

**OFFICE OF PERSONNEL  
MANAGEMENT**

**SES Positions That Were Career  
Reserved During 1998**

**AGENCY:** Office of Personnel  
Management.

**ACTION:** Notice.

**SUMMARY:** As required by the Civil  
Service Reform Act of 1978, this gives

notice of all positions in the Senior  
Executive Service (SES) that were career  
reserved during 1998.

**FOR FURTHER INFORMATION CONTACT:**  
Charles Vaughn, Office of Executive  
Resources Management, (202) 606-1927.

**SUPPLEMENTARY INFORMATION:** Below is a  
list of titles of SES positions that were  
career reserved any time in calendar  
year 1998 whether or not they were still

career reserved on December 31, 1998.  
Section 3132(b)(4) of title 5, United  
States Code, requires that the head of  
each agency publish the list by March  
of the following year. OPM is publishing  
a consolidated list for all agencies.

U.S. Office of Personnel Management.

**Janice R. Lachance,**

*Director.*

**POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998**

Agency/Organization	Career reserved positions
Advisory Council on Historic Preservation: Ofc of the Exec Director .....	Executive Director. Special Assistant.
Department of Agriculture:	Deputy Inspector General.
Office of the Chief Economist .....	Asst Inspector General for Investigations. Dep Asst Inspector General for Investigation. Asst Inspector General for Audit. Dep Assistant Inspector General for Audit. Dep Asst Inspector General for Audit. Asst Inspector Gen for Pol Dev & Res Mgmt. Dept Asst Insp Gen for Invest Immediate Office. Dir Ofc of Risk Assessment & Cost-Benefit Anl. Dir Global Change Program Office.
World Agricultural Outlook Board .....	Chairperson.
Office of Chief Information Officer .....	Director, USDA Program Outreach Division. Deputy Chief Information Officer.
Office of Chief Information Officer .....	Associate Deputy Director, NTIC.
Office of Operations .....	Director Office of Operations.
Office of the Chief Financial Officer .....	Deputy Chief Financial Officer.
National Finance Center .....	Project Manager.
Rural Housing Service .....	Director, Applications Systems Division. Dir, Info Resources Management Division. Director, Financial Services Division. Dir, Thrift Savings Plan Division.
Rural Business Service .....	Controller.
Agricultural Marketing Service .....	Deputy Administrator for Operations & Mgmt. Director Centralized Servicing Center.
Agricultural Marketing Service .....	Deputy Administrator for Business Programs.
Agricultural Marketing Service .....	Director, Fruit & Vegetable Division.
Agricultural Marketing Service .....	Director, Cotton Division.
Agricultural Marketing Service .....	Director, Dairy Division.
Agricultural Marketing Service .....	Director, Livestock Division.
Agricultural Marketing Service .....	Director, Tobacco Division.
Agricultural Marketing Service .....	Agricultural Marketing Svc, Dir Poultry Div.
Agricultural Marketing Service .....	Director, Compliance Staff.
Agricultural Marketing Service .....	Director.
Agricultural Marketing Service .....	Director.
Grain Inspection, Packers & Stockyards Administration .....	Dir Field Management Division.
Animal & Plant Health Inspection Service .....	Deputy Administrator for Management & Budget.
Animal & Plant Health Inspection Service .....	Deputy Administrator.
Veterinary Services .....	Director, Northern Region.
Veterinary Services .....	Dir, S E Region, Veterinary Services.
Veterinary Services .....	Director, Western Region.
Veterinary Services .....	Director, South Central Region.
Veterinary Services .....	Dep Admr. Animal Damage Control.
Veterinary Services .....	Dir, Operational Support, Veterinary Services.
Veterinary Services .....	Dir, Natl Ctr for Veterinary Epidemiology.
Plant Protection & Quarantine Service .....	Dep Admr, International Services.
Plant Protection & Quarantine Service .....	Director, South Central Region.
Plant Protection & Quarantine Service .....	Director, Western Region.
Plant Protection & Quarantine Service .....	Director, Southeastern Region.
Plant Protection & Quarantine Service .....	Director Operational Support PPK.
Food Safety and Inspection Service .....	Asst Dep Admin (Admin Mgt).
Food Safety and Inspection Service .....	Deputy Administrator.
Food Safety and Inspection Service .....	Deputy Administrator.
Food Safety and Inspection Service .....	Deputy Administrator.
Food Safety and Inspection Service .....	U.S Coordinator for Codex Alimentarius.
Food Safety and Inspection Service .....	Assistant Deputy Administrator.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
	Director. Associate Deputy Administrator. Assistant Deputy Administrator. Deputy Administrator. Assistant Deputy Administrator. Assistant Deputy Administrator. Assistant Deputy Administrator. Deputy Administrator. Associate Deputy Administrator. Assistant Deputy Administrator. Assistant Deputy Administrator. Asst Deputy Administrator. Assistant Deputy Administrator. Director. Deputy Administrator. Director. Assistant Deputy Administrator. Assistant Deputy Administrator. Assistant Deputy Administrator. Assistant Deputy Administrator. Associate Deputy Administrator.
Food and Consumer Service .....	Deputy Admin for Financial Management Deputy Admr for Management.
Farm Service Agency .....	Director, Office of Analysis and Evaluation. Controller Assistant Dep Administrator for Mgmt. Director Management Services Division. Director, Budget Division. Dir. Grain & Feed Div.
Foreign Agricultural Service .....	Asst Manager for Research & Development
Risk Management Agency .....	Director, Insurance Services Division.
Agricultural Research Service .....	Asst Administrator for Technology Transfer Assistant Administrator for Genetic Resources. Dep Admin for Admin & Financial Mgmt. Director, Office of Pest Management Policy. Director, National Animal Disease Center. Associate Deputy Admin Financial Management.
National Program Staff Office .....	Deputy Administrator National Program Staff Assoc Dep Admr. Assoc Deputy Administrator for Animal PPV&S. Assoc Dep Admin for Natural Resources & SAS.
Beltsville Area Office .....	Director Beltsville Area Office. Assoc Dir Beltsville Area. Dir US National Arboretum. Dir Beltsville Human Nutrition Research Ctr. Director Plant Sciences Institute. Dir Livestock & Poultry Sciences Institute. Dir Natural Resources Institute.
North Atlantic Area Office .....	Director, Eastern Regl Research Center. Director, North Atlantic Area. Assoc Dir, North Atlantic Area. Director, Plum Island Animal Disease Center. Director, North Atlantic Area.
South Atlantic Area Office .....	Associate Dir South Atlantic Area. Supervisory Research Geneticist. Director, South Atlantic Area. Dir. Center for Medical A&V Entomology.
Midwest Area Office .....	Dir Midwest Area. Assoc Dir, Midwest Area. Supervisory Veterinary Medical Officer. Dir Natl Ctr For Agri Utilization.
Midsouth Area Office .....	Dir. Southern Regional Res Center, New Orlean. Director, Mid-South Area. Associate Director, Mid-South Area.
Southern Plains Area Office .....	Director Southern Plains Area. Assoc Dir, Southern Plains Area.
Northern Plains Area Office .....	Dir, Subtropical Agricultural Res Laboratory. Director, Northern Plains Area. Associate Director, Northern Plains Area Ofc.
Pacific West Area Office .....	Dir R.L. Hruska US Meat Animal Res Center. Director, Western Regional Research Center. Dir, Western Human Nutrition Research Center.

POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Cooperative State Res Education, & Extension Service .....	Director, Pacific West Area Office. Associate Director, Pacific West Area Office. Dir, Western Cotton Research Laboratory. Supervisory Soil Scientist.
Economic Research Service .....	Deputy Administrator, Partnerships. Deputy Admin for Rural, Economic & Social Dev. Deputy Administrator Special Programs. Special Asst to the Administrator, Csrees. Deputy Admini Communication Tech Distance Edu. Admr, Economic Research Service.
National Agricultural Statistics Service .....	Associate Administrator-Economic Rsch Svc. Dir, Natural Res & Environment Division. Director, Information Services Division. Director, Commercial Agriculture Division. Budget Coordinator and Strategic Planner. Dir Food & Consumer Economics Division. Admr, National Agricultural Statistics Serv. Dir Estimates Div. Dir, Systems & Information Division. Director, Office of Energy. Director, Survey Management Division. Deputy Administrator for Field Operations. Associate Administrator.
Natural Resources Conservation Service .....	Dir Census Division. Director Engineering Division. Dir. Ecological Sciences and Technology Div. Dir. Conserv Planning and App. Dir, Community Asst & Rural Development Div. Dir, Soils (Soil Scientist). Director, Strategic Planning Division. Dir Quality Management & Prog Eval Division. Spec Asst Strategic Natl Resources Issues. Dir Conservation Operations Division. Dep Chief for Mgmt & Strategic Planning. Special Asst to the Chief for Soil Science. Spec Asst to the Dep Chf for Soil S/R Assesmt. Natural Resources Manager. Special Asst to the Chief (Program Manager). Dep Chief for Strategic Plann Accountability. Regional Conservationist—Northern Plains.
Forest Service .....	Dep Chf for Administration. Associate Deputy Chief—Administration. Dir Forest Pest Mgmt Staff. Dir Fiscal & Accounting Services. Associate Deputy Chief for Administrator. Director, Fire and Aviation Staff. Deputy Chief for Operations. Deputy Chief Financial Operations.
Research .....	Dir Insect and Disease Research Staff. Dir Forest Environment Research Staff. Director, Forest Resource Economics Staff.
Nat'l Forest System .....	Dir, Forest Fire & Atmos Sciences Res Staff. Dir, Range Management Staff. Dir, Recreation, Mgmt Staff. Dir Timber Management Staff. Director, Engineering Staff. Director, Lands Staff. Dir, Land Management Planning Staff. Dir, Wildlife & Fisheries Mgmt Staff. Dir, Minerals & Geology Staff.
State & Private Forestry .....	Director, Watershed & Air Management Staff. Dir, Recreation, Heritage, & Wilderness Res. Dir Cooperative Forestry.
Field Units .....	NE Area Dir, State & Private Forestry, U Darb. Dir N Eastern Forest Experiment Station. Dir, North Central Forest Exp Station. Dir, Pacific NW Forest & Range Exp Station. Dir, Pacific SW for & Range Exper Sta. Director Rocky Mt Forest & Range Exper Stat. Dir S Eastern Forest Experiment Station. Director, Forest Products Laboratory. Dep Regional Forester, Pacific NW Region.

