# UNITED STATES

# NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

No.

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FOR IMMEDIATE RELEASE

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301/492-7771

(Mailed - December 8, 1975)

ORGANIZATIONAL CHANGES ANNOUNCED IN OFFICE OF NUCLEAR REACTOR REGULATION

The Nuclear Regulatory Commission today announced a reorganization of one of its principal program offices, the Office of Nuclear Reactor Regulation (NRR), effective December 28. Benard C. Rusch is Director of NRR, and Edson G. Case is Deputy Director.

The reorganization plans were announced by Lee V. Gossick, Executive Director for Operations.

In commenting on the changes, Mr. Gossick said: "Over the last several months, we have been analyzing the efficiency and effectiveness of the NRR structure. A basic reorganization seemed desirable to help achieve our goals. I believe the recommendations of Mr. Rusche and Mr. Case -- which have, been adopted -- will effect improvements in all aspects of the NRR activities."

Under the reorganization, NRR's two existing divisions, Reactor Licensing and Technical Review, are being abolished, and four new divisions will be created:

- 1. The Division of Operating Reactors, which will review the design and operational changes in operating reactors, and analyze and respond to operating experiences as they develop and assure that current experience is factored into new licensing actions. Victor Stello, Jr., formerly Assistant Director for Reactor Safety, is appointed Director.
- 2. The Division of Site Safety and Environmental Analysis which will review and evaluate all safety and environmental aspects of reactor sites. The Director is Harold R. Denton, formerly Assistant Director for Site Safety. The Deputy Director is Daniel R. Muller, who has been serving as Assistant for Environmental Projects.



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- 3. The Division of Project Management, which will carry out project management functions for reactor safety reviews through the operating license stage, and coordinate and schedule adequate and consistent technical reviews for each application. Director of the Division is Roger S. Boyd, formerly Acting Director of Reactor Licensing.
- 4. The Division of Systems Safety, which will carry out the detailed safety reviews of reactor applications through the operating license stage. The Director is Robert E. Heineman, who has been Director of the Division of Technical Review. The Deputy Director is Frank Schroeder, Jr., who has been Deputy Director of the Division of Technical Review.

The Antitrust and Indemnity Group and the Program Support Branch of the Office of Nuclear Reactor Regulation, which report directly to the Director of the Office, will remain essentially unchanged. The Chief of the Antitrust and Indemnity Group is Jerome D. Saltzman. Darrell G. Eisenhut is Assistant to the Director and also Chief of the Program Support Branch.

In elaborating on the changes, Mr. Rusche said: "We believe the new arrangement will afford improvements in efficiency, while continuing to assure protection of the public health and safety, and the environment, in three major ways:

- "1. The arrangement will assure the continued safe operation of existing plants, with minimal downtime, and with improved feedback of operating experience into licensing requirements and decisions;
- "2. There will be improvement in the efficiency and effectiveness of the application review process in that there will be more manageable divisions, each with a more specific charter; and
- "3. Site safety and environmental reviews will be accomplished more efficiently and effectively by the establishment of a separate division to review those portions of applications which often are the limiting factors in the NRR review process.

"Also, the new arrangement should permit NRR to be better prepared for future reviews of predesignated sites."

(Note to Editors: Biographical sketches are attached.)

## BIOGRAPHICAL SKETCHES

Victor Stello joined the regulatory staff of the former Atomic Energy Commission in 1966 and served in various capacities as a project leader and branch chief until being named Assistant Director for Reactor Safety in March 1973. In August 1975, Mr. Stello was awarded the Distinguished Service Award-the former AEC's highest award for employees-for outstanding contributions to the nation's nuclear energy programs. Before joining the AEC, Mr. Stello was employed for six years by the Pratt and Whitney Division of United Aircraft Company. He received B.S. and M.S. degrees in mechanical engineering from Bucknell University.

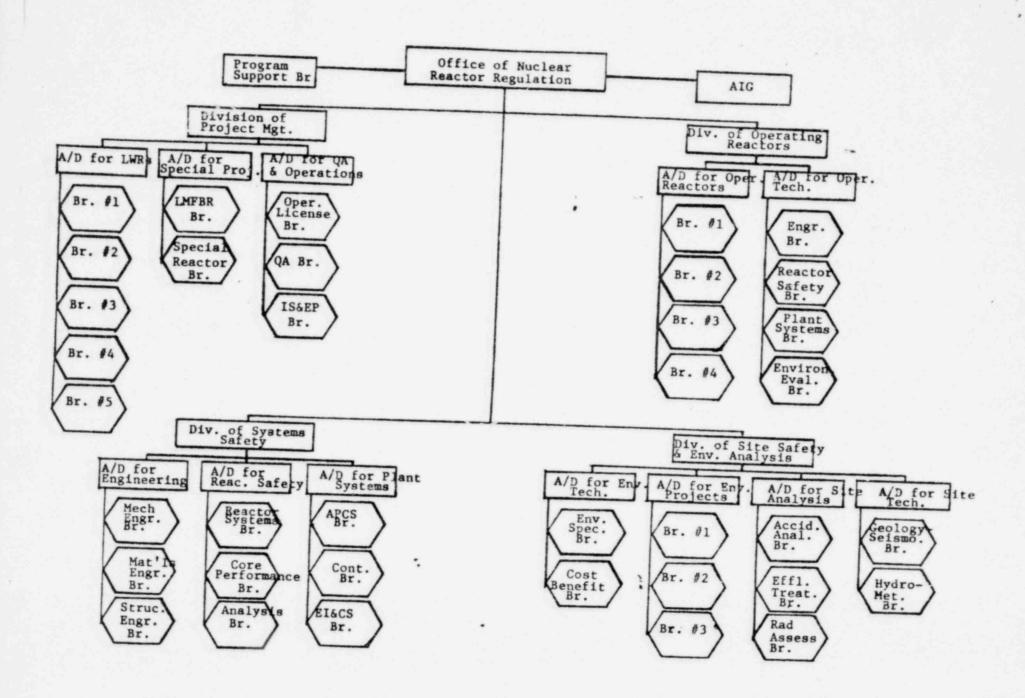
Harold R. Denton joined the former AEC's regulatory staff in 1963 as a reactor physicist and served in various management positions until being named Assistant Director for Site Safety in 1973. From 1967 to 1971, Mr. Denton served as a branch chief in the Commission's Division of Compliance. In 1971, he was appointed Assistant Director for Site and Radiological Safety in the Division of Reactor Licensing. Mr. Denton came to the former AEC from E. I. du Pont de Nemours and Company, Inc., Savannah River, South Carolina. He was graduated from North Carolina State College with a degree in nuclear engineering.

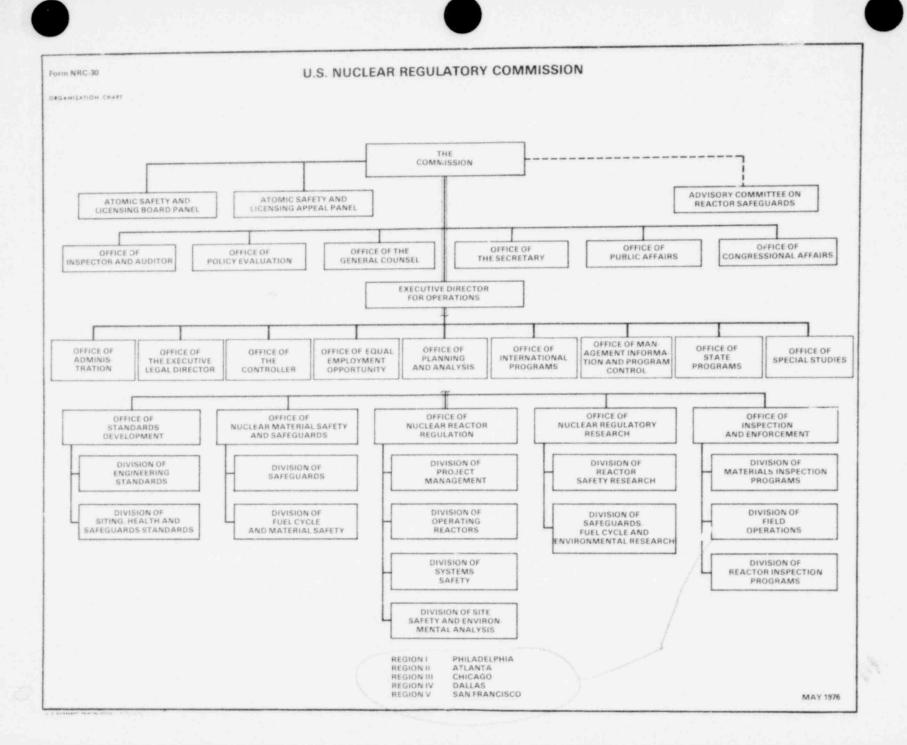
Roger S. Boyd joined the regulatory staff of the former AEC in 1961 as a reactor engineer. Since 1964, he has served in various management positions as a branch chief, assistant director, assistant deputy director and deputy director until being named acting director of the NRC's Division of Reactor Licensing, Office of Nuclear Reactor Regulation, last August. Mr. Boyd has been involved in nuclear programs since 1956 when he joined the Battelle Memorial Institute in Columbus, Ohio. He is a graduate of Ohio State University with a B.S. degree in physics.

Robert E. Heineman has been serving as the NRC's Director, Division of Technical Review, Office of Nuclear Reactor Regulation, since coming to the NRC in June from Battelle-Northwest Laboratories in Richland, Washington, where he was in charge of Exxon's nuclear programs. He has 26 years of experience in reactor design, operation, safety and physics, and previous management responsibility over both research and development programs and construction projects. Dr. Heineman received his B.S. and Ph.D. degrees in physics from the University of Michigan.

Daniel R. Muller joined the regulatory staff of the former AEC in 1960 as a reactor physicist. In 1966, he became a branch chief in the Division of Reactor Licensing where he served until being named Assistant Director for Environmental Projects in 1972. Mr. Muller received his B.A. degree in Projects and math from Hofstra University and a M.S. degree physics and math from Hofstra University and State University. In nuclear engineering from North Carolina State University. Before joining the AEC, Mr. Muller was employed by Atomics International Division of Rockwell International.

Frank Schroeder joined the former AEC in 1968 as Deputy
Director of the Division of Reactor Licensing. He came to the
AEC from the National Engineering Laboratory (then called the
National Reactor Testing Station) in Idaho where he had worked
National Reactor Testing Station) in Idaho where he had worked
Since 1951 for the Atomic Energy Division of Phillips Petroleum
Since 1951 for the Atomic Energy Division of Phillips Petroleum
Company. At the AEC, Mr. Schroeder also served as Assistant
Company Director for Technical Review in the Directorate of
Deputy Director for Technical Review in the NRC's DiviLicensing before becoming Deputy Director of the NRC's DiviSion of Technical Review. Mr. Schroeder received a B.S.
Sion of Technical Review. Mr. Schroeder in physics
degree in engineering physics and a M.S. degree in physics
from the University of Illinois.





# U.S. NUCLEAR REGULATORY COMMISSION

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DEGANIZATION CHART

# U.S. NUCLEAR REGULATORY COMMISSION

#### ATOMIC SAFETY AND LICENSING BOARD PANEL

Develops policies and procedures applicable to activities of various hearing Boards and makes appropriate recommendations to the Commission relating to the conduct of hearings, hearing procedures, and policies for the guidance of the Boards. Makes recommendations to the Commission relating to licensing, inspection, compilance, and enforcement procedures, policies and practices, as appropriate. 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.

Acting Chairman

James R. Yore



# U.S. NUCLEAR REGULATORY COMMISSION

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### 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

















# U.S. NUCLEAR REGULATORY COMMISSION

ORGANIZATION CHART

## ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

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, reviews any generic issues or other matters specifically referred to it by the Commission for advice.

Chairman Vice-Chairman Executive Director Asst. Executive Director for Project Review Dade W. Moeller Myer Bender Raymond F. Fraley Marvin C. Gaske Morton W. Libarkin







U.S. NUCLEAR REGULATORY COMMISSION

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#### OFFICE OF INSPECTOR AND AUDITOR

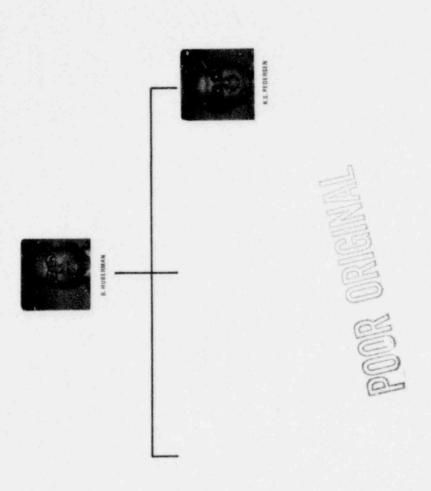
Conducts investigations and inspections to ascertain and verify the integrity of all NRC operations, investigates allegations of NRC employee misconduct and equal employment opportunity and civil rights complaints, develops policies and standards governing the Commission's financial and management audit 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, refers criminal matters to the Dept. of Justice and maintains liaison with the Dept. of Justice and other law enforcement agencies.

