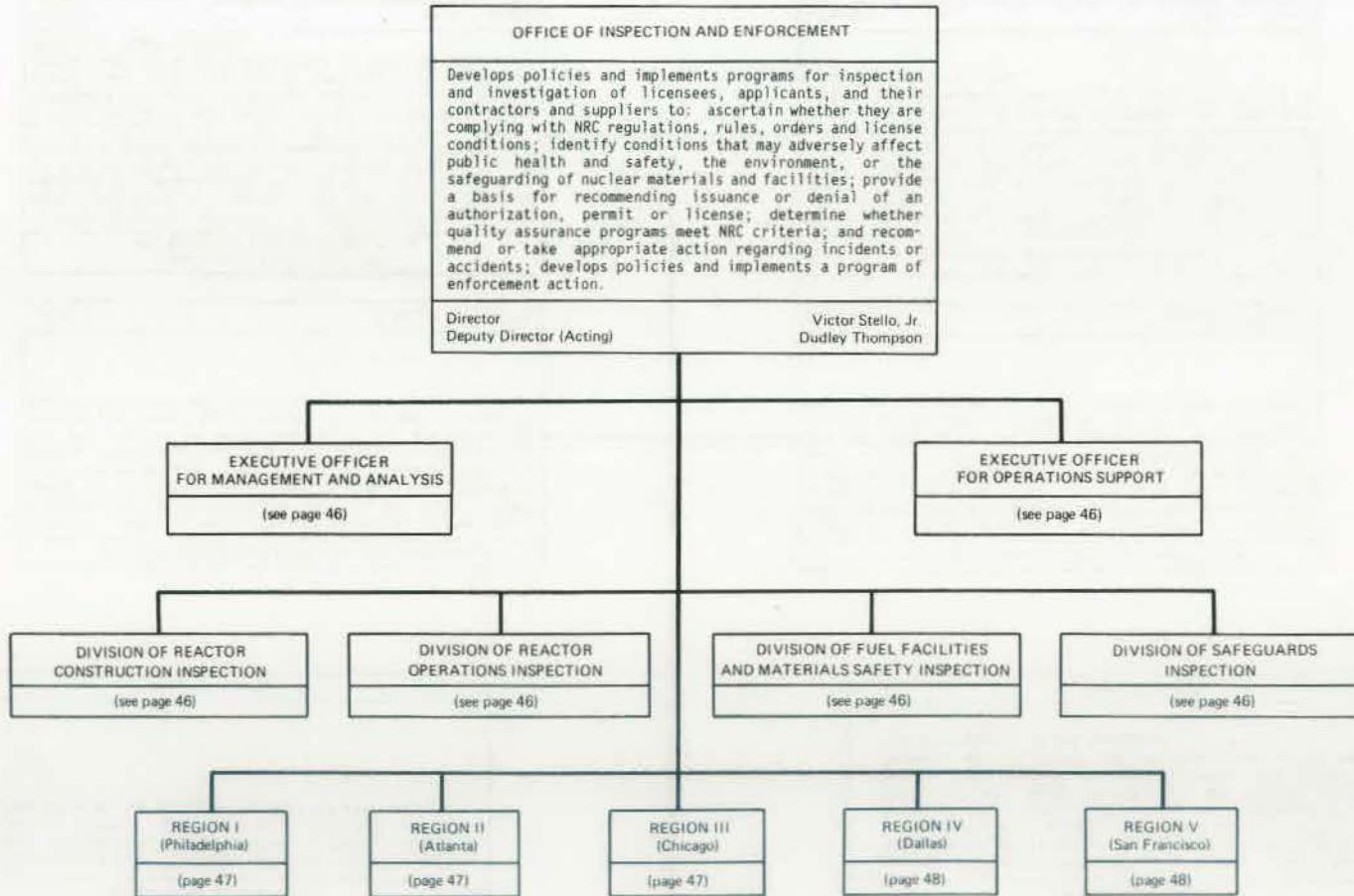
# U.S. NUCLEAR REGULATORY COMMISSION

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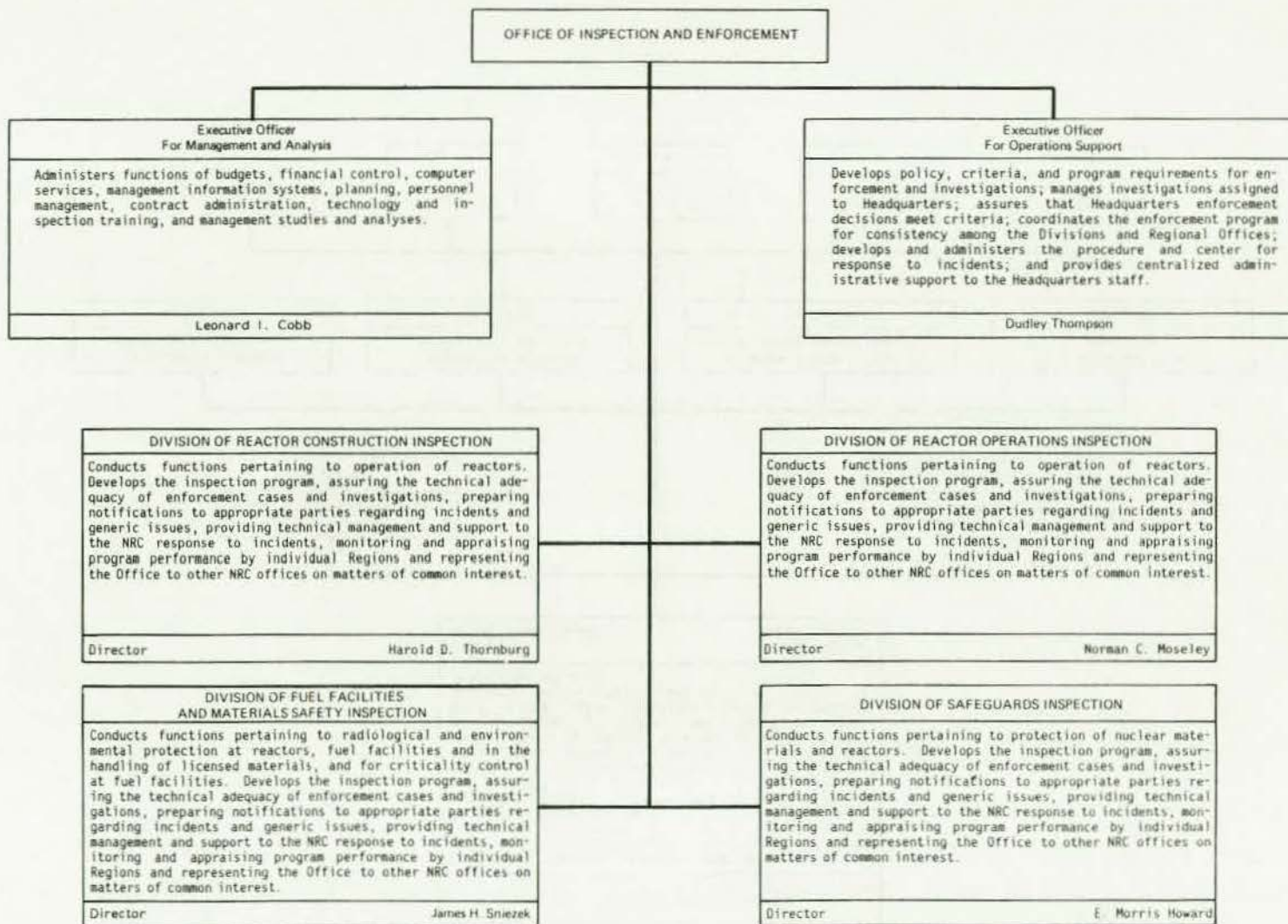
ORGANIZATION CHART

U.S. NUCLEAR REGULATORY COMMISSION



# U.S. NUCLEAR REGULATORY COMMISSION

## ORGANIZATION CHART





## U.S. NUCLEAR REGULATORY COMMISSION

ORGANIZATION CHART

| REGION I<br>(Philadelphia)  |                   |
|---|-------------------|
| Office of the Director-directs all Region activities including inspections, investigations, and enforcement actions.  |                   |
| Director  | Boyce H. Grier    |
| Deputy Director   | James M. Allan    |
| Reactor Operations and Nuclear Support Branch-inspects and investigates reactors and critical assembling in testing or startup status and with operating licenses; takes enforcement actions. |                   |
| Chief   | Eldon J. Brunner  |
| Reactor Construction and Engineering Support Branch-inspects and investigates reactors under construction; provides technical support on operating reactors; takes enforcement actions.       |                   |
| Chief   | Robert T. Carlson |
| Fuel Facility and Materials Safety Branch-inspects radiological and environmental protection programs of licensees and fuel facility construction and operation; takes enforcement actions.   |                   |
| Chief   | George H. Smith   |
| Safeguards Branch-inspects and investigates licensee protection of facilities and materials; takes enforcement actions.   |                   |
| Chief   | Walter G. Martin  |