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## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
International Forest System .....	Dir International Institute of Tropical Forest.
American Battle Monuments Commission:	
Office of Executive Director .....	Executive Director.
Department of Commerce:	
Commerce Department .....	Chief Planning Research & Evaluation Division.
	Associate Director for Management.
	Chief Office of Manufacturing Programs.
Office of the General Counsel .....	Asst General Counsel for Finance & Litigation.
	Director, Office of Intelligence Liaison.
Assistant Secy Legislative & Intergovernmental Affs .....	Dep Admin for Legislative & Internal Affairs.
Director for Human Resources Management .....	Director for Human Resources Management.
	Dep Dir of Human Resources Management.
Director for Financial Management .....	Dir for Financial Management.
Office of Budget Mgmt & Info & Chief Information Offcr .....	Director, Office of Budget.
	Chief Information Officer.
Director for Executive Budgeting & Assistance Mgmt .....	Dir for Federal Asst & Management Support.
Office of Security and Administration Services .....	Director for Procurement & Admin Services.
	Director, Office of Security.
	Deputy Director For Procurement.
Office of the Assistant Secretary for Administration .....	Deputy Assistant Secretary For Security.
Office of Inspector General .....	Asst Inspect Genrl for Compliance Admin
	Asst Inspector General for Syst Evaluation.
Office of Counsel to the Inspector General .....	Counsel to The Inspector General.
Office of Inspections and Resource Management .....	Asst Insp Gen for Png, Eval & Inspections.
Office of Audits .....	Assistant Inspector General For Auditing.
	Dep Asst Inspector General For Auditing.
	Deputy Assistant Inspector Gen For Auditing.
Office of Investigations .....	Asst Inspector General For Investigations.
Bureau of the Census .....	Asst Dir For Decennial & Geographic Policy.
Office of the Director .....	Assoc Dir for Field Operations.
	Chief Marketing Services Office.
	Chief Decennial Sys & Contracts Mgmt Office.
	Principal Assoc Dir and Chief Financial Offc.
	Principal Associate Director For Programs.
	Chief, Policy & Strategic Planning Division.
	Chief, Field Division.
	Assistant to The Director.
Associate Director for Administration/Comptroller .....	Chief, Human Resources Management.
	Assoc Dir for Admin/Comptroller.
Administrative and Customer Services Division .....	Chief Admin & Customer Services Division.
Associate Director For Information Technology .....	Assoc Dir For Information Technology.
	Assoc Dir For Information Technology.
Data Preparation Division .....	Chief National Processing Center.
Associate Director For Economic Programs .....	Associate Director For Economic Programs.
	Assistant Director For Economic Programs.
Economic Planning and Coordination Division .....	Chf, Economic Planning & Coordination Div.
Economic Statistical Methods and Programming Division .....	Chf, Economic Statistical M & P Division.
Agriculture and Financial Statistics Division .....	Chief Company Statistics Division.
	Chief Financial & Admin Systems Division.
Services Division .....	Chief Service Sector Statistics Division.
Foreign Trade Division .....	Asst To The Director For Econometrics.
	Chf, Foreign Trade Div.
Governments Division .....	Chf, Government Div.
Manufacturing and Construction Division .....	Chf, Manufacturing & Construction Division.
Associate Director For Decennial Census .....	Associate Director For Decennial Census.
	Asst to the Assoc Dir For Decennial Census.
	Asst to the Assoc Dir For Decennial Census.
Decennial Management Division .....	Chief Decennial Management Division.
Geography Division .....	Chf, Geography Div.
Decennial Statistical Studies Division .....	Chief, Decennial Statistical Studies Div.
Associate Director For Demographic Programs .....	Associate Dir For Demographic Progs.
	Chf, Population Div.
	Chief Demographic Surveys Division.
Housing & Household Economic Statistics Division .....	Chf, Housing & Household Econ Statistics Div.
Demographic Statistical Methods Division .....	Chief, Statistical Methods Division.
Associate Director For Methodology & Standards .....	Assoc Dir For Methodology & Standards.
Statistical Research Division .....	Chief Statistical Research Division.
Bureau of Economic Analysis .....	Associate of Economic Analysis.
Office of the Director .....	Director.
	Dep Dir, Bur of Economic Analysis.
	Chief Economist.
	Chf Statistician.

POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Associate Director for Regional Economics ..... Associate Director for International Economics ..... Assoc Director for Natl Income, E & W Accounts .....	Assoc Dir for Regional Economics. Assoc Dir for International Economics. Assoc Dir for Natl Inc, Exp, Wealth Accounts. Chf Natl Income & Wealth Div. Chief International Investment Division. Chief, Computer Systems and Services Division.
Director of Administration ..... Office of the Asst Secretary for Export Enforcement .....	Director of Administration. Director Office of Export Enforcement. Dep Asst Secy for Export Enforcement.
Office of the Asst Secretary for Economic Development ..... Office of the Under Secretary ..... Office of Consumer Goods ..... DAS for Market Access and Compliance ..... National Oceanic and Atmospheric Administration .....	Chief Financial Officer (CFO). Chief Financial Officer & Director of Admin. Director Office of Consumer Goods. Dir Trade Compliance Center. Chief Financial Officer/Chief Admin Officer. Dir Staff Ofc for International Programs. Director, Information Systems Office (ISO). Chief Financial Officer/Admin Officer. Director, Budget Office. Dir for Human Resources Management. Dir for Procurement, Grants & Adm Services. Dir, Finance Office/Comptroller (FO/COMPT).
Office of High Performance Computing and Communications ..... Advanced Weather Interactive P/S (AWIPS) Program .....	Dir for High Performance Computing Commun. Chf/AWI Interactive Processing System/1990's. Dep Chf Fin Ofcr/Chf Adm Officer (CF/AO). Chf Fin Ofcr/Chf Adm Ofcr (Dir M & B Ofc).
National Ocean Service .....	Senior Scientist for Ocean Services. Dir, NOAA Coastal Ocean Program Office. Dir, Office of National Geodetic Survey (NGS).
Strategic Environmental Assessments Division ..... Coastal Monitoring and Bioeffects Assessment Division ..... Hazardous Materials Response and Assessment Division ..... Office of Assistant Administrator, Weather Services .....	Chf, Strategic Environmental Assessments Div. Chief Costal Monitoring Bioeffects Asses Div. Chf, Hazardous Materials R & A Division. Dir, Ofc of Aeronautical Charting/Cartography. Deputy Assistant Administrator for Operations.
Management and Budget Office .....	Dep Chf Fin Ofc/Chief Adm Officer. Chief, Management and Budget Staff. Senior Advisor.
Office—Fed Coordinator—Meteorology .....	Dir, Ofc of the Fed Coord for Meterology.
Office of Meteorology ..... Service Division ..... Office of Hydrology ..... Hydrologic Operations Division ..... Hydrologic Research Laboratory ..... Office of Systems Development .....	Dir, Office of Meteorolgy. Chief, Operating Division. Director, Office of Hydrology. Chief, Hydrologic Services Division. Chief, Hydrologic Research Laboratory. Director, Office of Systems Development. Dep Dir, Office of Systems Development.
Techniques Development Laboratory ..... Office of Systems Operations ..... Systems Integration Division ..... Systems Operations Center ..... Engineering Division ..... WSR-88D Operational Support Facility ..... National Data Buoy Center ..... Eastern Region ..... Southern Region ..... Central Region ..... Western Region ..... Alaska Region ..... National Centers for Environmental Prediction .....	Chief, Techniques Devel Laboratory. Dir, Office of Systems Operations. Chief, Systems Integration Division. Chief Telecommunications Operating Center. Chief, Engineering Division. Dir, NEXRAD Operational Support Facility. Director, NOAA Data Body Office. Dir Eastern Region NWS. Dir Southern Region, Ft Worth. Director Central Region. Dir, Salt Lake City Region. Dir, Alaska Region, Anchorage. Dir Natl Ctr for Environmental Prediction. Dir Nat'l Severe Storms Lab.
NCEP Central Operations .....	Chief, Automation Division. Director, Central Operations. Director, Aviation Weather Center (AWC). Chief, Development Div.
Environmental Modeling Center ..... Hydrometeorological Prediction Center ..... Climate Prediction Center ..... Storm Prediction Center ..... Tropical Prediction Center ..... National Marine Fisheries Service .....	Chf, Meteorological Operations Division. Dir Climate Prediction Ctr (CPC). Director, Storm Prediction Center. Dir Tropical Prediction Ctr/Natl Hurricane Ct. Dir Seafood Inspection Program. Dir Ofc of Sustainable Fisheries (SF). Director, Office of Habitat Protection.
Office of Fisheries Conservation and Management ..... Office of Protected Resources .....	Chief Intergovernmental & Recreational F & M. Dir Ofc of Science & Technology.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Northeast Fisheries Science Center .....	Science & Research Dir Northeast Region. Senior Advisor for International Relations.
Southeast Fisheries Science Center .....	Science & Research Dir.
Northwest Fisheries Science Center .....	Science & Research Dir.
Southwest Fisheries Science Center .....	Science & Research Dir Southwest Region.
Alaska Fisheries Science Center .....	Science and Research Director.
Office of Asst Administrator Satellite, Data Info Serv .....	Sr Sci for Environ Satel, D & I Serv (NESDIS). Director, Information Technology Mgmt Office.
Director Npoess Integrated Program .....	Systems Program Director.
National Climatic Data Center .....	Director, National Climatic Data Center.
National Oceanographic Data Center .....	Dir, Natl Oceanographic Data Center.
National Geophysical Data Center .....	Dir, National Geophysical Data Center.
Office of Systems Development .....	Dir Ofc of Sys Development.
Ofc of Asst Administrator, Ocean & Atmospheric Research .....	Program Director for Weather Research. Dep Asst Admr for Extramural Research.
National Sea Grant College Program .....	Director, National Sea Grant College Program.
Aeronomy Laboratory .....	Director, Aeronomy Laboratory.
Air Resources Laboratory .....	Director Air Resources Laboratory.
Atlantic Ocean and Meteorology Laboratory .....	Dir, Atlantic Oceanographic & Meteorological. Director.
Geophysical Fluid Dynamics Laboratory .....	Dir Great Lakes Environmental Research Lab.
Great Lakes Environmental Research Laboratory .....	Dir Pacific Marine Environmental Lab.
Pacific Marine Environmental Research Laboratory .....	Dir, Space Environment Laboratory.
Space Environment Center .....	Director.
Environmental Technology Laboratory .....	Director, Forecast Systems Laboratory.
Forecast Systems Laboratory .....	Dir Climate Monitoring & Diagnostics Lab.
Climate Monitoring and Diagnostics Laboratory .....	Assoc Admr for Telecommunications Science.
Institute for Telecommunication Sciences .....	Deputy Dir for Systems & Networks.
Its, Systems and Networks Division .....	Dep Admin for Legislative & International Aff.
Patent and Trademark Office .....	Group Director 110.
Chemical Patent Exam Groups .....	Group Director 120.
	Group Director—130.
	Group Director 150.
	Deputy Group Director—110.
	Group Director—180.
	Deputy Group Dir 150.
Office of Asst Commissioner for Patents .....	Administrator for Search & Information Res. Dep Asst Comm for Patent Process Services.
	Deputy Group Director—1300.
Electrical Patent Exam Groups .....	Group Director for 260.
	Group Director 210.
	Group Director for 220.
	Group Director—230.
	Group Director 240.
	Group Director 250.
	Deputy Director—250.
	Deputy Director—260.
	Deputy Director—230.
Mechanical Patent Exam Groups .....	Group Director—310.
	Group Director—320.
	Group Director—330.
	Group Director—340.
	Group Director—350.
Office of Asst Commissioner for Trademarks .....	Chairman, Trademark Trial & Appeal Board. Deputy Asst Commissioner for Trademarks.
	Director, Trademark Examining Operation.
Technology Administration .....	Dir International Science & Tech Initiatives.
National Institute of Standards and Technology .....	Chief, Optical Technology Division.
Office of Quality Programs .....	Director for Quality Programs.
	Dep Dir, Ofc of Quality Programs.
Program Office .....	Director, Program Office.
	Deputy Director, Information Tech Laboratory.
Office of International and Academic Affairs .....	Dir International & Academic Affairs.
	Chief Financial Officer.
Office of the Director for Technology Services .....	Deputy Director, Technology Services.
	Senior Policy Advisor for Standards & Technol.
Manufacturing Extension Partnership Program .....	Assoc Dir for National Programs.
	Dir, Manufacturing Extension Partnership Prog.
	Dep Dir, Manufacturing Ext Partnership Prog.
Office of the Director for Technology Partnerships .....	Dir, Office of Technology Commercialization.
Office of the Director's Office, Technology Innovation .....	Dir, Ofc of Technol Evaluation & Assessment.
Ofc of the Director's Ofc, Advanced Technology Program .....	Dir Information Technology Laboratory.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Electronics and Electrical Engineering Laboratory Ofc ..... Semiconductor Electronics Division ..... Manufacturing Engineering Laboratory Office ..... Precision Engineering Division ..... Intelligent Systems Division ..... Chemical Science and Technology Laboratory Office .....	Dir, Chemical & Biomedical Technol Office. Associate Dir for Policy & Operations. Dep Director, Advanced Technology Program. Director, Advanced Technology Program. Dir, Materials & Manufacturing Technology Ofc. Dir, Electronics & Photonics Tech Office. Dir, Electronics & Electrical Eng Laboratory. Chief Optoelectronics Division. Deputy Director. Dir, Office of Microelectronics Programs. Senior Research Scientist. Dep Dir, Manufacturing Engineering Laboratory. Dep Dir, Manufacturing Engineering Laboratory. Chief, Precision Engineering Division. Chief, Intelligent Systems Division. Chief Process Measurements Division. Dir, Chemical Sci & Technology Laboratory. Dep Dir, Chemical Sci & Technol Laboratory.
Surface and Microanalysis Science Division ..... Physical and Chemical Properties Division ..... Analytical Chemistry Division ..... Physics Laboratory Office .....	Chf, Surface & Microanalysis Science Division. Chief, Physical & Chemical Properties Div. Chief, Analytical Chemistry Division. Director, Physics Laboratory. Mgr., Fundamental Constants Data Center. Coordinator of Radiation Measurement Services. Deputy Director, Physics Laboratory.
Electron and Optical Physics Division ..... Atomic Physics Division .....	Group Leader for FAR Ultraviolet Physics. Chief Electron & Optical Physics Division. Chief, Quantum Metrology Division. Chief, Atomic Physics Division.
Time and Frequency Division ..... Quantum Physics Division .....	Chief, Time and Frequency Division. Senior Scientist & Fellow of JILA. Senior Scientist & Fellow of JILA.
Materials Science and Engineering Laboratory Office ..... Ceramics Division ..... Materials Reliability Division ..... Polymers Division ..... Reactor Radiation Division .....	Dir, Materials Sci & Eng Laboratory. Dep Dir, Materials Sci & Eng Lab. Chief, Ceramics Division. Chief Materials Reliability Div. Chief, Polymers Division. Chief, Reactor Radiation Division. Group Leader Neutron Condensed Matter Science. Chief, Reactor Operations.
Building and Fire Research Laboratory ..... Building Materials Division ..... Building Environment Division ..... Fire Science Division ..... Computer Systems Laboratory Office ..... Advanced Network Technologies Division ..... Computer Security Division ..... Computing and Applied Mathematics Laboratory Office .....	Dir, Building & Fire Research Laboratory. Dep Dir, Building & Fire Research Laboratory. Chief, Fire Safety Engineering Division. Chf, Building Materials Div. Chief, Building Environment Division. Chief, Fire Science Division. Associate Director for Program Implementation. Chief Advanced Network Technologies Div. Chief, Computer Security Division. Dep Dir, Computing & Applied Mathematics Lab. Associate Director for Computing. Chief High Perf Systems & Service Division. Chief Mathematical Computational Science Div. Chief, Statistical Engineering Division.
Applied and Computational Mathematics Division ..... Statistical Engineering Division ..... National Technical Information Service ..... O/AD for Financial & Administrative Management .....	Deputy Director, Natl Technical Info Service. Assoc Dir for Finance & Administration Comptroller. Comptroller.
Commodity Futures Trading Commission: Office of the General Counsel .....	Deputy General Counsel (Options & Review). Deputy General Counsel (Litigation). Deputy General Counsel (Reg & Adm). Deputy General Counsel.
Office of the Executive Director .....	Dep Exec Dir.
Division of Economic Analysis .....	Dir, Ofc in Information Resources Mgmt. Dep Chf Economist. Chief Counsel.
Division of Enforcement .....	Associate Director for Surveillance. Deputy Director (Western Operations). Deputy Director (Eastern Operations). Associate Director. Associate Director. Associate Director 1.

POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Division of Trading and Markets .....	Deputy Director (Contract Markets). Chief Counsel. Counsel for Special Projects.
Consumer Product Safety Commission: Ofc of Executive Dir .....	Asst Exec Dir for Compliance & Enforcement. Associate Executive Dir for Field Operations. Asst Exec Director for Information Services.
Office of Hazard Identification & Reduction .....	Asst Exec Dir for Hazard I & R. Assoc Exec Dir for Engineer/Sciences. Associate Executive Director for Economics.
Corporation for National and Community Service: ACTION .....	Senior Director For Budget & Trust Operations. Asst Dir for Financial Management.
Department of the Chief Financial Officer. Office of the Secretary of Defense:	Dep Asst to the Secry of Defense. Asst to the Secry of Def Intelligence Oversight.
Ofc Secy of Defense, Office of the Secretary .....	Dep Asst to the Sery of Defense. Asst to the Secry of Def Intelligence Oversight.
Office of Assistant Secretary (SOLIC) .....	Dep Asst Secy of Defense (Forces & Resources). Director for Budget and Execution. Director for Requirements & Programs.
Joint Activities .....	Dir Requirements & Technology & Acquisition. Director DESA.
Director, Operational Test and Evaluation .....	Dep Dir for Resources & Administration. Dep Dir for Live Fire Test & Evaluation.
Ofc of Inspector General .....	Deputy Inspector General. Asst Inspector General for Investigations. Dep Asst Inspector Gen for Investigations.
	Dep Asst Inspector General for Inspections. Asst Insp Gen for Adm & Info Management.
	Dep Asst Inspector Gen for Adm & Info Mgmt. Dir, Audit Planning & Technical Support.
	Director, Logistics and Support. Director, Contract Management.
	Director, Financial Management. Deputy Asst Inspector General for Auditing.
	Asst Inspector General for Auditing. Dir for Investigative Operations.
	Dep Asst Inspector Gen for Program Evaluation. Director, Readiness & Operational Support.
	Director, Acquisition Management Directorate. Asst Inspector General for Policy & Oversight.
	Director, Audit Followup Directorate. Dep Asst Insp Gen for Criminal Invest P & O.
	Dep Asst Inspect General Audit Policy Oversight. Director, Office of Departmental Inquiries.
	Deputy Inspector General for Intelligence. Director, Program and Budget Coordination.
ODASD (Requirements & Resources) .....	Director, Staffing & Career Management.
Office of Assistant Secy of Defense (Force Mgmt Policy) .....	Spec Asst DASD (CPP)/Dir, Def Cpms. Chief of Educational Support Policy & Legisl.
Department of Defense Education Activity .....	Dep Dir Dep of Defense Dependents School. Assoc Dir for Financial, Logistl, & Info Mgmt.
	Associate Director for Management. Executive Dir, Def Medical Info Mgmt.
Office Assistant Sec Health Affairs .....	Dir Info Management Tech & Reengineering. Scientific Director, Afri.
Uniformed Serv. University of the Health Sciences .....	Dir, Freedom of Information & Security Review. Dir, AFIS/DIR, AFR & Television Service.
Office of Asst Secy of Def for Public Affairs .....	Dir Armed Forces Radio & Television Service. Dir Policy and Support.
	Dir, Prog & Fin Control. Dep Dir for Program & Financial Control.
Deputy Comptroller (Program Budget) .....	Dir, Contract Audit & Analysis. Deputy Chief Financial Officer.
Deputy Comptroller (Management Systems) .....	Director of Personnel and Security. Director Real Estate and Facilities.
Washington Headquarters Services .....	Dep Dir, Real Estate & Facilities. Dep Dir, Personnel and Security.
	Deputy General Counsel (IG). Dir Def Ofc of Hearings & Appeals.
Office of the General Counsel .....	Dir Def Ofc of Hearings & Appeals. Director for Defense Procurement.
Ofc of Under Secy of Def for ACQ & Technology .....	Director for Defense Procurement.



POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
	Dep Dir Naval Warfare. Deputy Dir, Cost Pricing & Finance. Sr Staff Spec for Air Weapons Def Supp Sys. Dep Dir Munitions. Sr Staff Special for Air Superiority Systems. Dep Dir, Contract Pol & Administration. Dep Dir Land Warfare. Executive Director, Defense Science Board. Dir Computer Aided Logistics Support Office. Director, Pacific Armaments Cooperation. Dep Dir, Acquisition Resources. Dep Dir, Def Syst Procurement Strategies. Dir Planning & Analysis. Dep Dir, Foreign Contractor. Dep Dir Mayor Policy Initiatives. Staff Spec for Spec Tech Program. Special Asst Concepts & Plans. Deputy Director Defensive Systems. Dir OSD Studies & FFRDCA. Asst Dep Under Secy Def (Cruse Missile Def). Princ Dep Dir, Strategic & Tactical Systems. Dir, Prog Acquisition Strategies Improvement. Deputy Director Air Warfare. Dep Dir Arms Control Implementation Compl. Asst Dep Dir, Arms Control I & C. Dep Dir Information Technology Management. Director Ind Capabilities & Assessments. Asst Dep Under Sec of Def (ACQ P&P). Princ Asst Dep US of Def (Advanced Technol). Special Asst to the USD (A&T). Special Asst to DUSD (ES). Information Management Executive. Deputy Director (Resources & Ranges). Deputy Director (System Assessment). Senior Policy Adv/Das Def (NCB). Das of Def (Nuclear Treaty Programs). Dir for Infor Tech. Staff Specialist for Vehicle Propulsion. Dir Environmental & Life Sciences. Director for Life Sciences. Dep Dir Electronic Warfare. Director, Program Analysis & Integration. Director C3IA Planning & Strategics. Dep Dir Counterintelligence. Deputy Dir, Def Air Borne Reconnaissance Ofc. Dir Weapons Technology. Director, Sensor & Electronics Technology. Assistant Deputy Under Secretary of Def (FDP). Deputy Director, ASTO. Deputy Director, Management. Dir Electronic Systems Technology Office. Dir Sensor Technology Officer. Dir Maritime Systems Technology. Executive Dir, Defense Science Office. Special Asst, Information Technology. Dep Dir for Warfare Info Technology. Deputy Director DARPA. Program Manager (Joint Applications Study Group). Program Manager (Acquisition Innovation). Director Ofc of Management Operations. Dir, Contracts Management Office. Dep Dir for Wargaming, Simulation & Analysis. Assoc Deputy for I & C Technology. Deputy for Program Operations. Director, Contracts Directorate. Deputy for Technology Operations. Asst Dep for Theater Air & Missile Defense. Deputy for System Integration. Chief Architect/Engineer. Deputy Chief Architect/Engineer. Asst. Deputy for Technical Operations. Deputy for System Development.
Nuclear & Chemical & Biological Defense Programs (NCB) .....	
Ofc of the Dir, Defense Research & Engineering .....	
Ofc of DD (Research and Advanced Tech) .....	
Ofc of DD (Tactical Warfare Progs) .....	
Ofc of Asst Secy (Command, Control, Commun & Intel) .....	
PD/Deputy Asst Secy of Defense (Strategic & Tactical C3) .....	
Deputy Assistant Secretary of Defense (Intelligence) .....	
Ofc of Emergency Operations .....	
Office of Under Secy Def (Acq & Tech)/DDR&E .....	
Defense Advanced Research Project Agency (DARPA) .....	
Contracts Management Office .....	
Office of the Joint Chiefs of Staff .....	
Ballistic Missile Defense Organization .....	