Director

Thomas J. McTiernan

Deputy Director

O. Gene Abston-



U.S. NUCLEAR REGULATORY COMMISSION Form NRC-30 ORGANIZATION CHART OFFICE OF POLICY EVALUATION Provides overall planning and management of activities involved in performance of an independent review of positions developed by the NRC staff which require policy determinations by the Commission: conducts analyses and projects either self-generated or requested by the Commission Benjamin Huberman Director Assistant Director Assistant Director Assistant Director for Technical Review for Special Projects for Policy Review Initiates and conducts studies of special interest to the Provides independent technical review of policy papers Brings significant policy issues to the attention of the Commission; manages studies and projects involving NRC coming to the Commission to assure completeness and Commission in a timely manner; reviews issue papers and accuracy; provides technical direction and input to studies policy recommendations to determine their compatibility personnel where subject matter of activity cuts across conducted by the Office of Policy Evaluation, and technical normal organizational interests; participates in studies with Commission decisions and policy assumptions; undertakes planning activities to assist the Commission in advice and guidance upon request to projects conducted by conducted and managed by other NRC offices or outside dealing with forthcoming issues. other NRC Offices or outside agencies; provides technical agencies where direct representation from Commission analyses of NRC policies, programs and activities using level is deemed useful. economic, statistical and operations research techniques Vacant Kenneth S. Pedersen Vacant



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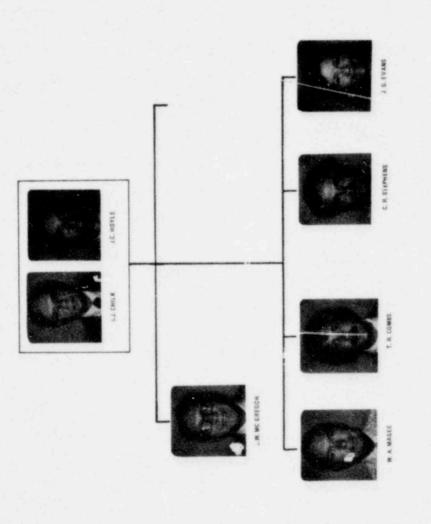
# U.S. NUCLEAR REGULATORY COMMISSION

#### 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 relatior, to other government agencies. Committees of Congress, foreign governments, and members of the public.

General Counsel

Peter L. Strauss



U. S. NUCLEAR REGULATORY COMMISSION Form NRC-30 CEGANIZATION CHART OFFICE OF THE SECRETARY OF THE COMMISSION Develops policies and procedures for the provision of complete secretariat services required for the discharge of Commission business and implementation of Commission decisions, advises and assists the Commission, Offices reporting directly to the Commission, the Executive Director for Operations and his subordinate offices on the scheduling and conduct of Commission business. Assistant Secretary performs functions of the Federal Advisory Committee Management Officer, maintains lisison with certain boards and advisory committees, and acts as FOIA coordinator for Commission documents. Samuel J. Chilk Secretary John Hoyle Assistant Secretary Administrative and Logistical Plans Office Support Services Provides staff services to the Commissioners and Secre-Performs studies and develops procedures to assure tary on day-to-day administrative and logistical support timely and accurate formulation of Commission schedoperations, coordinates arrangements for all VIP visitors ules, forecasts and status of items requiring Commisto the Commission. sion consideration; and a responsive NRC staff action process Vacant Edward W. McGregor DOCKETING AND SERVICE CORRESPONDENCE AND RECORDS PUBLIC DOCUMENT BRANCH OPERATIONS BRANCH BRANCH BRANCH Plans, directs and administers the Develops and maintains official Receives and processes all corre-Provides guidance to NRC staff on activities of the NRC Public Doc-Commission dockets involving spondence for the Chairman, Compreparation and scheduling of Comument Room; maintain: facility for hearings and processes all resulting missioners and offices reporting mission staff papers: reviews papers receiving, reviewing, processing, issuances: maintains status check directly to the Commission, mainfor accuracy and completeness and storing, and retrieving documents on NRC administrative proceedings. tains continuous status check on assures their proper processing and rulemaking, and litigation of interest for public access; maintains microthis correspondence to assure dissemination, maintains status of fiche collection, insures immediate to NRC; receives all requests for timely response, processes outgoing availability of records transmitted to steff papers to include forecasts; intervention, limited appearances correspondence; maintains Comdevelops and issues schedules of the Public Document Room; makes and other adjudicatory filing in regmission's official records; serves as available NRC press releases and Commission business; assures ulatory proceedings, issues all classified document control officer orders and other commission proother NRC documents for public timely notification to Commission for Commission and of ices reportaccess. mulgations; transmits documents of matters requiring review and ing directly to Commission. for publication in the Federal decision; records Commission Register. meetings and provides NRC staff with information on Commission actions; administers official history program of the NRC. Chief Jill Evans Chase R. Stephens Chief Chief Thomas A. Combs Chief Waiter A. Magee

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# 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

John A. Harris



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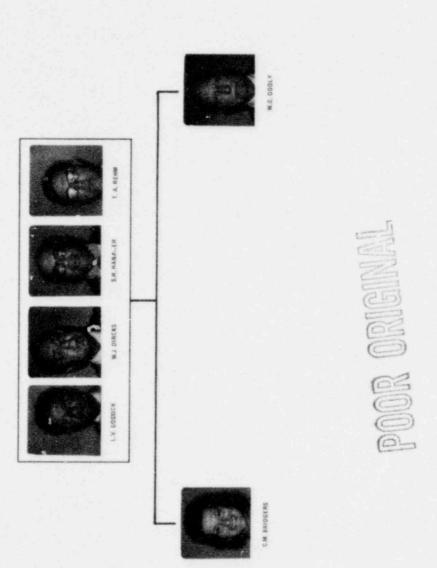
# U.S. NUCLEAR REGULATORY COMMISSION

## 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 the Ji\_E, other 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.

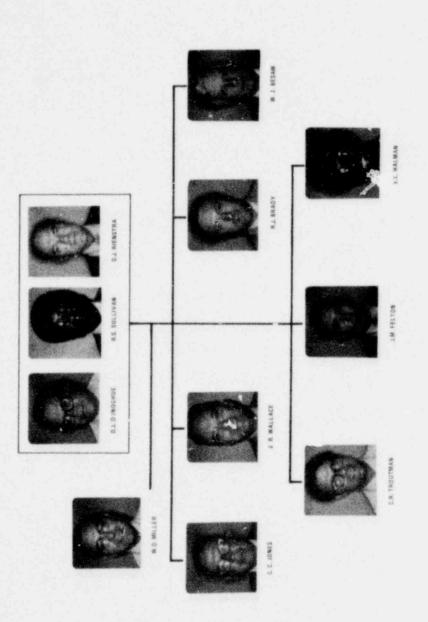
Director

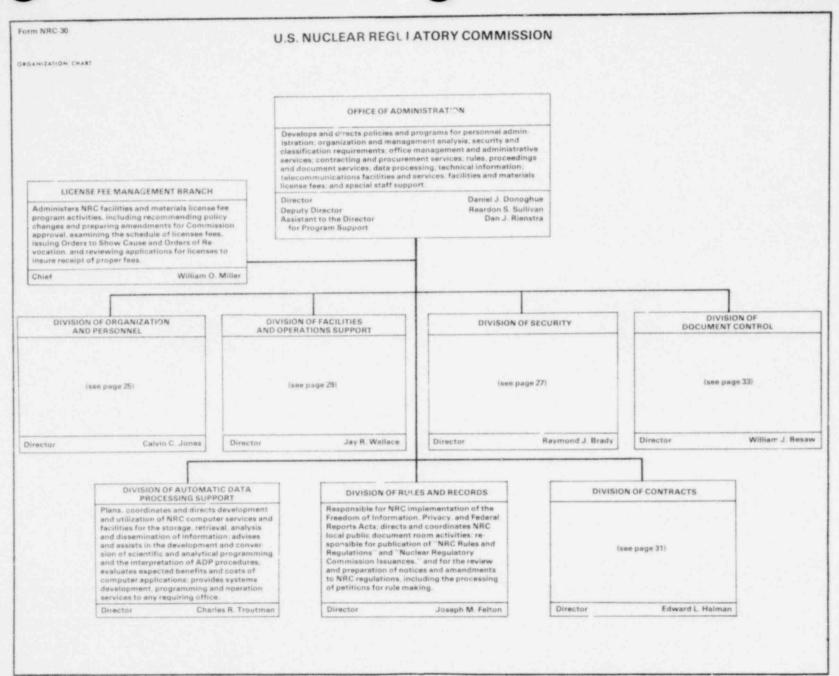
Carlton C. Kammerer

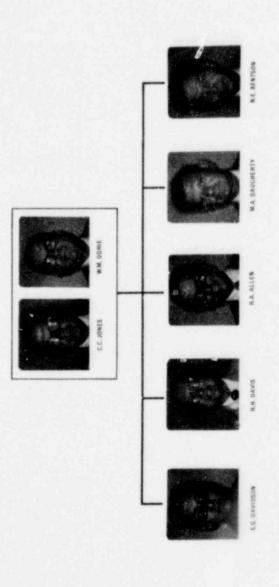


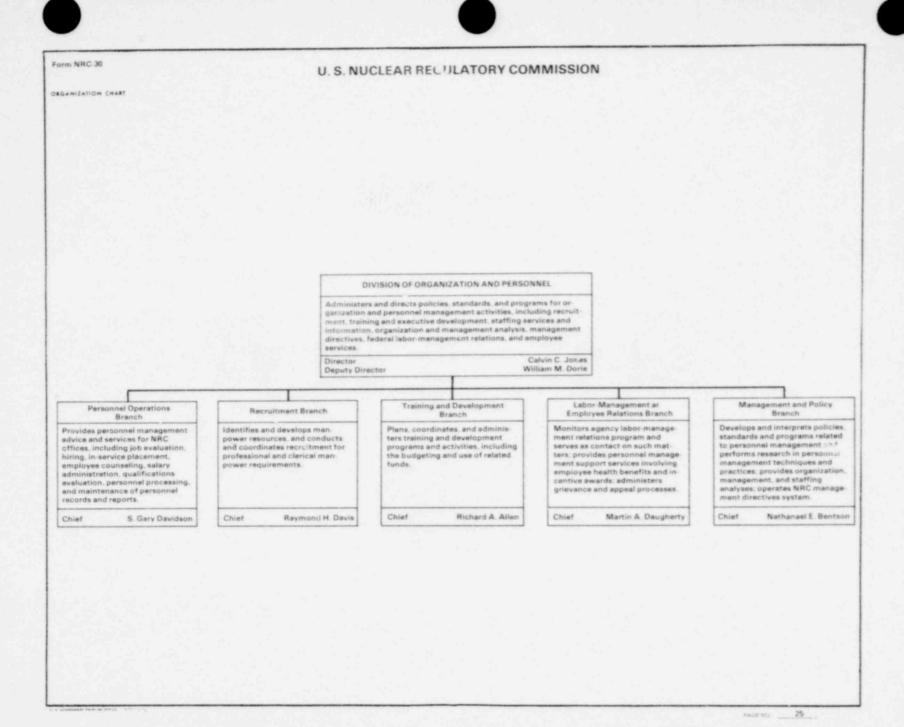
Form NRC-30 U.S. NUCLEAR REGULATORY COMMISSION ORGANIZATION CHART OFFICE OF THE EXECUTIVE DIRECTOR FOR OPERATIONS Coordinates and directs for the Commission the day to-Cay activities of the offices which report directly to the EDO: coordinates the development of policy options generated by the offices, and provides the Commission with assistance on policy, management, and operational matters, including the coordination or conduct of "elated studies and analyses and the development and me. atenance of policies and standards for the appreisal of NRC operations. **Executive Director for Operations** Lee V. Gossick Assistant Executive Director William J. Dircks for Operations Stephen H. Hanauer Technical Advisor Thomas Rehm Assistant to the EDO Administrative and Correspondence Special Projects Branch Branch Answers certain Congressional correspondence: Provides administrative support for the Executive prepares, coordinates and adits speeches. Congressional Director for Operations and maintains control of testimony, the annual report to Congress, and other principal correspondence for offices reporting to the recurring or special reports on overall NRC policy; carries out special informational projects; and maintains graphic and written materia's describing key facets of NRC programs. Chief William G. Dooly Chief C. Margo Bridgers

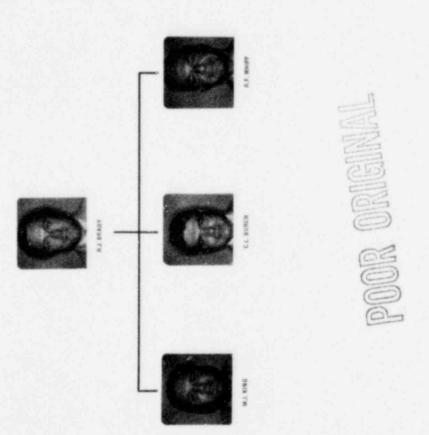
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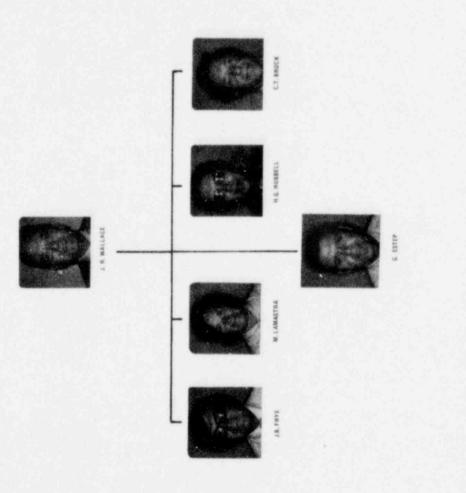