| REGION II<br>(Atlanta)  |                    |
|---|--------------------|
| Office of the Director-directs all Region activities including inspections, investigations, and enforcement actions.  |                    |
| Director  | James P. O'Reilly  |
| Deputy Director   | Vacant             |
| Reactor Operations and Nuclear Support Branch-inspects and investigates reactors and critical assembling in testing or startup status and with operating licenses; takes enforcement actions. |                    |
| Chief   | Francis J. Long    |
| Reactor Construction and Engineering Support Branch-inspects and investigates reactors under construction; provides technical support on operating reactors; takes enforcement actions.       |                    |
| Chief   | Charles E. Murphy  |
| Fuel Facility and Materials Safety Branch-inspects radiological and environmental protection programs of licensees and fuel facility construction and operation; takes enforcement actions.   |                    |
| Chief   | Jack T. Sutherland |
| Safeguards Branch-inspects and investigates licensee protection of facilities and materials; takes enforcement actions.   |                    |
| Chief   | William B. Kenna   |

| REGION III<br>(Chicago)   |                    |
|---|--------------------|
| Office of the Director-directs all Region activities including inspections, investigations, and enforcement actions.  |                    |
| Director  | James G. Keppler   |
| Deputy Director   | Gen W. Roy         |
| Reactor Operations and Nuclear Support Branch-inspects and investigates reactors and critical assembling in testing or startup status and with operating licenses; takes enforcement actions. |                    |
| Chief   | Robert F. Hershman |
| Reactor Construction and Engineering Support Branch-inspects and investigates reactors under construction; provides technical support on operating reactors; takes enforcement actions.       |                    |
| Chief   | Gaston Fiorelli    |
| Fuel Facility and Materials Safety Branch-inspects radiological and environmental protection programs of licensees and fuel facility construction and operation; takes enforcement actions.   |                    |
| Chief   | Alvin B. Davis     |
| Safeguards Branch-inspects and investigates licensee protection of facilities and materials; takes enforcement actions.   |                    |
| Chief   | John A. Hind       |

ORGANIZATION CHART

U.S. NUCLEAR REGULATORY COMMISSION

| REGION IV<br>(Dallas)   |                   |
|---|-------------------|
| Office of the Director-directs all Region activities including inspections, investigations, and enforcement actions.  |                   |
| Director  | Karl V. Seyfrit   |
| Reactor Operations and Nuclear Support Branch-inspects and investigates reactors and critical assembling in testing or startup status and with operating licenses; takes enforcement actions. |                   |
| Chief   | Glen L. Madsen    |
| Reactor Construction and Engineering Support Branch-inspects and investigates reactors under construction; provides technical support on operating reactors; takes enforcement actions.       |                   |
| Chief   | William C. Seidle |
| Fuel Facility and Materials Safety Branch-inspects radiological and environmental protection programs of licensees and fuel facility construction and operation; takes enforcement actions.   |                   |
| Chief   | Glen D. Brown     |
| Vendor Inspection Branch-inspects and investigates enrichment facilities, nuclear steam suppliers, architect-engineers, and component vendors; takes enforcement actions.                     |                   |
| Chief   | Uldis Potapovs    |

| REGION V<br>(San Francisco)   |                     |
|---|---------------------|
| Office of the Director-directs all Region activities including inspections, investigations, and enforcement actions.  |                     |
| Director  | Robert H. Engelken  |
| Reactor Operations and Nuclear Support Branch-inspects and investigates reactors and critical assembling in testing or startup status and with operating licenses; takes enforcement actions. |                     |
| Chief   | J. L. Crews         |
| Reactor Construction and Engineering Support Branch-inspects and investigates reactors under construction; provides technical support on operating reactors; takes enforcement actions.       |                     |
| Chief   | George S. Spencer   |
| Fuel Facility and Materials Safety Branch-inspects radiological and environmental protection programs of licensees and fuel facility construction and operation; takes enforcement actions.   |                     |
| Chief   | Herbert E. Book     |
| Safeguards Branch-inspects and investigates licensee protection of facilities and materials; takes enforcement actions.   |                     |
| Chief   | Leroy R. Norderhaug |