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Defense Contract Audit Agency .....	Director, DCAA. Deputy Director, DCAA. Assistant Director, Operations. Asst. Dir, Policy & Plans. Director, Field Detachment. Deputy Regional Director, Western Region.
Regional Managers .....	Regional Director, Eastern. Regional Director, Northeastern. Regional Director, Central. Regional Director, Western. Regional Director, Mid-Atlantic. Dep Regional Director Eastern Region. Deputy Regional Director Northeastern Region. Deputy Regional Dir Central Region. Dep Reg Dir Mid Atlantic Region.
Defense Logistics Agency .....	Special Asst for Integrity in Contracting. Dir, Defense Manpower Data Center. ADUSD (Continuous Acq & Life Cycle Support). Executive Director, Human Resources. Chief Actuary. Dep Gen Counsel (Acquisition & Contract Mgmt). Dep Commander, Def Construction Supply Ctr. Dep Commander Defense Industrial Supply Ctr. Director CPMS. Deputy Commander Defense Distribution Center. Administrator DLA Systems Design Center. Exe Dir, Resource, Planning & Performance Dir. Chief Information Officer. Dep Exec Dir Logistics Management. Dir, Civilian Personnel Mgmt Service. Director Defense Energy Support Center. Executive Director, Human Resources.
Office of Deputy Director, Acquisition .....	Executive Director, Contract Mgmt Operations. Exec Dir, OPL Assessment & Programming ACQ.
Ofc of Staff Dir—Small & Disadvantaged Business Util .....	Dep Commander, Def Contract Mgmt Command.
Office of General Counsel .....	Staff Dir, Small & Disadv Busn Utilization. General Counsel, DLA.
Office of the Comptroller .....	Deputy General Counsel (Administration). Comptroller.
Office of Deputy Director: Corporate Administration .....	Logistics Mgmt Advr, DLA Chair (ICAF).
Office of the Deputy Director, Material Management .....	Admin, Defense Automated Printing & Supp Ctr. Executive Director Procurement. Deputy Commander, Defense General Supply Ctr. Executive Dir, Info System & Technology Dir. Deputy Commander (DLSC).
Defense Personnel Support Center .....	Deputy Commander, DPSC.
Defense Training & Performance Data Center .....	Dep Commander, Def Fuel Supply Center. Deputy Dir Defense Manpower Data Center.
Defense Contract Management .....	Executive Director, Program Integration.
Defense Information Systems Agency .....	Dep Director for Strategic Plans & Policy. Special Assistant for Liaison Activities. Chief, Technology & Standards Division. Professor of Information Science. Special Asst/Infrastructure & Info Assurance. Principal Advisor for DII Coe & Shade. Deputy Commander Center for Syst Engineering. Dir, Joint Electronic Commerce Prog Office. Chief Engineer, Information Systems Security. Technical Adv, C4I Sys, Prog & Info Assurance. Chief, Networks Division. Chief, Combat Support Division. Deputy Commander, Center for Integration. Advisor for Cross Program Integration. Dep Commander, Ctr/Applications Engineering. Chief Spectrum Anal & Mangnt Division.
Office of the Director .....	Deputy Manager National Commun Systems. Inspector General.
Directorate for Strategic Plans and Policy .....	Chief Information Officer.
National Communications System .....	Tech Advso, Strategic Plans, Program & Policy.
DISA (Field Activity) .....	Chief, Current Network Operations Division. Deputy Commander Center for Standards. Dep Comm Ctr for Computer Systems Engineering.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Directorate for C4 & Intelligence Programs .....	Deputy Commander for OPS, Disa Westhem. Tech Dir Joint Interop & Eng Comm (JIEO). Associate Deputy Director C4I Programs. Deputy Dir C4I Integration Support Activity Tech Dir Adv Info Tech Services Joint Prog Dep Dir for C4I Programs. Dep Dir for C4I Modeling, Simulation & Assess. Associate Deputy Commander, Ctr for Standards. Chief Current Network Operations.
Directorate for Operations .....	Asst Deputy Dir for Operations. Chief Operational Requirement Customer Serv.
Directorate DISA for Logistics, F & S Projects .....	Technical Dir, Space Information Syst Office. Dep Dir for Procurement & Logistics. Chief Management Support Operations Disa West.
Directorate for Personnel and Manpower .....	Dep Dir for Personnel & Manpower.
Directorate for Engineering & Interoperability .....	Assoc Dir for Technical & Management Support.
Directorate for C4 Modeling, Simulation and Assessment .....	Assoc Deputy Director for C4I Modeling, S & A.
Directorate for Enterprise Integration .....	Director, Technical Integration Office. Deputy Director for Joint R A & I.
Comptroller Directorate .....	Comptroller.
Defense Special Weapons Agency .....	Director for Electronics and Systems. Director for Weapons Effects. Chief, Weapons Lethality Division. Chief, Electronics Technology Division. Dir, Acquisition Management. Deputy Director, Operations Directorate. Deputy Director. Chief, Simulation and Test Division. Deputy for Nuclear Matters. Director for Programs. Prog Dir, Hard Target Defeat Program Office. Program Director, Special Programs Office. Dir for Counterproliferation Programs. Chief Information Officer. Deputy Director, Cleveland Center. Dir, Defense Investigative Service. Special Asst to the Director. Deputy Director for Policy. Dir/Investigations Ctrl & Industrial Clearance. Chief Operating Officer. Dir, Special Asst to the Dir, DSS for ADJ Ref. Dir DOD Polygraph Institute. Chief Operating Officer. Comptroller.
Defense Security Assistance Agency .....	Executive Director for Operations.
Defense Finance & Accounting Service .....	Administrative Assistant.
Defense Security Service .....	Dep Admin Assistant.
Department of Air Force:	Dir, Ofc of Small & Disadv Bus Utilization.
Office of Administrative Assistant to the Secretary .....	Dep Asst Inspector Gen/Spec Investigations.
Office of Small & Disadvantaged Business Utilization .....	Principal Dep Asst Secy (Financial Mgmt).
Office of the Inspector General .....	Deputy for Budget.
Office of Asaf for Financial Management & Comptroller .....	Director of Budget Investment.
ODAS Budget .....	Director of Budget Management & Execution.
ODAS Cost & Economics .....	Dep Asst Secy (Cost & Economists).
Office of Asaf for Acquisition .....	Dep Asst (Cost & Economists).
Centralized Rfp Support Team Office .....	Principal Das (Acquisition & Mgmt).
ODAS Science, Technology & Engineering .....	Dir, Centralized Rfp Support Team.
ODAS Management Policy & Program Integration .....	Das (Science, Technology & Engineering).
ODAS Contracting .....	Dep Asst Secy (Mgmt Pol & Prog Integration).
Air Force Program Executive Office .....	Assoc Dep Asst Secy (Contracting).
Ofc of ASAF for Manpower, Reserve Affairs, Install & Env .....	Program Exec Officer, Info Systems.
Air Force Base Conversion Agency .....	Prog Exec Ofcr, Conventional Strike.
Office of the Chief of Staff .....	Prog Executive Officer Logistics Systems.
Test and Evaluation .....	Program Executive Officer Space.
Deputy Chief of Staff, Communications & Information .....	Dep for Air Force Review Boards.
Civil Engineer .....	Dir Air Force Base Conversion Agency.
Services .....	Air Force Historian.
	Deputy Dir Test & Evaluation.
	Director of CIO Support, AFCIC.
	Deputy Civil Engineer.
	Director of Services.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Maintenance .....	Associate Director of Maintenance.
Logistics Support & Integration .....	Director of Plans & Integration.
Supply .....	Deputy Dir for Global Combat Support System.
Field Operating Agencies .....	Chief Modification & O&M Programs Division.
Deputy Chief of Staff, Plans & Programs .....	Chief, Combat Support Division.
Manpower, Organization & Quality .....	Dir AF Center for Environmental Excellence.
Programs .....	Asst Deputy Chief of Staff Plans & Programs.
Strategic Planning .....	Deputy Director for Manpower, Org & Quality.
Deputy chief of Staff, Personnel .....	Associate Director of Programs & Evaluation.
Field Operating Agencies .....	Dep Dir of Strategic Planning.
Deputy Chief of Staff, Air and Space Operations .....	Asst Deputy Chief of Staff Personnel.
Personnel .....	Dir Civil Personnel Policy & Personnel Plans.
Contracting .....	Dir of Personnel Force Development.
Logistics .....	Dep Dir Personnel Management.
Engineering & Technical Management .....	Dir Air Force Personnel Operations Agency.
Financial Management & Comptroller .....	Dep Dir of Operational Requirements.
Communications & Information .....	Assoc Dir Modeling Simulation & Analysis.
Plans & Programs .....	Associate Director for Civil Aviation.
Space and Missile Systems Center .....	Associate Director of Operations.
Electronic Systems Center .....	Director, Personnel.
Standard Systems Center .....	Deputy Director Contracting.
Aeronautical Systems Center .....	Dep Dir Contracting.
Development Planning .....	Deputy Director, Logistics.
Engineering Directorate .....	Director, Engineering & Technical Mgmt.
Directors of Engineering .....	Dep Director, Financial Mgmt & Comptroller.
Systems Program Offices .....	Director, Communications & Information.
Human Systems Center .....	Deputy Director, Plans & Programs.
Air Force Research Laboratory .....	Executive Director.
Air Vehicles Directorate .....	Director Contracting.
Space Vehicles Directorate .....	Executive Director.
Information Directorate .....	Prog Dir for Air Base Decision Systems.
Directed Energy Directorate .....	Director, Plans & Advanced Programs.
Materials and Manufacturing Directorate .....	Prog Dir Strategic & Nuclear Deterrence C2.
Sensors Directorate .....	Director, Standard Systems Center.
Propulsion Directorate .....	Executive Director.
Human Effectiveness Directorate .....	Director System Management.
Arnold Engineering Development Center .....	Dir Financial Management & Comptroller.
Air Force Development Test Center .....	Dir Advanced Systems Analysis.
Air Force Flight Test Center .....	Dir Systems Engineering.
Air Logistics Center, San Antonio .....	Dir of Engineering F-22.
Air Logistics Center, Oklahoma City .....	Dir of Engineering C-17.
	Director of Engineering Propulsion.
	Director of Engineering Joint Strike Fighter.
	Prog Dir Joint Air-to Surface Standoff Miss.
	Program Dir Air to Air Joint Spo.
	Executive Director.
	Executive Director, AFRL.
	Director, Plans & Programs.
	Assoc Dir for Investment Strategy.
	Director, AFRL Washington Office.
	Dir High Perf Computing Modernization.
	Assoc Dir for Air Platforms.
	Director, Space Vehicles.
	Assoc Dir for Space Vehicles.
	Dir Information.
	Director Directed Energy.
	Director, Materials & Manufacturing.
	Assoc Dir for Manufacturing Tech & Afford.
	Director Sensors.
	Associate Director for Sensors.
	Director, Propulsion.
	Director, Human Effectives.
	Executive Director.
	Executive Director.
	Executive Director.
	Executive Director.
	Director, Financial Management.
	Product Group Manager, Propulsion Systems.
	Dir, Privatization & Realignment.
	Executive Director.
	Director, Financial Management.
	Director, Commodities Management.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Air Logistics Center, Warner Robins .....	Director, Contracting. Executive Director. Director, Financial Management. Director, Technology & Industrial Support.
Air Logistics Center, Ogden .....	Director, Contracting. Executive Director. Director, Financial Management. Director, Technology & Industrial Support.
Air Logistics Center, Sacramento .....	Director, Contracting. Executive Director. Director, Financial Management. Director, Contracting.
Air Force Audit Agency .....	Auditor General of the Air Force. Asst Aud Gen (Materiel & Systems Audits). Asst Aud Gen (Field Activities). Asst Aud Gen (Operations). Asst Aud Gen (Financial & Support Audits).
Air Combat Command .....	Senior Technical Director ASC2 Agency.
Air Education & Training Command .....	Provost, Air University.
Air Mobility Command .....	Principal Dep Dir of Operations for Transport.
Air Force Reserve Command .....	Assistant Vice Commander. Director, Plans. Air Commander 4th Air Force. Air Commander 10th Air Force. Air Commander 22nd Air Force. Air Commando 22nd AF.
AF Space Command .....	Sr Scientist & Tech Advisor for AFSPACECOM.
AF Operational Test & Eval Ctr .....	Technical Director.
U.S. Central Command .....	Scientific Advisor.
U.S. Strategic Command .....	Assoc Dir for Strategic Planning. Dep Dir Comd Ctrl Comm Computer & Intel Sys.
Department of Army:	
Office of the Secretary .....	Special Asst to the Under Secretary. Dir Single Agency Mgr for Pentagon Info Tech. Spec Asst for Air & Missil Defense. Special Asst for Forces & Program Evaluation. Asst Dep Under Secy of the Army for Oper Res. Special Assistant for Electronic Systems. Dir, Test and Evaluation Management Agency. Dir, U.S. Army Model I & S Management Agency. Dir of International Dev & Security Asst.
Office Deputy Under Secretary of Army (OPS Research) .....	Adm Asst to the Secy of the Army.
Office Under Secretary of the Army (Intl Affairs) .....	Dep Admin Asst to the Secy of the Army.
Office Administrative Asst to the Sec of Army .....	Deputy General Counsel (Ethics & Fiscal).
Office of the General Counsel .....	Deputy ASA (Management & Budget).
Ofc Asst Secretary Army (Civil Works) .....	Das of the Army (Policy & Legislation).
Ofc Asst Sec Army (Financial Management & Comptroller) .....	Assistant Deputy ASA for Army Budget.
	Deputy for Cost Analysis.
	Dir of Investment.
	Das of the Army (Financial Operations).
	Spec Adv for Economic Pol & Productivity Prog.
	Director for Business Resources.
Ofc Asst Sec Army (Manpower & Reserve Affairs) .....	Director for Civilian Personnel Mgmt & OPS.
	Deputy Asst Secy of the Army (ARBA).
Ofc Asst Sec Army (Research, Development & Acquisition) .....	Deputy Asst Secy of the Army (Procurement).
	Das for Res & Tech/Chief Scientist.
	Dep Asst Secy for Plans & Programs.
	Director for Research.
	Director for Technology.
	Director for Assessment & Evaluation.
HADA Army Acquisition Executive .....	Dep Prog Mgr for Chem Demiliarization Oper.
	Deputy Peo, Armored Systems Modernization.
	Dep Prog Exec Ofcr, Command & Control Systems.
	Deputy Prog Executive Officer Comm Systems.
	Program Executive Officer Stamis.
	Dep Program Executive Officer for Aviation.
	Dep Peo. Intelligence & Electronic Warfare.
	Prog Exec Ofcr, Tactical Wheeled Vehicles.
	Deputy Prog Executive Ofcr. Missile Defense. Program Manager, National Missile Defense. Dep Prog Executive Ofcr Tactical Missiles.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Ofc of Dir of Info Sys For Comm, Contl, Comms/Computers .....	Prog Manager for Chemical Demi Operations. Dep Prog Executive Officer for Fire Supp Sys. Vice Director To the Disc4. Dir of Army Information.
Army Audit Agency .....	The Auditor General. Deputy Auditor General. Director, Logistical & Financial Audits. Dir, Acquisition & Force Mgmt. Dir Audit Policy Plans and Resources.
Operations Test & Evaluation Command (OCSA FOA) .....	Tech Dir, Test & Exper Command. Dir Evaluation Analysis Center.
USA Space & Stategic Def Comm Huntsville AL (OCSA FOA) .....	Prin Assistant Resp for Contracting. Assistant Director for Discrimination. Dir, Advanced Technology Directorate. Director, Weapons Directorate. Dir Miss Def Battle Integration Ctr. Chief Historian.
Army Center of Military History (OCSA FOA) .....	Dep Asst Chief of Staff for Installation Mgmt. Asst Dir for Maintenance Mgmt. Asst Dir for Transportation. Director for Resources and Management. Executive Director, Strategic Logistics Agcy. Chief Aviation Logistics Office. Associate Dir for Supply & Mintenance. Tech Adv to the DCSOPS.
Office, Assistant Chief of Staff for Installation Mgmt .....	Dir, U.S. Army Nuclear & Chemical Agency. Director Army Model & Simulation Office. Director of Manprint.
Office, Deputy Chief of Staff for Logistics .....	Dir, US Army Res Inst & Chief Psychologist. Dir, Manp & Pers Res Lab & Assoc Dir, ARI. Director Army Declassification Activity. Program Manager, Res Comp Auto Sys. Chief Dept of Pharmacology. Scientific Advisor to CG.
Office Deputy Chief of Staff for Operations & Plans .....	Asst Deputy Chief of Staff for Resources Mgmt. ADCOS for Training Policy Plans and Programs. Deputy to the Commanding Gen, CASCOM. Asst Dep Chif of Staff for Base OPS Support. Asst Dep Chief of Staff for Combat Develop. Dep Chief of Staff for Base Operations Supp. Director.
Office, Dep Chief of Staff for Personnel .....	Director of Operations. Director of Operations. Technical Director National Simulations Ctr. Deputy to the Commander. Special Asst for Transportation Engineering. Deputy Director Resource Management. Asst DCS for Pers & Inst Mgmt. Technical Director/Chief Engineer. Dir of Real Estate. Director of Human Resources. Director Resource Management. Director, U.S. Army Center for Public Works. Principal Asst Responsible for Contracting. Dep to the Commander for Prog & Tech Mgmt. Asst to Chf of Eng for R & D & Dir R & D Dir. Asst Dir for Research & Dev (Civil Works Prog). Asst Dir Research & Dev (Military Prog).
Army Research Institute (DCSPER FOA) .....	Deputy Director, Civil Works. Chief, Programs Management Division. Chief, Planning Division. Chief Engineering Division. Chf, Ops, Construction & Readiness Division. Chief Policy Review & Analysis Division.
U.S. Total Army Personnel Command (DCSPER FOA) .....	Deputy Director, Military Programs. Chief Construction Division. Chief, Engineering Division. Chief, Programs Management Division. Chief, Environmental Restoration Division.
National Guard Bureau .....	Dir Programs Management, MVD. Dir Programs Management, NAD. Director of Programs Management.
Walter Reed Army Institute of Research .....	
Training and Doctrine Command (TRADOC) .....	
TRADOC Analysis Center .....	
National Simulations Center .....	
Military Traffic Mgmt Command .....	
U.S. Army Forces Command .....	
U.S. Army Signal Command .....	
U.S. Army Corps of Engineers .....	
Directorate of Research & Development .....	
Directorate of Civil Works .....	
Directorate of Military Programs .....	
Directors of Programs Management .....	

POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Directors of Engineering & Technical Services .....	Director Programs Management. Dir Programs Management, POD. Dir of Programs Management, SAD. Dir Programs Management, SPD. Dir Programs Management, SWD. Director of Engineering & Technical Services. Dir Engineering & Technical Services, NWD. Dir Engineering & Technical Services NAD. Dir Engineering & Technical Services, LRD. Dir Engineering & Technical Services, NWD. Dir Engineering & Technical Services, LRD. Dir Engineering & Technical Services, POD. Dir Engineering & Technical Services, SAD. Dir Engineering & Technical Services, SPD. Dir Engineering & Technical Services, SWD.
Engineer Waterways Experiment Station, COE .....	Dir Waterways Experiment Station. Director, Geotechnical Laboratory. Director Hydraulics Laboratory. Director Environmental Lab. Director, Structures Laboratory. Director Coastal Engineering Research Center.
Engineer Topographic Laboratories, C of Engineers .....	Director.
Construction Engineering Res Lab Champaign, IL .....	Director.
Cold Regions Research & Engineering Lab Hanover, NH .....	Director.
Office of DCS for Logistics & Operations .....	Asst Dep Chief of Staff for Logs & Operations.
Special Analysis Office .....	Chief Special Analysis Office.
Office Deputy Commanding General .....	Principal Deputy for Logistics. Principal Deputy for Acquisition. Principal Deputy for Technology.
Army Research Office (AMC) .....	Director. Dir, Research & Technology Integration. Director, Engineering Sciences Directorate. Director, Physical Sciences Directorate.
Office of DCS for Research, Dev and Acquisition .....	ADCS for RDA Science Technology & Engineering.
Office of Deputy Chief of Staff for Ammunition .....	Asst Deputy Chief of Staff for Ammunition.
Office of DCS for Acquisition .....	Asst Dep Chief of Staff for Res DAAC & P Mgmt.
Office of Deputy Chief of Staff for Personnel .....	Deputy Chief of Staff for Personnel.
Office of the Deputy Chief of Staff for Res Management .....	Deputy Chief of Staff for Resource Management. ADCS for Resource Mgmt/Exec Dir for Busin.
USA Security Assistance Command .....	Deputy.
US Army Industrial Operations Command .....	Deputy to the Commander.
U.S. Army Chemical & Biological Defense Command .....	Deputy to the Commander.
US Army C & B Def Command (CBDCOM)-Edgewood RD&E Center.	Director, Engineering Directorate.  Dir, Res & Technology Directorate. Technical Director.
U.S. Army Soldier Systems Command .....	Deputy to the Commander.
Natick Research Development & Engineering Center .....	Director, Natick RD & E Center. Dir, Individual Protection Directorate. Director, Soldier Science Directorate.
US Army Communications Elect Comd (CECOM) .....	Deputy to the Commander. Assoc Dir, CECOM ACQ Center—Washington. Director C3I Acquisition Center.
CECOM Research, Development & Engineering Center .....	Dep to CMD Business Mngt & Strategic Planning. Director/Army Systems Engineer. Dir, Space & Terrestrial Comm Directorate. Dir, I & E Warfare Directorate. Dir, Software Engineering Directorate. Dir for C4I Log & Readiness Center. Assoc Tech Dir Research Devel & Engineering Ctr.
U.S. Army Research Laboratory .....	Director, Command, Ctrl & Syst Integration Dir. Director. Director Sensors Directorate. Dir, Information Sci & Technology Directorate. Dir, Sensors and Electron Devices Directorate. Dep Dir Info Sci/Tech/Dir of Atmospherics Res. Deputy Director.
Associate for Plans, Programs and Budget .....	Dir, Associate for Plans, Programs and Budget.
Electronics & Powers Sources Directorate .....	Director.
Advanced Computing & Information Sciences Directorate .....	Dir Corporate Information & Computing Ctr.
US Army Weapons Technology Directorate (ARL) .....	Director.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Human Research and Engineering Directorate (ARL) ..... US Army Materials Directorate (ARL) ..... U.S. Army Aviation and Missile Command (AMCOM) .....	Director, Human R & E Directorate. Director. Deputy to the Commander. Executive Director, Acquisition Center. Executive Dir, Integrated Materiel Mgmt Ctr. Deputy Executive Director for Tmde. Dep to Cmd for Business Mgmt & S P Deputy to the Commander. Executive Director Acquisition Center. Executive Dir Integrated Material Magnt Ctr.
Missile Res Development & Engineering Center (RDEC) .....	Tech Dir for M & D, Res, Dev & Eng Center. Dir for System Engineering & Production. Director for Propulsion. Dir for Systems Simulation & Development. Associate Director for Systems, Missiles. Director for Weapons Sciences. Dir for Missile Guidance.
Aviation Research, Development and Engineering Center .....	Techn Dir (Aviation) & ED-US Army Ard & Ec. Director of Aviation Engineering. Dir of Aeroflight Dynamics. Dir of Advanced Syst/Assoc Dir for Technol. Assoc Dir for Tech App/Dir of Spec Prog.
Tank-Automotive and Armaments Comd (TACOM) .....	Deputy to the Commander. Director of Acquisition Center. Director, Integrated Materiel Mgmt Center. Dir US Army Armament & Chemical A & L Act.
Tank-Automotive Res, D & E Center (TARDEC) .....	President/Director. Vice President for Research. Vice President for Customer Engineering. Vice President for Product Development.
US Army Armament Research, D & E Center (ARDEC) .....	Technical Director for Armament. A/Tech/Dir (Systems Concepts & Technology). A/Tech/Dir/ (Sys Development & Engineering). Assoc Tech Dir (Producib & Process Technol).
Warleads, Energetics & Combat Support Armaments Center ..... Fire Support Armaments Centers ..... Close Combat Armaments Center ..... US Army Simulation, Training & Instrumentation Command ..... US Army Test and Evaluation Command, (TECOM) .....	Dir, We & Combat Support Armaments Center. Dep Director Fire Support Armaments Center. Deputy Director, Close Combat Armament Ctr. Deputy to the Commander. Tech Dir & Chf Sci.
US Army Materiel Systems Analysis Activity .....	Director, Technical Mission. Dir, Joint Prog Ofc for Test & Evaluation. Director. Chief, Combat Integration Division.
Headquarters, US Army, Europe .....	Chief, Combat Evaluation Division. Asst Dep Chf of Staff, Personnel (Civ Pers). Asst Dep Chief of Staff Eng for Eng & Housing. Assistant Deputy Chief of Staff Res Mangnt. Asst Dep Chf Staff for Eng (Intl Affairs).
U.S. Army Special Operations Command ..... National Defense University ..... U.S. Southern Command .....	Dir of Force Development & Integration. Dir, Information Resources Management College. Spec Asst for Technology & Requirements Integ.
Department of Navy: Office of the Under Secretary of the Navy ..... Office of the Auditor General ..... Naval Audit Service .....	Assistant for Administration. Auditor General of the Navy. Eastern U.S. Audit Services Facilitator. Director, Plans and Policy. Dir, Naval Audit Service Western Region. Dir, Naval Audit Service Capital Region. Dir Program & Financial Audits Directorate.
Naval Criminal Investigative Service .....	Dir Naval Criminal Invest Service. Asst Dir of Counterintelligence. Special Agent in Charge Norfolk Field Ofc. Special Agent in Charge. Deputy Director, NCIS.
Ofc of the Asst Secy of Navy (Manpwr & Res Affs) .....	Dir, Human Resources Operations Center. Associate Director (OCPM-20). Assist Gen Coun (Manpower & Reserve Affairs). Director, Plans, Programs & Diversity. Dep A/S of the Navy (Civilian Persnl P/EEO).
OAS of Navy (Installations & Environment) ..... OAS of the Navy (Research, Dev & Acquisition) .....	Asst General Counsel (Install & Environment). Asst Gen Coun (Res, Dev & Acquisition). Director, Navy Acquisition R&S Improvement.



POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Program Executive Officers .....	Director, Procurement Policy. Head, Contract Policy. Dir, Intl Agreements, TTSARB & Special Proj. Director, Acquisition Career Management. DASN Plann & Programming & Resource. Dep Dir Navy International Programs Office. Chief Systems Engineer, Theater Air Defense. Dep Program Executive Officer Surface Combata. Director, Plans & Programs Division. Chf Engr. Asst for Fire Control & Guidance Systems. Branch Head, Reentry Systems Branch. Dep P/E Officer for Unmanned Aerial Vehicles. Dep Prog Exec Officer for Theater Air Defense. Technical Plans Officer. Head, Res Branch & DE Dir, Plans & Progs Div. Assistant for Missile Engineering Systems. Dep P/E Officer for Cruise Missiles Program. Prog Manger for Comm Satellite Programs. Dep Prog Officer Submarines. Program Executive Officer, Undersea Warfare. Asst for Systems Integration & Compatibility. Dep Prog Exec Ofcer for ASW, A/S Mission Prog. Dep Prog Exec Ofcer for Tactical Air Programs. Deputy PEO, Mine Warfare. Dep Prog Exe Ofc for Unmanned Aerial Vehicles. Prog Exec Officer for Space Comms & Sensors. AEGIS Deputy Program Manager. Prog Exec Officer Asw Assault & Spec Miss Pro. Chief Engineer, Peo, Scs. Program Manager Ship Self Defense.
Ofc of the Asst Secy of Navy (Fin Mgmt Comptroller) .....	Assoc Dir, Budget & Reports/Fiscal Manag Div. Asst General Counsel (Financial Management). Dir, Investment & Dev Div. Dir, Financial Mgmt Pol & Systems Division. Dir, Budget Evaluation Group. Dir Resource Allocation & Analysis Division. Director, Financial Management Division. Director, Civilian-Contractor Manpower Div. Dir Naval Center for Cost Analysis.
Naval Center for Cost Analysis .....	Dir Naval Center for Cost Analysis.
Office of the Naval Inspector General .....	Deputy Naval Inspector General.
Office of the General Counsel .....	Special Counsel for Litigation.
Chief of Naval Operations .....	Asst Dep Chf of Naval Operations (Logistics).
	Dep Dir of Naval Training.
	Asst Dep Chief Naval Oper Res Warfare.
	Asst Dep Chf of Naval Oper Manpower/Personnel.
	Head, Studies & Analysis Branch.
	Associate Director, Assessment Division.
	Tech Dir, Submarine & Sbn Security Program.
	Technical Director.
	Advisor for Research & Development Programs.
	Dep Dir, Supportability, M & M Division.
	Deputy Director for Programming.
	Head Assessment & Affordability Branch.
	Assoc Dir, Expeditionary Warfare Division.
	Dir Naval History/Dir, Naval Historical Ctr.
	Head Deep Submergence Systems Branch.
	Exe Director, Shore Installation Mgmt Div.
	Dep Dir Envir Protection Safety Occp Heal Div.
	Director Strategic Sealift Division.
Bureau of Naval Personnel .....	ACNP for MPN Financial Management.
Bureau of Medicine & Surgery .....	Dep Commander for Fin Mgmt & Comptroller.
Military Sealift Command .....	Counsel.
	Comptroller.
	Asst Dep Comdr for Business Operations.
Naval Meteorology & Oceanography Comm, Stennis Sc, MS .....	Technical/Deputy Director.
Ofc of Commander in Chf/Allied Forces/Southern Eur .....	Dir Joint Train Analysis & Simulation Ctr.
	Dep Dir Fleet Maintenance.
	Deputy Director Shore Activities Readiness.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Ofc of the Commander-in-Chief, U.S. Pacific Command ..... CINCPACFLT .....	Dir Command Control Communication Computer Sy. Dir Warfare Programs & Readiness. Chief, Research & Analysis. Deputy Director Fleet Maintenance. Deputy Director Shore Installation Management. Executive Director, Planning & Resources. Comptroller.
Ofc of the Chief of Naval Education and Training ..... Naval Air Systems Command Headquarters .....	Standards Improvement Executive. Executive Dir, Corporate Operations. Federal Quality Consultant. Deputy Commander for Acquisition & Operations. Executive Director for Logistics. Executive Director for Contracts. Deputy Comptroller. Counsel, Naval Air Systems Command. Assoc Director Weapons Sys Eng Division. Deputy Head, Avionics Dept. Deputy Head Air Vehicle Dep. Dep Head Logistics Management. Head, Tactical A&M Contracts Department. Head Aircraft Support Dept. Head Cost Department. Deputy Acquisition Executive. Executive Director for Engineering. Dir Industrial Operations. Head Concepts Analysis Evaluation Plan Dept. Head Propulsion & Power Systems Dept. Dep Head Aircraft Sys Engineering Department. Head Logistics Support Department. Deputy Commander, Naval Air Sys Command. Head, Cruise M & U Aerial Vehicles Dept. Dir Budget Formulation Justification Exe Div. Deputy Counsel, Navair. Executive Dir for Industrial Capabilities. Dir Naval Aviation Science & Tech Office. Asst Commander for Corporate Operations. Dir, Technology Maturation Directorate. Head Air ASW Assault & Special Mission Prog. Special Asst for Navy Test & Evaluation.
Naval Air Warfare Center Aircraft Division Lakehurst .....	Director, Engineering & Research.
Naval Air Warfare Center Aircraft Division .....	HD Supp Equip Aircraft Launch & Recovery Dept. Exec Dir, T & E Group NAWC—Aircraft Div. Head, Air Vehicle Department. Head, Avionics Department. Dir of Atlantic Ranges & Facilities Dept. Dep Commander, NAWC—Aircraft Division. Head, Res and Technology Division Head, Pacific Ranges & Facilities Dept. Head, Avionics Dept. Head Test Evaluation Engineering Department. Head, Syst Engineering Department. Director for Test & Evaluation. Head Weapons Engineering Dept. Dir, Aircraft Weapons Systems Directorate. Dir For Eng, NAWC—Weapons Division. Director of Corporate Operations. Head, Threat/Target Syst Depart. Executive Director.
Naval Air Warfare Center Weapons Div, China Lake, CA .....	Dir of Acq, Analysis, Engineering & Research. Exec Dir, Contracts. Deputy Comptroller. Counsel Space & and Naval Warfare Systems Com. Technical Director. Chief Eng Comms Sys Program Directorate. Chief Engineer Command Sys Prog Directorate. Executive Dir, Space Tech Systems Prog Dir. Dep Executive Dir for Corporate Operations. Exec Dir, Undersea Surveillance Prog Dir.
Naval Training Systems Center .....	
Space & Naval Warfare Systems Command .....	