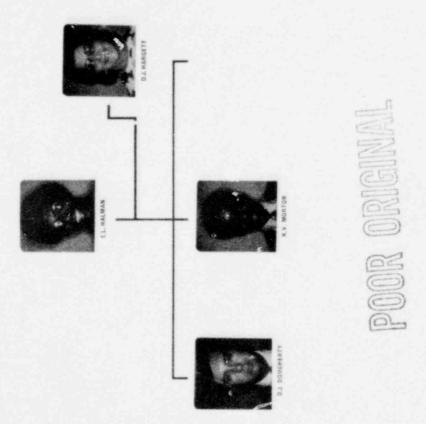


Form NRC-30 U. S. NUCLEAR REGULATORY COMMISSION DEGANIZATION CHART DIVISION OF SECURITY Develops, administers, and directs the overall NRC security program, issures the safeguarding of Restricted Data and other National Security Information within the NRC program; assures the saf squarding of NRC sensitive unclassified matter including NRC telecommunications of significant intelligence value: assures the physical protection of NRC Headquarters Buildings. Regional Offices and contractor facilities: provides advice and assistance on security matters. Raymond J. Brady Director Information Security Branch Protection Branch Personnel Security Branch Operates programs to protect classified information, docu-Operates the NRC classification and declassification pro-Operates programs to determine eligibility or continued ments and material under the security cognizance of NRC: aligibility of NRC employees, applicants, consultants, congram, maintains central accountability of certain classified to safeguard sensitive unclassified matter including NRC information and material, maintains a central record of ditractors, licensees and other personnel for access to Retelecommunications of algnificant intelligence value; and vision activities on Freedom of Information and Privacy stricted Data or other National Security Information: adto physically protect NRC Headquarters Buildings, Reministers the NRC internal security, security education, Acts requests, serves as the central NRC point of contact gional Offices, and contractor facilities. Establishes and and visitor control programs; administers the NRC peron intelligence matters with other agencies; administers conducts inspections of NRC security facilities; adthe NRC information security program. sonnel security program. ministers the NRC computer, communications, technical, physical security programs, as well as the security infraction-violation programs. Chief Robert F. Whipp Calvin L. Burch Martin J. King Chief Chief

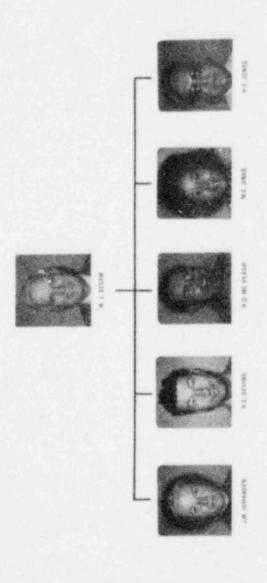
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Form NRC-30 U. S. NUCLEAR REGULATORY COMMISSION ORGANIZATION CHART DIVISION UF FACILITIES & OPERATIONS SUPPORT Responsible for the planning and direction of facilities and administrative services support programs. Jay R. Wallace Director Telecommunications **Building and Operations** Travel Services Branch Mail and Messenger Branch Branch Branch Develops and administers poli-Develops and administers policies. Provides direct support in issuing Coordinates and provides support services to NRC Headquarters in cies, standards and procedures and processing travel authorizastandards and procedures for programs governing NRC conduct of tele for employee occupational safety and tion requests; cecuring travel areas of mail receipt, processing reservations for foreign and docommunication activities, and delivery and dispatch, and outside health, motor vehicle operation, provides and operates communimestic travelers, securing pass-Mail Messenger Service. building facilities management, and ports for foreign travelers; issuing cation systems in support of transportation services, schedules and airline tickets and travel Headquarters operations; mainperforms space surveys and studies: tains reviews of Regional Office advances. maintains liaison with GSA and telecommunications: assures im-Federal, state and county government plementation of Federal standorganizations regarding space ards and requirements for teleservices, transportation, fire protection communications services within employee health and safety, and NRC, including telephone, radio. emergency procedures. teletype, fecsimile as well as data and video communicating systems Chief James B. Frye Chief Harold G. Hubbell Chief Millie Lamastra Chief Charles T. Brock Property and Supply Branch Develops and administers policies, standards and procedures for programs for personal property management, including property records and inventory, redistribution and disposal; develops procedures for supply and warehouse operations, provides for office and equipment moves. Chief Grover Estep



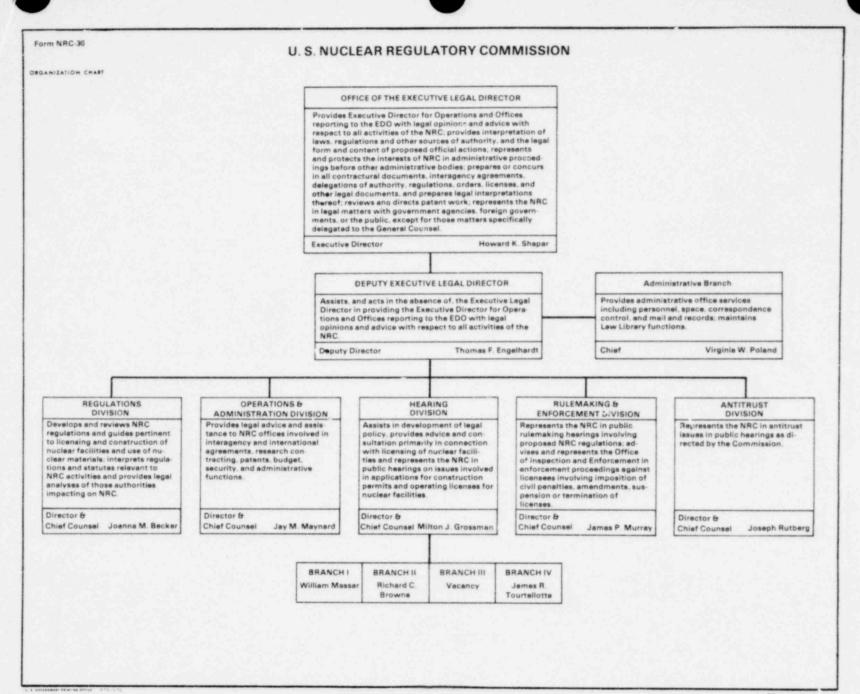
Form NRC-30 U.S. NUCLEAR REGULATORY COMMISSION ORGANIZATION CHART DIVISION OF CONTRACTS Responsible for development and implementation of agency wide PURCHASING SECTION contracting policies and procedures. Directs and coordinates contracting and purchasing activities for NRC, including contractor Performs all small purchasing activities required to selection, negotiation, administration and close-out. Provides advice support NRC operations. Procures a wide variety of supplies, services, materials, and equipment within and assistance to NRC program officials relative to procurement regulations and requirements and means of meeting program oblimits set by statute and applicable regulations. Projectives consistent with such requirements. vides advice and assistance to Regional purchasing activities. Edward L. Halman Director Chief Dora J. Hargett CONTRACT POLICY BRANCH TECHNICAL ASSISTANCE CONTRACTS BRANCH RESEARCH CONTRACTS BRANCH Performs the total contracting functions, including selection, Assists the Director and assumes primary agency responsi-Performs the total contracting function, including selection, negotiation, administration and close-out activities, in supbility for the development of NRC-wide policies, standards negotiation, administration and close-out activities, in support of the research needs of NRC Offices and Divisions. port of the technical assistance needs of NRC Offices and and procedures relating to contracting and procurement. Develops NRC document Regulations and Instructions and Areas of confirmatory assessment relating to the licensing and Divisions. NRC programs supported by the Branch include NRC Property Management Regulations and Instructions those relating to the development of guides, standards and other regulatory activities of the NRC which are assigned to the RCB include programs involving safe . safeguards, fuel Coordinates NRC technical staff input into development codes pertaining to nuclear health and safety, antitrust matters, licensing and hearings activities, nuclear materials. cycle and environmental research, and functions related of agency contract policy. Provides contract review functions th. o requiring contract support. and assistance to DC operating contract branches and other and fuel cycle facility safety and safeguards, international and state programs, inspection and training activities and NRC Offices and Divisions. Represents agency on interagency contract policy committees. other needs relating to NRC's licensing and regulatory functions Chief Chief Kellogg V. Morton Chief Vacant Dannis J. Dougherty

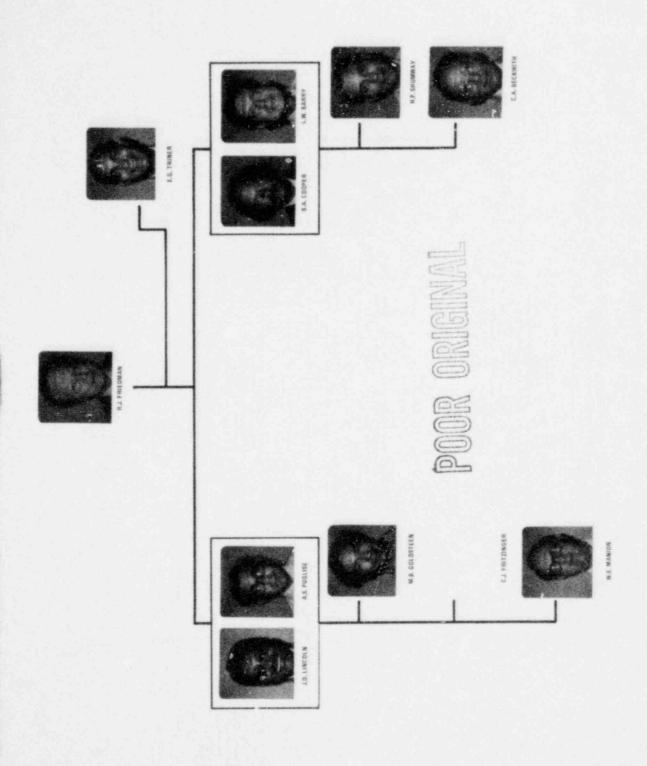


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### Form NRC-30 U.S. NUCLEAR REGULATORY COMMISSION DEGANIZATION CHART DIVISION OF DOCUMENT CONTROL Responsible for the planning and direction of the NRC document control program. This includes the use of procedures and resources to direct the production ... clusive of writing and editing! evaluation, storage, dissemination and retrieval of documents. Director William J. Besaw Records and Distribution Records Management Publication and Graphics Library Branch CRESS Branch Branch Branch Branch Maintains official NRC files on ti-Provides typing and transcription Collects and maintains fibrary Develops and maintains policies. Develops and administers poliprocedures, standards and guicecensing transactions, providing cies and standards, and provides services to NRC Headquarters material for NRC Headquarters supporting mail and record servstaff guidance and assistance. offices; develops proposals for any Tegional Offices, provides lines, and provides Headquarters ices, maintains general corin areas related to the creation. ref unce services, literature direction and coordination, for procurement of word processing respondence files and docker maintenance, use and disposition equipment, compiles reports on searches, and circulation of the NRC printing programs and periodicals, develops and projects services for various NRC related activities. Approves and of records; records storage and word processing equipment processes for the Joint Comcomponents procurement of filing supplies: utilization. budgetary requirements and administers contracts for acquisimittee on Printing requests rethe management of correspontion of library services. Maintains lating to printing, duplicating, dence procedures, mail operations, forms procedures, and relegislative liaison and arranges artwork, o signs, platemaking for acquisition and distribution of and all prations involved ports procedures; and the selection and preservation of vital all legislative material germane in the branch. to NRC. records. Chief Joanna M. Johansen Chief Robert E. Devine Chief Hugh D. McVeagh Chief Mary E. Jinks Chief Harold F. Jones

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Form NRC-30		S NUCLEAR REG	SULATORY COMMISSION		
			THE CONTROLLER		
#GANIZATION CHART		gram, including policies, p	RC financial management pro- rocedures, and standards of		
		data processing equipmen	icing, contract finance, automatic it acquisitire, accounting for elated reporting, necessary to NRC	RESOURCES PLANNING AND E	
		direct and contract operations and the safeguarding of NRC funds: administers financial functions for NRC; maintains liaison with Office of Management and Budget and other government agencies, Congressional committees, and industry in areas of the Controller's responsibility.		Designs systems and develops criteria for NRC program planning and evaluation, evaluates relationship between resource allocation and program performance, develops overall plans and procedures for enhancing and measur- ing productivity.	
		Controller	Robert J. Friedman	Director	Edwin G. Triner
	DIVISION OF ACCOUNTING		DIVIS	SION OF BUDGET	
	Develops, maintains, and applies overall policies, principles, standards and procedures for financial and cost accounting and reporting, automatic data processing equipment acquisition, pricing, and financial arrangements under NRC contracts; provides advice and essistance to the Commission, the EDO and NRC offices on the interpretation and application of policies in assigned areas.		for formulating and ex- and administers NRC a funding legislation, mo budgets, and maintain	Develops and maintains overall policies and procedures for formulating and executing NRC budgets, develops and administers NRC authorization and appropriation funding legislation, monitors the execution of approved budgets, and maintains liaison with the Office of Management and Budget and Congressional committees.	
	Director Deputy Director	James D. Lincoln Angelo S. Puglise	Director Deputy Director	Bruce A. Cooper Learned W. Barry	
	Payroli, Travel and Fisc Services Branch	al		peration and Systems elopment Branch	
	Maintains centralized payroll acc travel accounting functions, prov sary fiscal services for NRC.		and issues allotm	of funds control, prepares herits and financial plans and propriation hearings, main	
		3. Goldsteen	against financial initiates changes priation language	review of parformance plans: when directed in authorization and appro- e: manages budget system views Congressional budget	
	Systems Operation and Pro- Branch		transcripts for Ni	RC.	
	Develops policies, principles, stan procedures for general accounting porting activities, NRC's financial ment information systems relation	g and re- manage	Chief	Richard P. Shumway	
	counting matters, and practices g cost principles and other financial	overning	Pro	ograms Branch	
	ments under NRC contracts, inclu aspects of automatic data process sition activities.		annual budget as submissions and	Participates with NRC offices in developing annual budget assumptions: analyzes budget submissions and coordinates preparation of	
	Chief Carl	J. Fritzinger	OMB and Congre sional hearings or	mates for submission to vs. participates in Congres- n budget estimates, main- review of performance	
	Accounting and Funds Control		against financial and pricing applic	plans and evaluates costing cations of NRC programs:	
	Plans, establisher ad maintains and internal controls of NRC appromaintains overall NRC funds reco- controlling accounts, prepares sp analyses, financial statements an establishes and maintains invento	ropriations; ords and social d reports;	Chief	Charles A. Beckwith	
	establishes and maintains invento capitalized property.				



POOR ORIGINAL

### U.S. NUCLEAR REGULATORY COMMISSION

DEGANIZATION CHART

### 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 Deputy Director Edward E. Tucker Kenneth C. Jackson





### U.S. NUCLEAR REGULATORY COMMISSION

DEGANIZATION CHART

### OFFICE OF PLANNING AND ANALYSIS

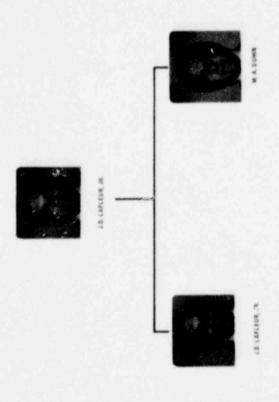
In areas of program — sessment, policy analysis and development, and management effectiveness, conducts internal studies, evaluations and investigations; in these areas coordinates and reviews the activities of other program and staff offices reporting to or through the Executive Director for Operations; identifies strategies for accomplishing agency goals and objectives as set forth in the NRC program plan; acts for the Executive Director for Operations to assure consistent implementation of Commission policy on cost-benefit analyses.

Director

Barrett J. Riordan

As, stant Director

Harold S. Bassett





### U.S. NUCLEAR REGULATORY COMMISSION

DEGANIZATION CHART

### OFFICE OF INTERNATIONAL PROGRAMS

Plans, develops and implements programs of international cooperation; establishes regulatory relationships with foreign nations and international organizations; coordinates NRC exportimport policies, and issuance of such export-import licenses as the Commission directs; represents NRC in consultation with other U.S. government agencies having interest in export-import of nuclear systems, components and special nuclear material

Acting Director

Joseph D. Lafleur, Jr.

### ASSISTANT DIRECTOP FOR INTERNATIONAL COOPERATION

Plans, develops, and implements international information exchange programs, working relationships with international nuclear organizations and other involved U.S. government agencies, and providing general liaison with other NRC offices having interest or responsibility in areas of international cooperation. Participates in formulation of policy on the above.

Assistant Director

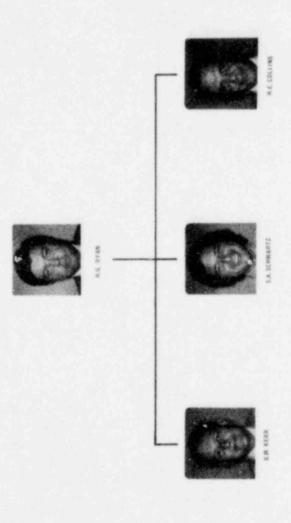
Joseph D. Lafleur, Jr.

### ASSISTANT DIRECTOR FOR EXPORT IMPORT AND INTERNATIONAL SAFEGUARDS

Participates in planning and formulation of NRC policies on export-import licensing, non-proliferation issues, and international safeguards: receives and reviews applications for, and as appropriate, issues export and import licenses as the Commission directs; obtains and evaluates infurmation from other NRC and U.S. Government offices in consideration of license applications.

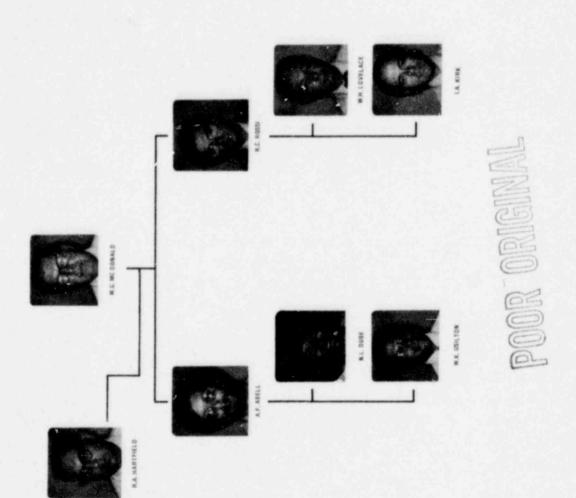
Assistant Director

M.A. Guhin



POOR ORIGINAL

### Form NRC-30 U.S. NUCLEAR REGULATORY COMMISSION DEDANIZATION CHART OFFICE OF STATE PROGRAMS Recommends policy and directs programs relating to regulatory relationships with State governments and organizations and interstate organizations: consults with other U.S. government agencies and NRC offices having functional or operational State and interstate programs; provides guidance, coordination and field assistance in radiological emergency preparedness plans and programs, including training to local. State, and U.S. government agencies, assures effective liaison with State and local jurisdintions and semigovernmental and private organizations having interest in NRC policies. Robert G. Ryan Director ASSISTANT DIRECTOR ASSISTANT DIRECTOR ASSISTANT DIRECTOR FOR EMERGENCY PREPAREDNESS FOR PROGRAM DEVELOPMENT FOR STATE AGREEMENTS PROGRAM Carries out NRC's federally assigned "lead agency" role in Negotiates, implements and manages the State Agreements Manages programs for coordinating and integrating State radiological incident emergency response planning, training program under the provisions of Section 274 of the Atomic and Federal regulatory activities involving nuclear facilities siting and control of nuclear materials: maintains liaison and and assistance activities with States and local governments. Energy Act of 1954, as amended, monitors State Agreements program to evaluate continued compatibility and adequacy: provides appropriate support for State, interstate, regional Develops guidelines, coordinates other Federal agency and semigovernmental organizations and other U.S. governguidance, evaluates adequacy of State and local government provides and coordinates training and technical assistance to radiological emergency response plans, provides related Pold ment agencies: maintains an information exchange and ana-Agreement States lysis program on state legislative and regulatory activities: assistance and training for States and local governments. Provides formal consultation to NRR and NMSS concerning participates in formulation of policy regarding NRC/State and pertinent State and local government emergency response intergovernmental activities: and provides general support and guidance to other NRC offices whose functional responcapabilities and their interface with licensee facility sibilities require liaison with State organizations and other emergency response plans. U.S. government agencies Assistant Director G. Wayne Kerr Acting Assistant Director Sheldon A. Schwartz Acting Assistant Director Harold E. Collins



Form NRC-30 U.S. NUCLEAR REGULATORY COMMISSION ORGANIZATION CHART OFFICE OF MANAGEMENT INFORMATION AND PROGRAM CONTROL Designs, develops, and implements management information and control systems for schedules, manpower, budget and processes of program offices, and evaluation Performance Evaluation Branch of program performance, administers Performance Appraisal Report and activities relating to the Regulatory Reviews and analyzes operating experience at all facilities licensed by NRC, prepares computer summaries of events Management System; analyzes operating experience at all licensed facilities and prepares various reports and reported by licensees; prepares quarterly report to Congress data files. on abnormal occurrences; maintains central repository on radiation exposures; performs evaluative studies of Director William G. McDonald operating experience. Richard A. Hartfield DIVISION OF LICENSING INFORMATION SYSTEMS DIVISION OF REGULATORY INFORMATION SYSTEMS Collects, processes, analyzes, and reports on information Collects, processes, analyzes, and reports information utilized for program performance appraisal of regulatory utilized for appraisal of licensing program performance. research programs, operating reactors, nuclear construction and regulatory standards. Acting Director Anthony F. Abell Acting Director Robert C. Rossi Performance Appraisal Systems Branch Plans Branch Develops information systems for programs planning. control, analysis and review of program status with Develops information systems for the overall review and respect to schedules, identification of problem areas and evaluation of program performance trends and forecasts. followup actions associated with standards, inspections and enforcement, and regulatory research. Chief Nancy L. Dube Chief William H. Lovelace Licensing Systems Branch Processing and Programming Branch Develops information systems for program planning. control, analysis, and review of program status with Administers data processing support services, including respect to schedules, performance review, identificasystems processing and programming. tion of problem areas, and followup actions. William K. Usilton Chief Isaac A. Kirk



PA, OE NO. 48



U.S. NUCLEAR REGULATORY COMMISSION

DEGARIZATION CHART

### OFFICE OF SPECIAL STUDIES

Conducts follow on activities associated with the publication of the Nuclear Energy Center S' is Survey, including (a) completion of contracts; (b) communication with the public members of Congress, industry, and representatives of foreign nations relating to results of the Survey, (c) follow-on activities transferring to FEA\_ERDA the National Science Foundation and other agencies information on both technical and practical issues to assure effective and efficient implementation of recommendations of the Survey, and (d) response to questions from the public regarding the Survey.

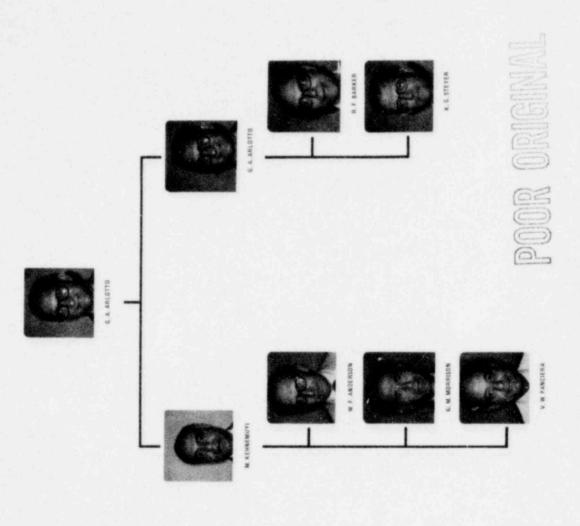
Director

Seymour H. Smiley

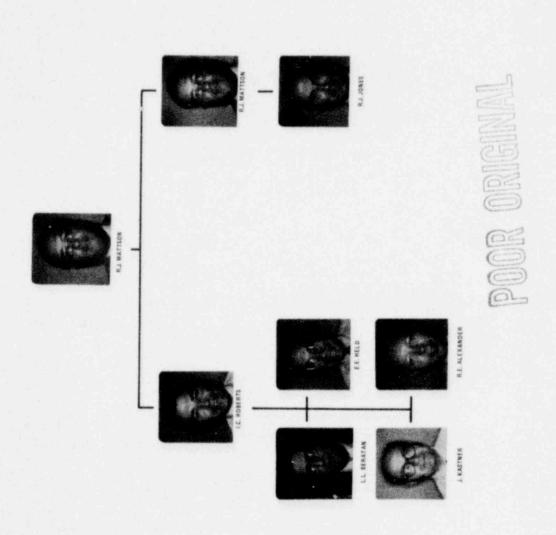


POOR ORIGINAL

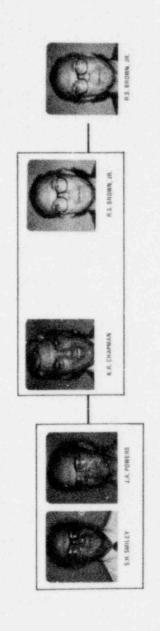
Form NRC-30 U. S. NUCLEAR REGULATORY COMMISSION DEGANIZATION CHART OFFICE OF STANDARDS DEVELOPMENT Develops and recommends nuclear safety standards, criteria and guides for location, design, construction, operation and performance of reactors and other production and utilization facilities Program Support Branch subject to licensing; and rules, regulations, standards and amendments thereto for (a) the protection of the public from the posses-Provides administrative support in coordinatsion, use, transfer, and disposal of source, special nuclear, and bying budgeting, contracting, recruiting, perproduct materials and from the operation of nuclear facilities subsonnel actions, and mail control activities in ject to licensing. (b) safeguarding nuclear materials held by licensees SD. Provides technical program planning for the security of nuclear facilities, and ic) the protection of the ensupport in coordinating NRC narticipation in vironment. Develops and recommends rules, regulations, and stan-ANSI and IAEA standards development actidards for the preparation of environmental impact statements and vities, SD program plans, SD research needs. environmental appraisals. Coordinates Commission participation in and SD scheduling system. Provides tech-IAEA standards-related activities, and serves as principal point of nical editing of guides and other documents contact for Commission with the American National Standards Infor publication, and maintenance of distribustitute and other organizations on matters concerning nuclear tion lists for guides. standards. Carl E. Johnson Chief Robert B. Minague Director Ray G. Smith Deputy Director Carl E. Johnson Assistant to the Director DIVISION OF SITING, HEALTH AND SAFEGUARDS STANDARDS DIVISION OF ENGINEERING STANDARDS (see page 55) (see page 53)



U.S. NUCLEAR REGULATORY COMMISSION Form NRC-30 DIVISION OF ENGINEERING STANDARDS ORGANIZATION CHART Plans and directs program for development of regulations, criteria. guides, standards and codes for nuclear safety in design, construction and operation of nuclear reactors, other production and utilization facilities, and facilities for the storage, processing and use of nuclear materials, and in materials safety activities, including production, use and transportation of radioactive products. Develops, reviews and monitors research and development programs to find solutions to safety problems related to nuclear reactors and fuel cycle facilities. Provides technical assistance on research and resolution of generic issues related to nuclear facilities, transportation of nuclear materials, or nuclear wastes. Maintains liaison with other Federal agencies. ANSI, international agencies, and other organizations in assigned areas Guy A Ariotto Director ASSISTANT DIRECTOR FOR ASSISTANT DIRECTOR FOR MATERIALS SAFETY STANDARDS GENERAL ENGINEERING STANDARDS Plans and directs program for Jevelopment of standards for Plans and directs program for development of standards for transportation of nuclear material, production or use of desafety in design, construction and operation of nuclear reac vices or products containing special nuclear material, design tors, other production and utilization facilities, facilities for and construction of fuel cycle facilities, storage and disposal storage and processing of nuclear and radioactive materials. of nuclear waste material, criticality safety, engineering asand other areas of nuclear safety. Provides advice and assispects of occupational exposure, and chemical engineering tance on research and development programs and the resoaspects of nuclear reactors. Provides advice and assistance lution of generic issues involving safety problems of nuclear on research and development programs and the resolution of facilities. generic issues related to safety problems of nuclear facilities. transportation of nuclear materials, or nuclear wastes. Assistant Director M. Kehnemuvi Guy A. Arlotto Assistant Director (Acting) Structures and Components Standards Branch Transportation and Product Develops standards for design, construction and Standards Branch operation of nuclear reactors and fuel cycle facilities Develops standards applicable to the transportation with emphasis on mechanical engineering, structural of nuclear materials and to the production or use of engineering, and materials engineering aspects. devices and products containing source, byproduct. or special nuclear material. William F. Anderson Chief Robert F. Barker Reactor Systems Standards Branch Fuel Process Systems Standards Branch Develops standards for export of nuclear reactors; design, construction and operation of nuclear reac-Develops standards for design and construction of tors with emphasis on quality assurance, systems fuel cycle facilities; waste management, including performance and design, instrumentation, personnel qualification, and emergency planning; and processing, packaging, temporary storage and disposal of nuclear waste; decommissioning of reacquality assurance and emergency planning for other fuel cycle facilities. tors and fuel cycle facilities; chemical engineering aspects of nuclear reactors; criticality safety; and Wilbur M. Morrison engineering aspects of occupational exposure. Chief Chief Keith G. Steyer **Engineering Methodology** Standards Branch Develops standards for design, construction and operation of nuclear reactors and fuel cycle facilities with emphasis on methods of analysis and testing to assure specified performance characteristics of individual systems and the plant as a whole Vincent W. Panciera Chief



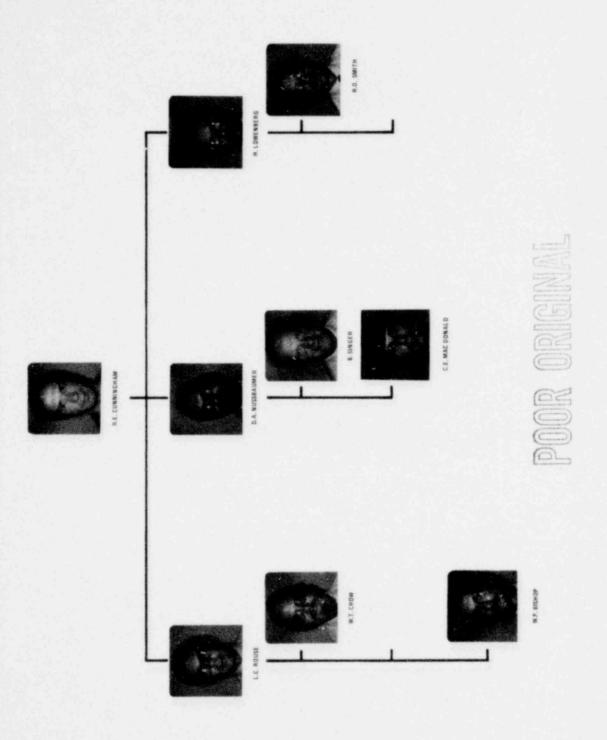
### U.S. NUCLEAR REGULATORY COMMISSION Form NRC-30 OR IANIZATION CHART DIVISION OF SITING. HEALTH AND SAFEGUARDS STANDARDS Plans and directs program for development of regulations, criteria. guides, standards and codes to protect employees of licensees, the public, and the environment from the effects 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. Mair, ains liaison with other Federal agencies, ANSI, international agencies, and other organizations in assigned areas. Director Roger J. Mattson ASSISTANT DIRECTOR FOR ASSISTANT DIRECTOR FOR SAFEGUARDS STANDARDS SITE AND HEALTH STANDARDS Plans and directs program for development of standards con-Plans and directs program for development of standards concerned with protecting the public and the environment fre cerning special nuclear materials management, control, and radiological effects, including ionizing radiation, radioaco protection, and with physical security of facilities and SNM in transport between facilities, and physical protection against materials, and waste products, or other potential stresse acts of diversion, theft or sabotage. Coordinates implementaassociated with NRC licensed activities, and for establish tion through standards of safeguards policies of Offices of site suitability criteria and certification procedures for nuclear reactors and fuel cycle facilities relative to environ-Nuclear Material Safety and Safeguards and Nuclear Reactor Regulation. Provides advice and assistance on research and mental and safety considerations. Provides advice and assisdevelopment programs and the resolution of generic issues tance on research and development programs and the resoinvolving safeguards problems associated with special lution of generic issues involving specific site and health problems of nuclear facilities. nuclear materials. Roger J. Mattson Assistant Director I. Craig Roberts Assistant Director (Acting) Site Safety Standards Branch Site Designation Standards Branch Materials Protection Standards Branch Develops standards to specify reactor and fuel cycle Develops standards for the evaluation, designation or Develops standards for the prevention, detection and facility siting requirements concerning the safety certification of sites for nuclear facilities, including deterrence of theft or diversion of nuclear materials of facilities from external events, participates in dein nuclear facilities and the associated transportation the development of effective NRC/multi-state interacvelopment of facility design criteria related to geology. links, and for the prevention of sabotage of nuclear tion to resolve specific technical and procedural issues seismology, hydrology, offsite hazards and meteofacilities; recommends and develops standards on involved in site designation. rology, to assure site safety. physical protection and material control measures in the design, construction and operation of nuclear Chief (Acting) Leon L. Beratan Chief Edward E. Held facilities Chief Ralph J. Jones Environmental Standards Branch Occupational Health Standards Branch Develops standards for protection of the public and Develops standards for the protection of workers from the environment from radiological and nonradiological exposures to radioactive material and ionizing radiation from possession, use, transfer and disposal of effects of nuclear facilities, normal operation, and source, special nuclear, and byproduct materials and accidents; serves as NRC staff focal point with radiofrom operation of production and utilization facilities: logical protection scientific and advisory committees conducts studies of recommendations of other Jacob Kastner government agencies and scientific and advisory committees with regard to implementation by the NRC Robert E. Alexander



POOL ORIGINAL

Form NRC-30 U. S. NUCLEAR REGULATORY COMMISSION DEGANIZATION CHART OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS Responsible for ensuring public health and safety, protection DEPUTY DIRECTOR FOR of the national security, and protection of environmental PROGRAM SUPPORT BRANCH POLICY AND PLANNING values in the licensing and regulation of all facilities and materials licensed under the Atomic Fnergy Act of 1954, as Assists in planning, coordinating, directing and Performs cost benefit analyses of existing and proposed amended, associated with the processing, transport and executing administrative affairs of the Office, including standards, guides, criteria, rules and regulations to dehandling of nuclear materials, including the review and contractual arrangements and agreements, budget termine their utility to the effective execution of NRC assessment of their safeguards against potential threats. formulation, fiscal management, management surveys responsibilities. thefts and sabotage. and directives, personnel administration and training: Deputy Director Seymour H. Smiley provides technical assistance and support to Director Project Director James A. Powers Director Kenneth R. Chapman in evaluating proposed activities or positions and administrating highly technical projects. Deputy Director Vacant Assistant to the Director Robert S. Brown, Jr. Chief Robert S. Brown, Jr. DIVISION OF FUEL CYCLE DIVISION OF SAFEGUARDS AND MATERIAL SAFETY (see page 59) (see page 61)

PAGENO 57



Prepares appropriate environmental impact statements on broad programs related to fuel cycle and material licensing, and reviews draft statements prepared by other groups within NRC or other government agencies.

Chief

Vacant

### U.S. NUCLEAR REGULATORY COMMISSION

DEGANIZATION CHART

Form NRC-30

### SSISTANT DIRECTOR FOR FUEL CYCLE SAFETY AND LICENSING

Establishes, administers and coordinates the total licensing process for fuel cycle facilities relating to safety and environmental assessment.

Assistant Director (Acting)

Leland C. Rouse

### Fuel Processing and Fabrication Branch

Conducts safety analyses, licensing and followup review of uranium mills, natural uranium conversion plants and production plants, enrichment plants, and uranium fuel fabrication plants.

Chief (Acting)

William T. Crow

### Fuel Reprocessing and Recycle Branch

Conducts safety analyses, licensing and followup review of independent irradiated fuel storage facilities, chemical reprocessing facilities, and plutonium fuel fabrication plants.

Chief

Vacant

### Waste Management Branch

Conducts safety analyses, licensing and followup review of commercial waste disposal facilities and ERDA high-level waste storage facilities subject to NRC regulatory control; develops comprehensive waste management policy.

Chief

William P. Bishop

### ASSISTANT DIRECTOR FOR MATERIAL SAFETY AND LICENSING

Establishes, administers and coordinates a program for licensing and followup review of byproduct material and safety analyses for shipping containers.

the Atomic Energy Act of 1964, as amended.

Assistant Director

Director (Acting)

Deputy Director

Donald A. Nussbaumer

### Radioisotopes Licensing Branch

Conducts safety analyses, licensing and followup review of use of by product material.

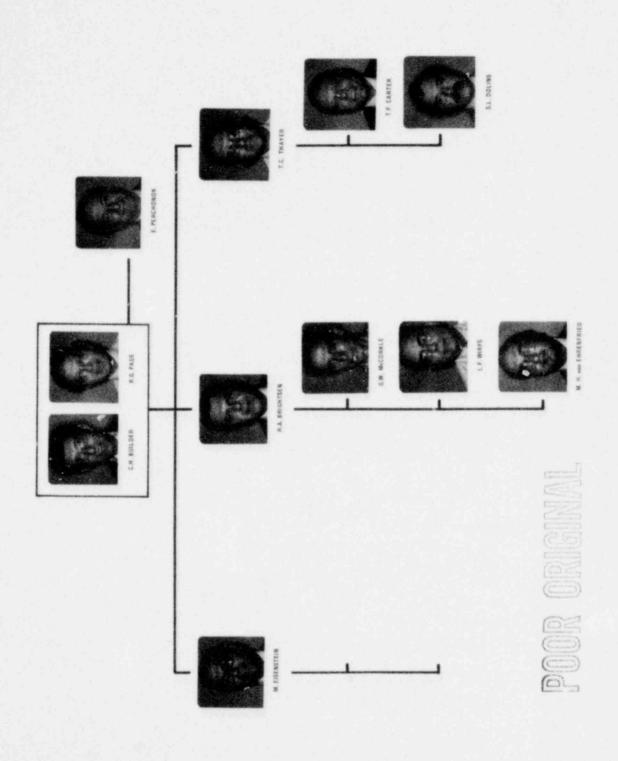
Chief

### Transportation 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 states and IAEA.

Chief

Charles E. MacDonald



Form WRC 30

DRGANIZATION CHART

# U. S. NUCLEAR REGULATORY COMMISSION

DIVISION OF SAFEGUARDS

Develope implements and evaluates overall nuclear lafeguards program in un-fulding monitoring heating and recommending promarkerial socioustability systems. Develope to contingenty plans for markerial accountability systems. Develope to contingenty plans for dealing with threats their and selecting referring to licensed nuclear dealing with threats their and selecting referring to licensed nuclear dealing with threats their wastes and nuclear facilities.

Director Deputy Director

Carl H. Builder Ralph G. Page

Policy Development
Staff
Provides technical support to analyze
and evaluats effectiveness of hocker
sekbaguerts produces and to develop new
policy options for Commission consideration, performs required studies to
determine most of commission concedures, standards and procedures, standards and pro-

Trief Eugene Perchonok

## ASSISTANT DIRECTOR FOR PROGRAM DEVELOPMENT

Orects and administers programs released to britisful alsocurity of nuclear manerals in the differences and during transport, and doorted and accountability of nuclear materials during processing and strongs. Supervises the historical coordinations and conduct of studies to improve safeguards programs after commission consideration needs for NMSS and Commission consideration develops transport needs for NMSS and commission consideration develops transported in both international and domestic programs, and projections of future stateguards and formed and international and administration programs. Any projections of future stateguards and foreign governments as required to achieve simple.

Assistant Director

Maurice Elsenstrein

### Security Programs Branch

Plans and develops programs for physical security systems to prevent stablishes and their of nodless materials within facilities and during transport, the velops projections of human threats to nuclear facilities and materials, inetitods for conducting vulners billity analysies of physical security systems, and recommendations of research resides technical evaluations and recommendations provides technical evaluations and recommendations regarding international land physical security systems in coordinations with the State Department Arms Control and Disarmanent Agency and ERDA ma Control sed Disarmanent Agency and ERDA ma strong issues of the provides informations for the physical security systems.

high

Vacant

Aucountability Programs Branch

Plans and develops programs for accounting systems for nuclear marketists, included improvements in measurement and inventory techniques, develops methods for conducting diversion path analysis in material control and accounting systems and recommends research to improve effectiveness of systems marketisms fections listen with IAEA with regard to implementation of Safeguards Agreement.

Chief

Vacant

# ASSISTANT DIRECTOR FOR LICENSING

Establishes, administers and coordinates the licensing process and following review relatings to microbia and facility as adequateds, including processing 1 services in strangorisation and disposal. Recommends methods, proce. Into and equipment if or improved safegarates. Responsible to the Actinical research of the safeguards aspects of all applications requesting export or impact of source and special nuclear materials.

Assistant Director

Ronald A. Brightsen

Assistant Director

# Physical Security Licensing Branch

Responsible for physical and personnel security safe guards (scening) and following inverse for all applications processed by the Orfice of Nuclear Metanic Safety and Safetyands. Franctions include conceptualistics and Safety and Safety for Orfice of program include conceptualization and identification of program improvements in addition to incense reviews.

George W. McContile

Chief

# Material Control Licensing Branch

Directs nuclider materials control and accountability sefrequent's ficensing and follow-up review for all applications processed by the Office of Nuclear Material Sefery and Sefeguerds. Functions include conceptual ication and identification of program improvements in addition to license reviews.

Chief

Lawrence F. Wirts

### ASSISTANT DIRECTOR FOR OPERATIONS AND EVALUATION

Develops contingency plans for dealing with threats, thefrs and sed sebolage of special inclear matterials. Ingle twen replace, and sebolage or special inclear matterials. Ingle twen replace, or weaknesses of safeguards programs, procedures and orso toes. Monitors and performs trend analyses to evaluate and precords and effectiveness proposes programs is seen and expensively to evaluate and selectives procedures and substantial inspection objectives and effectiveness proposes and safeguards inspection objectives and accounting information.

Thomas C. Thayar

# Contingency Planning Branch

Develops contingency plans in user-sinstition with ERDA for threets. Detts and saborage and coordinates these plants within NRC and with other appricies and identises. Develops and evaluates response force on cepts for assuming against threats, thefts and sabotage. Maintains is severeness of current blants and saborage with the Office of Inspection and Enforcement planned responses to threats, thefts and saborage.

Chief

Thomas F. Carter

# Information and Audit Branch

Develops, in sentains and analyses the information needed for a systematic yearbatton of a shall also as a set of the season of the season of the control of the season of

Stanley L. Dollina

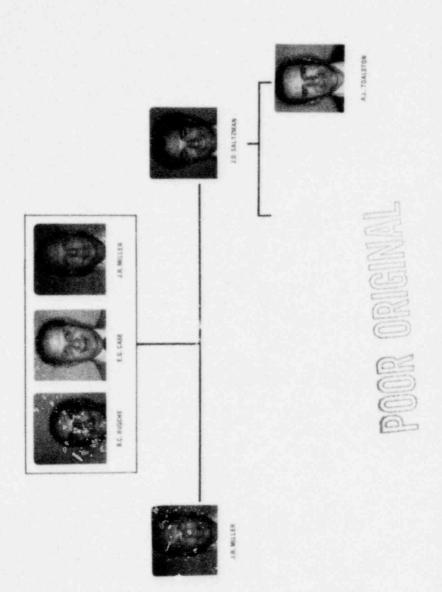
Chief

### Test an / Evaluation Branch.

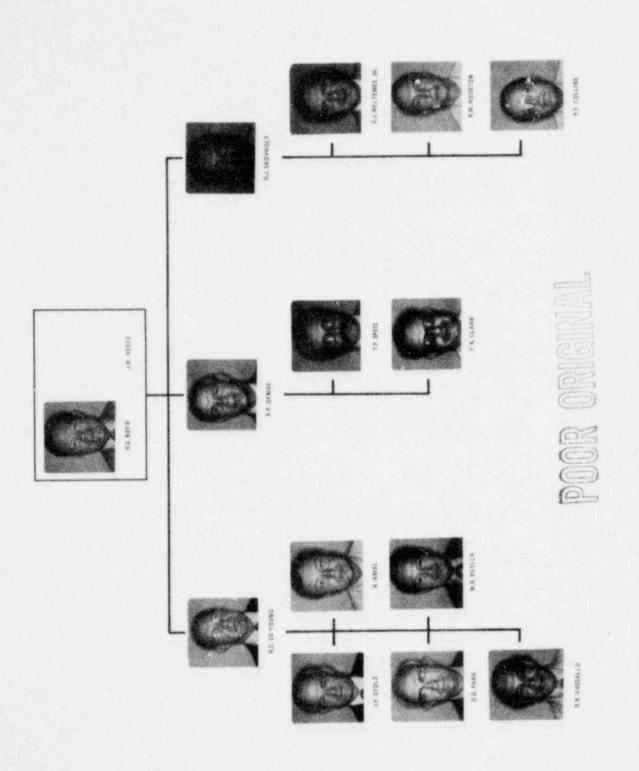
Provides continuing tasts and invaluations of safe guest by programs. Vereloops the inchingues for determining weak points in safeguests systems aroundes test capability in support of quality from set guest capability and support of quality from set guest and many to licensing evidentes systems and sealing set set and set affectiveness monitors and setal/zet foreigness preformance.

A unfind H you Ehrantised

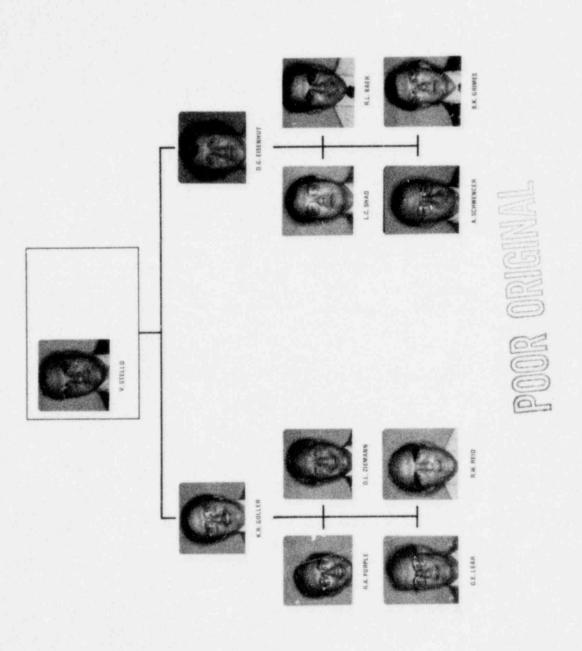
Chief



Form NRC-30 U.S. NUCLEAR REGULATORY COMMISSION DEGANIZATION CHART OFFICE OF NUCLEAR REACTOR REGULATION Develops and administers regulations, policies and procedures governing the licensing of manufactured, production and utilization facilities, other than those concerning fuel reprocessing plants and isotopic enrichment plants; source, byproduct and special nuclear material used or produced at such facilities; and the licensing of operators of such facilities. Reviews reactor safety aspects of proposed berthing of nuclear powered vessels; provides special assistance in matters involving facilities exempt from licensing. Benard C. Rusche Director Deputy Director Edson G. Case Assistant to Director James R. Miller PROGRAM SUPPORT BRANCH ANTITRUST AND INDEMNITY GROUP Assists in planning, coordinating, directing and execut-Establishes and administers antitrust reviews of ing administrative affairs of the Office, including conlicense applications for nuclear facilities, including tractural arrangements and agreements, budget compliance with license conditions pertaining to antiformulation, fiscal management, management surveys trust matters, indemnification of licensees against and directives, personnel administration and training; public liability claims arising out of nuclear incidents; provides technical assistance and support to Director and execution of indemnification agreements with in evaluating proposed activities or positions and adlicensees ministrating highly technical and diversified licensing Chief Jerome D. Saltzman projects. Chief James R. Miller Economics Branch Power Supply and Analysis Branch Reviews, investigates and evaluates existing Investigates and prepares related testimony and potential anticompetitive activities by concerning power supply and intersystem applicants, prepares testimony relating princoordination activities by applicants, assesciples of competition and monopoly to antises impact of potential license conditions: trust cases; assists in policy formulation. provides technical assistance on engineering and prepares studies and analyses on and power supply aspects of antitrust cases; economic issues of antitrust cases. carries out compliance activities. Chief Chief Vacant Argil L. Toalston DIVISION OF SITE SAFETY DIVISION OF PROJECT MANAGEMENT DIVISION OF OPERATING REACTORS DIVISION OF SYSTEMS SAFETY AND ENVIRONMENTAL ANALYSIS (see page 65) (see page 67) (see page 69) (see page 71)



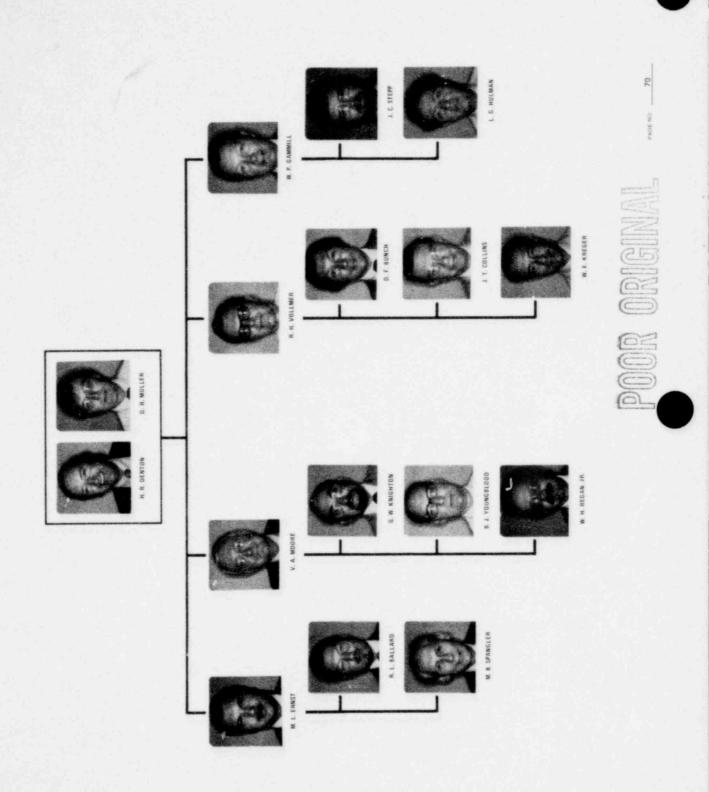
### Form NRC-30 U.S. NUCLEAR REGULATORY COMMISSION DIVISION OF PROJECT MANAGEMENT ORGANIZATION CHART Carries out project management functions for reactor safety reviews through operating license stage; coordinates and schedules adequate and consistent technical reviews for each application Director Roger S. Boyd Deputy Director Vacant ASSISTANT DIRECTOR FOR ASSISTANT DIRECTOR ASSISTANT DIRECTOR FOR QUALITY ASSURANCE AND OPERATIONS LIGHT WATER REACTORS FOR SPECIAL PROJECTS Plans directs and supervises the programs and acti-Plans, directs and supervises programs and activities Plans, directs and supervises programs and activities vities of the Liquid Metal Fast Breeder Reactor and of the Quality Assurance. Industrial Security and of Light Water Reactors Branches, including evalua-Emergency Planning, and Operator Licensing tion of the operational safety and design modification Special Reactors Branches. of ERDA-owned and DOD-owned reactors exempt Branches, reviews financial qualifications of applicants and licensees; prepares hearing testimony on from licensing financial qualifications; specifies license conditions to assure utility commitments for plant construction and operation. Assistant Director Richard P. Denise Assistant Director Donald J. Skovholt Assistant Director Richard C. DeYoung Light Water Reactors Branch #1 Light Water Reactors Branch #2 Liquid Metal Fast Breeder Quality Assurance Branch (LMFBR) Branch Reviews, analyzes and evaluates applica-Reviews, analyzes and evaluates applica-Reviews reactor license applications to assure compliance with quality assur-Evaluates technical specifications for tions for construction permits and tions for construction permits and operating licenses for assigned reactors Liquid Metal Fast Breeder Reactors, in ance criteria during plant design, conoperating licenses for assigned reactors and for certain reactors exempt from liand for certain reactors exempt from iicluding safety review of applications to struction and operation; evaluates technical and administrative competence of censing evaluates technical specificacensing; evaluates technical specificaconstruct and operate these reactors. reviews amendments to licenses changreactor operating organization for protions for such reactors, performs safety tions for such reactors; performs safety tection of public health and safety. review of assigned operating reactors. review of assigned operating reactors. ing technical specifications including review of amendments to including review of amendments to Chief Themis P. Speis Clemens J. Heltemes. Jr. licenses changing technical licenses changing technical specifications. specifications. Chief John F. Stolz Chief Karl Kniel Special Reactors Branch Industrial Sacurity and **Emergency Planning Branch** Reviews, evaluates, and coordinates the safety of licensed and Government-Reviews and evaluates reactor site plans Light Water Reactors Branch #3 Light Water Reactors Branch #4 owned High Temperature Gas Cooled regarding radiological emergencies and Reviews, analyzes and evaluates applica-Reviews, analyzes and evaluates applica-Reactors (HTGR); of military and civilian potential industrial sabotage: evaluates tions for construction permits and tions for construction permits and nuclear propulsion concepts and sysand specifies license conditions related operating licenses for assigned reactors operating licenses for assigned reactors tems; of other military and nonmilitary to administrative controls required to and for certain reactors exempt from liand for certain reactors exempt from assure operational safety Government nuclear systems and facilicensing; evaluates technical specificalicensing; evaluates technical specificaties, as assigned; of other advanced or Chief Robert W. Houston tions for such reactors; performs safety tions for such reactors; performs safety unique nuclear reactor concepts and review of assigned operating reactors. review of assigned operating reactors. special reactor projects as may be including review of amendments to including review of amendments to assigned; porting reviews of nuclear licenses changing technical licenses changing technical Operator Licensing Branch powered vessels, site reviews specifications. specifications. Examines and licenses candidates for Chief Robert A. Clark Chief Olan D. Parr Chief Walter R. Butler reactor operator and senior reactor operator licenses; develops qualifications requirements, testing techniques. and standards for evaluation of candi-Light Water Reactors Branch #5 dates and conducts safety evaluations Reviews, analyzes and evaluates applicafor design and operation of reactor tions for construction permits and projects operating licenses for assigned reactors and for certain reactors exempt from Chief Paul F. Collins licensing; evaluates technical specifications for such reactors, performs safety review of assigned operating reactors. including review of amendments to licenses changing technical specifications Chief Domenic B. Vassallo



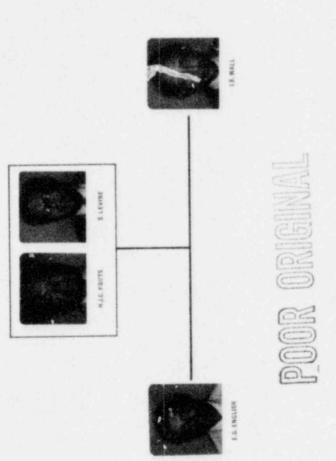
#### Form NRC-30 U. S. NUCLEAR REGULATORY COMMISSION GROANIZATION CHART DIVISION OF OPERATING REACTORS Reviews the design and operational changes in operating reactors. analyzes and responds to operating experiences as they develop: and assures that current experience is factored into new licensing actions. Director Victor Stello Deputy Director Jos W. Reece ASSISTANT DIRECTOR FOR OPERATING REACTORS ASSISTANT DIRECTOR FOR OPERATIONAL TECHNOLOGY Plans, directs and supervises the programs and activities of Plans, directs and supervises the programs and activities the Operating Reactors Branches, including evaluation of of the Engineering, Reactor Safety, Plant Systems, and Enoperational safety and design modification of ERDA owned vironmental Evaluation Branches. and DOD-owned reactors exempt from licensing. Darrell G. Eisenhut Assistant Director Karl R. Goller Assistant Director Engineering Branch Reactor Safety Branch Operating Reactors Branch #1 Operating Reactors Branch #2 Reviews overall technical procedural aspects Reviews overall technical procedural aspects Reviews, evaluates and analyzes the engi-Reviews, evaluates and analyzes the engineering safety aspects of the reactor core. of licensed operating reactors, and proposed of licensed operating reactors, and proposed neering safety review of structural and meamendments to operating licenses, evaluates amendments to operating licenses: evaluates chanical components involving mechanical reactor coolant systems, engineered safety office activities pertaining to processing of features, accidents and transients, involving office activities pertaining to processing of engineering, structural engineering, and maapplications for construction permits and applications for construction permits and thermodynamic, fuels, nuclear physics, and terials engineering disciplines, for all reactor operating licenses for research and test reacsystem design disciplines, for all reactor faciloperating licenses for research and test reacfacilities licensed for operation, the evaluators and critical facilities. tors and critical facilities. tion of applications and issuance of construcities licensed for operation; applications and issuance of construction permits and opertion permits and operating licenses for non-Chief Robert A. Purple Chief Dennis L. Ziemann power reactors and of operational and design ating licenses for nonpower reactors; opermodifications of ERDA and DOD-owned opational and design modifications of ERDA erating facilities exempt from licensing as and DOD-owned operating facilities exempt requested from licensing as requested Operating Reactors Branch #3 Operating Reactors Branch #4 Chief Chief Lawrence C. Shao Robert L. Baer Reviews overall technical procedural aspects Reviews overall technical procedural aspects of licensed operating reactors, and proposed of licensed operating reactors, and proposed amendments to operating licenses, evaluates. amendments to operating licenses; evaluates office activities perfaining to processing of Plant Systems Branch Environmental Evaluation Branch office activities pertaining to processing of applications for construction permits and applications for construction permits and operating licenses for research and test reacoperating licenses for research and test reac-Reviews, evaluates, and coordinates the tech-Reviews, evaluates and coordinates the envitors and critical facilities. tors and critical facilities. nical safety review of containment systems. ronmental and safety review of radioactive control systems, power conversion systems. waste treatment methods and effluents, radi-Chief George E. Lear Chief Robert W. Raid auxiliary systems, electrical systems, and all ological accident analyses, radiation proteother safety related instrumentation for all tion, and overall environmental assessments reactor facilities licensed for operation, all apfor all reactor facilities licensed for operation: plications to construct and operate nonpower of all applications to construct and operate reactors, including modifications to plant nonpower reactors; of operational and design systems, and, as requested, of operational modifications of ERDA and DOD-owned and design modifications of ERDA and DODreactor facilities exempt from licensing as owned reactor facilities exempt from requested. licensing. Chief Chief Albert Schwenzer Brian K. Grimes

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#### Form NRC-30 U.S. NUCLEAR REGULATORY COMMISSION DEGANIZATION CHAST DIVISION OF SYSTEMS SAFETY Carries out detailed safety reviews of reactor applications through the operating license stage. Director Robert E. Heineman Deputy Director Frank Schroeder ASSISTANT DIRECTOR FOR PLANT SYSTEMS ASSISTANT DIRECTOR FOR ENGINEERING ASSISTANT DIRECTOR FOR REACTOR SAFETY Plans, directs and supervises the programs and activities Plans, directs and supervises the programs and activities of Plans, directs and supervises the programs and activities of of the Mechanical Engineering, Materials Engineering and the Auxiliary and Power Conversion Systems, Containment the Reactor Systems. Core Performance, and Analysis Structural Engineering Branches Branches. Systems, and Electrical Instrumentation and Control Systems Branchas Assistant Director Raymond R. Maccary Assistant Director Denwood F. Ross Robert L. Tedesco Assistant Director Mechanical Engineering Branch Reactor Systems Branch Auxiliary and Power Conversion Systems Branch Reviews and evaluates design and performance of Reviews and evaluates seismic and pipe whip design Reviews reactor license applications and related docureactor thermal hydraulic systems, reactor coolant and mechanical design of reactor vessels, reactor ments to evaluate the auxiliary systems and steam and systems, and associated auxiliary systems, and amercore supports, fuel components, coolant pumps. gency core cooling systems. power conversion systems. steam generators, coolant piping, pressurizers, compo- ant supports and other safety-related mechanical Chief Thomas M. Novak Chief Victor Benaroya components. Chief James P. Knight Care Performance Branch Containment Systems Branch Materials Engineering Branch Reviews, develops and executes calculational Reviews reactor license applications and related documethods in the physics, thermal and hydraulic, and ments to evaluate containment systems and assoreactor fuel aspects of nuclear reactor design. Evaluates materials of pressure-retaining components ciated sub-systems, including heat removal, heating and ventilation, isolation equipment and controls, and of fluid systems important to safety, performs general Chief Paul S. Check technical review, analysis and evaluation of materials, combustible gas control systems. fabrication, inspection and testing of reactor components and systems. Chief Gris C. Lainas Analysis Branch Chief Stefan S. Pawlicki Electrical Instrumentation and Reviews, evaluates and analyzes calculational Control Systems Branch methods used by applicants for licensing of nuclear Structural Engineering Branch power plants in the nuclear, thermal, and hydraulic Reviews and evaluates design, fabrication, and operaareas of reactor and engineered safety features design. tion of electrical power, reactor protection and safety Evaluates missite design, design of concrete and steel develops, in conjunction with consultants, indepeninstrumentation, and control instrumentation; particicontainments, and design of other safety-related dent calculational methods, including complex compates in development of guides and regulations perplant structures; performs technical review, analysis puter codes, for analyzing nuclear, thermal, and hytaining to electrical and instrumentation systems. and evaluation of design, construction and operation draulic performance during steady-state, transient and of nuclear power reactor structures. accident conditions. Chief Thomas A. Ippolito Chief Isa S. Siftwell Chief Zoltan R. Rosztoczy



#### Form NRC-30 U.S. NUCLEAR REGULATORY COMMISSION DEGANIZATION CHART DIVISION OF SITE SAFETY AND ENVIRONMENTAL ANALYSIS Reviews and evaluates all safety and environmental aspects of reactor sites. Director Harold R. Denton Daniel R. Muller Deputy Director ASSISTANT DIRECTOR ASSISTANT DIRECTOR ASSISTANT DIRECTOR ISISTANT DIRECTOR A SITE TECHNOLOGY FOR SITE ANALYSIS FOR ENVIRONMENTAL TECHNOLOGY FOR ENVIRONMENTAL PROJECTS Plans, directs and supervises programs and activities of the Environmental Specialists activities of the Accident Analysis, Effluent activities for assessing the environmental a livities of the Geology Seismology and and Cost Benefit Analysis Branches. Treatment Systems, and Radiological Assessimpact of construction and operation of Hydrology-Meteorology Branches reactor facilities proposed for licer sing, and ment Branches Assistant Director Malcolm L. Ernst for preparation and processing of anviron-Assistant Director Richard H. Vollmer Assistant Director William P. Gammill mental impact statements for such facilities. **Environmental Specialists** Branch Assistant Director Voss A. Moore Accident Analysis Branch Geology-Seismology Branch Provides specialized technical expertise on nonradiological environmental tech-Reviews reactor license applications Reviews reactor license applications nical disciplines, develops technical to evaluate consequences of postuto evaluate site adequacy, including Environmental Project Branch #1 guides for preparation of environmental such factors as geology, seismology. lated accidents; develops and prepares reports by applicants and environmenaccident analyses for environmental geography, demography, and founda-Reviews, evaluates and coordinates tal statements by NRC staff tion engineering. statements, develops models for caltechnical aspects, and coordinates all culation of accident consequences; NRC activities, pertaining to evalua-Chief Ronald L. Ballard Chief J. Carl Stepp evaluates problems of nearby industion and processing of environmental trial, transportation and military facilimpact statements relative to applities: performs calculations of potential cations for construction parmits and Hydrology Meteorology Branch Cost Benefit Analysis Branch offsite doses for postulated designoperating licenses for reactors; directs basis accidents. environmental review activities for Provides specialized expertise in Reviews reactor license applications operating reactors. Chief assessing benefits of nuclear facilities "elbert F. Bunch to evaluate site adequacy, including against environmental costs; develops such factors as hydrology, meteoro-Chief George Knighton related guides and methods; prepares logy, geography, demography, and uent . encrient cost benefit portions of NRC environfoundation engineering. Jystems Branch mental statements on these facilities. Environmental Project Branch #2 Chief Lewis G. Hulman Reviews reactor license applications Chief Miller B. Spangler to evaluate plant systems and equip-Reviews, evaluates and coordinates ment for fission product removal and technical aspects, and coordinates all treatment of radioactive waste, in-NRC activities, pertaining to evaluacluding development of analytical tion and processing of environmental models, assumptions and calculaimpact statements relative to applicational methods for evaluating the eftions for construction permits and fectiveness of proposed systems. operating licenses for reactors; directs environmental review activities for Chief John T. Collins operating reactors. Chief B. Joe Youngblood Rad logical Assessment Branch Assesses radiological impact of li-Environmental Project Branch #3 censee facilities on environment, in cluding potential pathways for exposure to man and biota; develops and Reviews, evaluates and coordinates prepares radiological evaluations for technical aspects, and coordinates all NRC activities, pertaining to evaluaenvironmental statements; evaluates adequacy of radiological protection tion and processing of environmental for onsite personnel. impact statements relative to applications for construction permits and Chief William E. Kreger operating licenses for reactors; directs environmental review activities for operating reactor. Chief William Regan



ORGANIZATION CHART

### U. S. NUCLEAR REGULATORY COMMISSION

### OFFICE OF NUCLEAR REGULATORY RESEARCH

Plans, recommends and implements the programs of nuclear regulatory research which the Commission deems necessary for the performance of its licensing and related regulatory functions.

Director Deputy Director Herbert J. C. Kouts Saul Levine

# ASSISTANT DIRECTOR FOR ADMINISTRATION AND PROJECT CONTROL

Directs and coordinates major support programs involving budget, personnel management, administrative services, contracting and contract management, inter- and intrasgency relations, and management information systems development: supports Director in long-range program planning and in relationships with the Congress. OMB, and other parties; provides management, budgeting and contracting support for international agreements involving the Office.

Assistant Director

Edward G. English

### PROBABILISTIC ANALYSIS BRANCH

Assists Director in planning, developing, coordinating, and supervising programs for development and applications of methods of quantitative risk assessment of nuclear power reactors including light water, gas-cooled, and fast-breeder reactors.

Chief

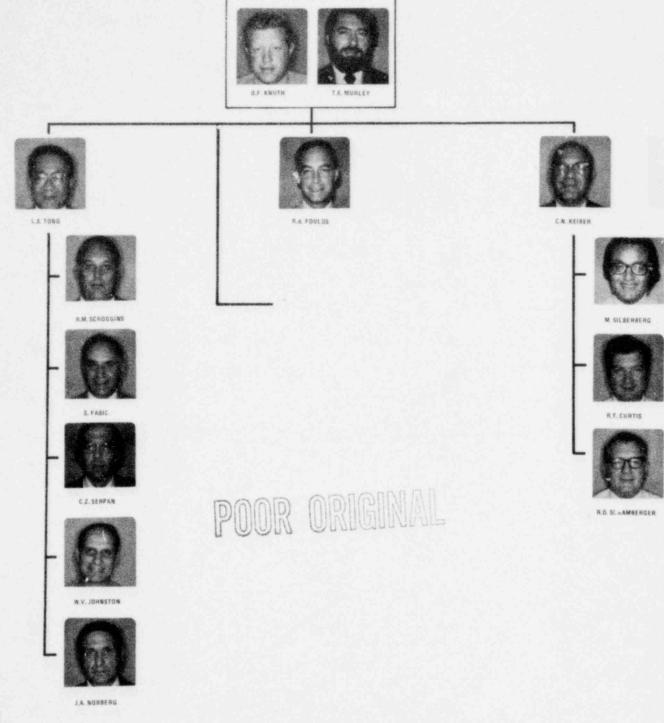
Ian B. Wall

#### DIVISION OF REACTOR SAFETY RESEARCH

(see page 75)

DIVISION OF SAFEGUARDS, FUEL CYCLE AND ENVIRONMENTAL RESEARCH

(see page 77)



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3. NUCLEAR REGULATORY COMMISSION Form NRC-30 DIVISION OF REACTOR SAFETY RESEARCH CEGANIZATION CHART Plans, develops, coordinates and supervises programs of reactor safety research, directing the execution of policies, procedures and program plans required to accomplish the functions of the Division. Donald F. Knuth Director Thomas E. Murley Deputy Director ASSISTANT DIRECTOR FOR ADVANCED ASSISTANT DIRECTOR FOR WATER REACTOR SAFETY RESEARCH Special Projects Branch REACTOR SAFETY RESEARCH Assists the Director in planning, directing and evaluating Formulates and implements project control mechanisms: programs of safety research for advanced reactors, including Plans, develops, coordinates and supervises research and decoordinates division program planning, coordinates with velopment programs relating to the safety of watertheoretical and experimental programs of investigation of the ERDA on projects being constructed by them for NRC use; buhavior of fuel, coolant, components, and systems under moderated reactors in the civilian power sector, provides assists in implementing international agreements and in technical guidance and direction and execution of policies. conditions of a hypothetical accident to an advanced reactor. performing other such support functions as may be necessary procedures, and administrative duties in water reactor safety research program: coordinates safety research programs Assistant Director Ronald B. Foulds Chief with other appropriate NRC components, and with industrial and foreign pafety research Experimental Fast Reactor Long S. Tong Assistant Director **RSR** Field Office - Idaho Safety Research Branch Provides scientific and engineering management Oversees the execution of reactor safety research programs direction to experimental fast reactor safety research by contractors on site, coordinates NAC facility require-Systems Engineering Branch programs from initial development to execution ments with field level ERDA personnel based on research and summary Plans, recommends and evaluates research programs program direction and projects related to safety systems of light water Vacant Chief (Acting) reactors, including basic phenomenological research. Manager effects testing, and total system simulation projects. Ronald M. Scroggins Analytical Advanced Reactor Chief Safety Research Branch Provides scientific and engineering management Analysis Development Branch direction to analytical advanced reactor safety research programs from initial development through Plans, recommends and evaluates development of execution and summary. analytical methods and computer programs for water re .c or safety analysis and research, and generic Chiaf cai lations using these methods and programs. Stanislav Fabic Chief Experimental Gas Cooled Fieactor Safety Research Branch Metallurgy and Materials Branch Provides scientific and engineering management direction to gas-cooled reactor safety research pro-Plans, recommands and evaluates research programs grams from initial development through execution in area of metallurgy and structural mechanics to assure integrity of the primary system. and summary Chief Charles Z. Serpan. Chief Fuel Behavior Branch Plans, recommends and evaluates research programs concerning fuel assembly response rod behavior during normal, abnormal, and accident conditions. using appropriate nuclear and nonnuclear facilities. William V. Johnston Chief Research Applications Branch

Plans, recommends and evaluates research programs and projects related to application of codes and assists in the transfer to and implementation of re-

James A. Norberg

swarch results by other NRC offices.

Chief (Acting)

Charles N. Kelber

Melvin Silberberg

Robert T. Curtis

Robert D. Schamberger

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ORGANIZATION CHART

### U.S. NUCLEAR REGULATORY COMMISSION

#### DIVISION OF SAFEGUARDS, FUEL CYCLE AND ENVIRONMENTAL RESEARCH

Plans, develops, coordinates and supervises programs of safeguards, fuel cycle and environmental research, directing the execution of policies, procedures, and program plans required to accomplish the functions of the Division.

Director Deputy Director Frank G. Lowman Carl B. Hilland

#### ASSISTANT DIRECTOR FOR SAFEGUARDS RESEARCH

Develops, coordinates and directs safeguards research programs necessary to improve NRC's capability for policy development and program direction; promulgate effective regulations and standards; provide for appropriate coordination of research activities among all NRC offices with safeguards responsibilities.

Assistant Director

Frank J. Arsenault

#### Systems Analysis Branch

Provides technical and administrative direction to analytical safeguards research projects and programs on inreat analysis, safeguards system evaluation, and studies in support of NRC safeguards policy and program development.

Chief

John S. Berggren

### Operations Support Branch

Develops, coordinates and implements policies, programs and plans in support of operations research in safeguards, including review and approval of data requirements and associated data acquisition programs, review and approve' of computer program development, and assurance that operational tasks and research tools are suitable assigned.

Chief

H. Michael Hawkins

#### Technical Support Branch

Provides technical and administrative direction to safeguards research projects and programs designed as the basis for regulations and guides to implement physical protection and internal controls and accounting, and reduce the consequences of adversary actions, reviews and evaluates proposals and recommendations on inplementation of assignments.

Chief

William M. Murphey

#### ASSISTANT DIRECTOR FOR FUEL CYCLE AND ENVIRONMENTAL RESEARCH

Develops and recommends research programs to assess the impact on the environment of facilities and operations regulated by NRC; reviews proposed regulations, guides and standards to assure their support by research understandings, assesses research performed by other agencies, vendors and other parties; performs research requested by MRC offices.

Assistant Director

Jared J. Davis

#### Fuel Cycle Research B .....ch

Plans, recommends and evaluates research programs on accident prevention and analysis in fuel cycle facilities apart from reactors, transportation systems and waste disposal; provides program management and direction.

Chief

Peter Strom

#### Health and Environmental Research Branch

Plans, recommends and evaluates research programs on effects of routine operation of reactors, fuel cycle facilities, waste disposal, and transportation systems on the environment; plans, evaluates, recommends and provides lielson and broad technical direction for foreign cooperative programs; cooperates with other agencies in areas of mutual research.

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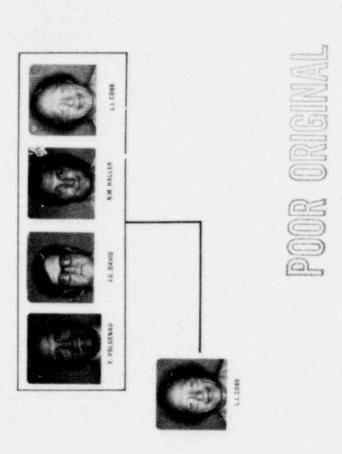
Frank Swanberg, Jr.

#### Site Safety Research Branch

Plans, recommends and evaluates research programs in seismology, geology, hydrology and meterology to establish site and environmental safety related information for use in evaluation of light water reactor safety; plans, evaluates, recommends and provides liaison and direction for foreign cooperative programs in areas of branch responsibility; provides liaison and technical guidance to other agencies relative to programs, projects and studies within areas of branch responsibility.

Chief

Jerry Harbour

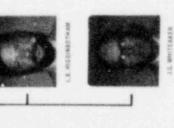


Form NRC-30 U. S. NUCLEAR REGULATORY COMMISSION ORGANIZATION CHART OFFICE OF INSPECTION AND ENFORCEMENT Develops and administers programs and policies for inspection and investigation of activities of materials and facility licensees to determine compliance with license provisions and Commission rules, regulations and orders relating to health and safety. develops findings and recommendations as basis for issuance, amendment or denial of a construction permit or license; investigates accidents, incidents, or unusual circumstances involving facilities or materials subject to NRC regulation, including loss or diversion of special nuclear mat/ initiates enforcement actions, evaluates licensed operations as basis for recommending changes to regulatory standards and license conditions. Ernst Volgenau Director John G. Davis Deputy Director Norman M. Haller Asst. Director for Safeguards Leonard I. Cobb Assistant to Director PROGRAM SUPPORT BRANCH Develops and executes programs for the establishment of goals, plans and schedules, development and operation of management information systems: budgeting, control of funds and staffing, and management analysis: appraisals of Office programs and activities; and technology and inspection training. Leonard I. Cobb - minf DIVISION OF FIELD OPERATIONS DIVISION OF REACTOR INSPECTION DIVISION OF MATERIALS INSPECTION PROGRAMS PROGRAMS (see page 81) (see page 81) (see pages 83 87)

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### U. S. NUCLEAR REGULATORY COMMISSION

ORGANIZATION CHART

# DIVISION OF MATERIALS INSPECTION

Develops and issues criteria, standards and guides relating to inspections and investigations of licensee facilities and activities in areas of radiological and environmental protection, fuel facility construction and operations, safeguarding fissile material, and prevention of sabotage of nuclear facilities; provides technical assistance in these areas to Headquarters and Regional Offices; reviews and comments on proposed regulatory standards and guides in these areas of responsibility.

Director

Harold D. Thornburg

#### Safety and Environmental Program Branch

Develops and recommends criteria, standards and guides for inspections of licensee programs for radiological safety, environmental protection and fireline evaluates results of these programs, reviews and comments on proposed regulatory standards and guides and provides technical assistance in areas of branch responsibility.

Chief

Leo B. Higginbotham

#### Safeguards Branch

Develops and recommends criteria, standards and guides for inspections of licensee programs for safe-guarding fissile inaterial and for preventing sabotage of nuclear facilities, evaluates results of these programs, reviews and comments on proposed regulatory standards and guides and provides technical assistance in areas of branch responsibility.

Chief

James G. Whiteaker

# DIVISION OF REACTOR INSPECTION PROGRAMS

Develops and issues criteria, standards and guides relating to inspections and investigations of licensee facilities and activities in areas of quality assurance programs, design, procurement. construction, testing and operation of reactors; provides technical assistance in these areas to Headquarters and Regionai Offices: represents the Office at ACRS mee, ings. reviews and comments on proposed regulatory standards and guides relating to areas of assigned responsibility.

Director

Boyce H. Grier

#### Light Water Reactor Programs Branch

Develops and recommends criteria, standards and guides for inspections and investigations of licensee light water reactors and related activities in areas of quality assurance, construction, testing and operations; evaluates results of these programs; reviews and comments on proposed regulatory standards and guides in areas of responsibility.

Chief

James H. Sniezek

#### Reactor Technical Assistance Branch

Provides highly specialized technical assistance to Headquarters and Regional Offices in areas of significant enforcement and inspection cases, abnormal occurrences and construction deficiencies, and presentations to the ACRS; works with Offices of Nuclear Reactor Regulation and Standards Development in development of agency position on complex cases.

Chief

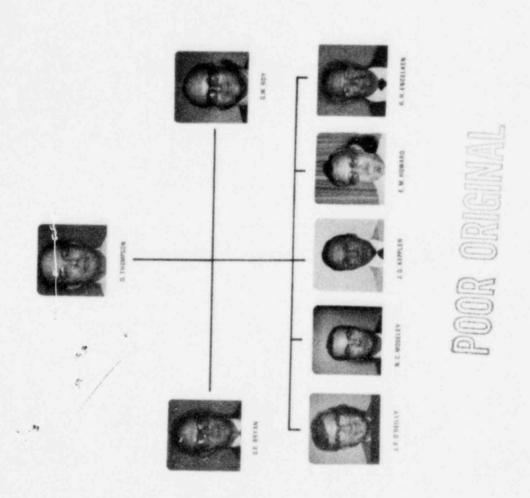
Karl V Seyfrit

#### Vendors and Advanced Reactor Programs Branch

Develops and recommends criteria, standards and guides relating to inspection and investigation of gas-cooled reactors, liquid metal fast breeder seators, enrichment facilities, architect-engineers, nuclear steam system suppliers, and component vendors, evaluates these programs, reviews and comments on proposed regulatory guides and standards in areas of assigned responsibility.

Chief

George W. Reinmuth



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# U. S. NUCLEAR REGULATORY COMMISSION

ORGANIZATION CHART

REGION I		REGION II		REGION III
Office of the Director-directs all Region activities in- cluding inspections, investigations, enforcement actions and independent measurements of plant effluents.	ing inspections, inver	cdirects all Region activities includ- stigations, enforcement actions and ements of plant effluents.	Office of the Director-di ing inspections, investig independent measurement	rects all Region activities includ- ations, enforcement actions and ents of plant effluents.
Director James P. O'Reilly	Director	Norman C. Moseley	Director	James G. Keppler
Reactor Operations and Nuclear Support Branch inspec- tions and investigations of reactors and critical assembl- ing in testing or startup status and with operating licenses.	tions and investigation	and Nuclear Support Branch inspec- ons of reactors and critical assembl- up status and with operating	tions and investigations	Nuclear Support Branch inspect of reactors and critical assembl- status and with operating
Chief Eldon J Brunner	Chief	Francis J Long	Chief	Gaston Fiorell
Reactor Construction and Engineering Support Branch- inspections and investigations of reactors under con- struction, technical support on operating reactors.	inspections and inver	n and Engineering Support Branch stigations of reactors under con- upport on operating reactors	inspections and investig	nd Engineering Support Branch gations of reactors under con- port on operating reactor
Chief Robert T Carlson	Chief	Charles E. Murphy	Chief	Doyle M. Hunnicu
Fuel Facility and Materials Safety Branch inspections of radiological and environmental protection programs of licensees and fuel facility construction and operation.	radiological and envi	rerials Safety Branch-inspections of ironmental protection programs of cility construction and operation.	radiological and environ	als Safety Branch inspections of imental protection programs of ty construction and operation
Chief Paul R. Nelson	Chief	Jack T. Sutherland	Chief	James M. Alta
Safeguards Branch-inspections and investigations of licensee protection of facilities and materials.		nspections and investigations of if facilities and materials	Safeguards Branch-insplicensee protection of fo	sections and investigations of acilities and materials.
Chief Walter G. Martin	Chief	William B. Kenna	Chief	John A. Hin









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# U. S. NUCLEAR REGULATORY COMMISSION

ORGANIZATION CHART

	REGION IV	L
cluding inspections, inv	rects all Region activities in- restigations, enforcement actions prements of plant effluents.	
Director	Elbert M. Howard	l
tions and investigation	d Nuclear Support Branch-inspec- s of reactors and critical assembl- status and with operating licenses.	
Chief	Glen L. Madsen	
inspections and investi-	nd Engineering Support Branch gations of reactors under con- port on operating reactors.	
Chief	Vacant	
of radiological and envi	als Safety Branch-inspections ronmental protection programs cility construction and operation	
Chief	Glen D. Brown	-
	nch-inspection and investigation in nuclear steam suppliers, archi- inponent vendors.	
Chief	Joseph M. Tiltou	1

	REGION V
ing inspections, inve	r-directs all Region activities includ- stigations, enforcement actions and ements of plant effluents.
Director	Robert H. Engelker
spections and investi	and Nuclear Support Branch-in- igations of reactors and critical gor startup status and with operat-
Chief	J L Crews
inspections and inver	n and Engineering Support Branch- stigations of reactors under con- upport on operating reactors.
inspections and inver	n and Engineering Support Branch- stigations of reactors under con- upport on operating reactors. George S. Spencer
inspections and investruction; technical s Chief Fuel Facility and Met of radiological and e	stigations of reactors under con- support on operating reactors.
inspections and investruction; technical s Chief Fuel Facility and Met of radiological and e	erials Safety Branch inspections without a protection of the safety Branch inspections without a protection programs
inspections and investruction: technicals Chief  Fuel Facility and Met of radiological and er of licensees and fuol Chief  Safeguards Branch-	erials Safety Branch-inspections recipied to programs erials Safety Branch-inspections recipied to programs facility construction and operation.