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Space and Naval Warfare Systems Center .....	Exe Dir, Intelligence S & R System Prog Dir. Dir of Tech Head Engineering Tech Group. Dir Naval Space & Electronic Warfare/C4ISR. Prog Dir Command C & C System Program Dir. Executive Director, NWSAED. Prog Dir, I & E Warfare Syst Program Dir. Asst Comdr for Pol, OPS & ACQ Support Direct. Deputy Commander. Deputy Chief Engineer. Dir Strategic Corporate Plann & Devel Office. Exec Dep Dir Info Supp Sys Progr Directorate. Head Intelligence S & R Department. Executive Director.
Space and Naval Warfare Center, Charleston .....	Head Navigation & Applied Sciences Dept. Head, Command and Control Department. Dep Exec Dir Sci Tech Engineering. Head Communication & Information Sys Dept. Executive Director.
Naval Facilities Engineering Command .....	Senior Executive for Public Works Support. Director Navy Crane Center. Counsel Naval Facilities Engineering Command. Deputy Comptroller. Director for Contracts Support. Chief Engineer. Dir of Real Estate Support. Dir of Base Closure. Director of Environment.
Naval Sea Systems Command .....	Executive Director. Counsel Naval Sea Systems Command. Asst Dep Commander for Contracts. Executive Director/Deputy Comptroller. Prog Mgr, Mine Warfare Ship Program. Director, Reactor Materials Divisions. Director, Secondary Plant Components Division. Head, Advanced Reactor Branch. Director, Hydrodynamics Group. Dep Dir Surface Ship Design & Sys Eng Group. Dir Cost Engineering & Industrial Analysis. Dir, Shipbuilding Contracts Division. Assistant Deputy CDR for Industrial OPS. Executive Director, Surface Ship Directorate. Exec Dir Submarine Directorate. Dep Commander for Warfare Systems. Director, Corporate Operations. Chief Information Officer. Executive Director for Logistics, M & I OPS. Dep Prog Mgr/Techn Dir, New Attack Submarines. Dep Prog Mgr for S & A Submarine Program. Dep Program Manager, Aircraft Carrier Prog Ofc. Director Environmental & Auxiliary Syst Group. Dir Reactor Plant Components Auxil Equip Div. Dep Dir/Advanced Submarine Reactor S&SF Mgmt. Dir Surface Ship Systems Division. Deputy Director, Nuclear Components Div. Dir, Reactor Plant Safety & Analysis Division. Dir. Ship S & S Integrity Group. Dir Power Systems Group. Director, Materials Engineering Office. Exec Dir, Ship Design & Engrng Directorate. Prog Mgr, Amphibious W & S Sealift Program. Program Manager for Commissioned Submarines. Command Asst for Human Resources Prog & Dir. Dir, Surface Systems Contracts Division. Assoc Director for Regulatory Affairs. Dep CDR SSD/Dep PEO for CLW & Auxiliary Ships. Director, Office of Resource Management. Dir, Reactor Refueling Divison. Deputy Counsel, Naval Sea Systems Command. Dir Environmental Protection Office.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Naval Ordnance Center ..... Norfolk Naval Shipyard .....	Deputy Dir Environmental Health & Safety. Dir, Combat Systems Design & Eng Group. Program Manager, Strategic Sealift Prog Ofc. Assistant Deputy CDR for Maintenance P & P. Asst. Deputy CDR Fleet Logistics Support. Deputy Commander, Naval Ordnance Center. Naval Shipyard Nuclear Engineering & Plan Mgr. Navl Shipyard Nuclear Eng Mgr Puget Nal Ship.
Naval Surface Warfare Center ..... Naval Undersea Warfare Center ..... Naval Surface Warfare Center, Crane Division ..... Naval Undersea Warfare Center Div, Keyport, WA ..... Naval Surface Warfare Center, Pt. Hueneme Division ..... Naval Surface Warfare Center, Indian Head Division ..... Coastal Systems Station .....	Technical Director. Technical Director. Executive Director. Executive Director. Executive Director. Director. Executive Director. Head, Coastal Sci, Technology & Analysis Dept. Head, Coastal Warfare Systems Department.
Naval Surface Warfare Center, Carderock Division .....	Director. Assoc Dir for Hydromechanics/Head, HD. Assoc Dir for Syst/P & H Ship S/P Directorate. Assoc Dir for Ship A/E S/H S/Directorate. Assoc Dir for SS & M/HSS & M Directorate. Assoc Dir for Mise/HMIS Eng Directorate.
Naval Surface Warfare Center, Dahlgren Division .....	Exec Director. Head, Weapons Systems Department. Head, Combat Systems Department. Deputy Executive Director. Head Strategic & Strike Systems Dept. Head, Systems Res & Technology Department. Head Joint Warfare Applications Dept. Head Warfare Analysis & Systems Dept. Head, Submarine Sonar Department.
Naval Undersea Warfare Center Division, Newport, RI .....	Executive Director. Head Test and Evaluation Dept. Director for Submarine Combat Systems. Director, Submarine Warfare Systems. Director, Surface Undersea Warfare. HD, Submarine Electromagnetic Sys Dept. Head Combat Control Systems Department. Head Combat Systems Analysis Department. Head Torpedo Systems Technology Dept.
Naval Supply Systems Command Hdqtrs .....	Dir Plans Programs & Resources. Executive Director. Asst Dep Commander for Fin Mgmt/Comptroller. Counsel. Dir, Defense Printing Serv/Dep Comdr, Navsup. Competition Advocate Gen/Adc, Contracting Mgr. Executive Director Office of Special Projects. Assistant Commander for Fleet Logistics Ops. Joint Eng Data Mgmt I & C Syst Prog Manager.
Naval Inventory Control Point .....	Executive Director. Executive Dir, Acquisition & Strategic Plnng. Vice Commander.
Navy Fleet Material Support Office .....	Executive Director.
U.S. Marine Corps Headquarters Office .....	Dep Dir Facilities & Services Division. Dir Contracts Division. Counsel for the Commandant. Deputy Counsel for the Commandant. Director of Administration and Resources. Asst Dep Chf for Prog & Resourc Fiscal Div. Asst Dep Chf of Staff for Installations & Log. Asst to the Dep Chf of Staff for M & R Affs. Asst Dep Chf of Staff for Requirements & Prog.
Marine Corps Systems Command .....	Director, C4I. Executive Director.
Marine Corps Logistics Base Albany GA ..... Office of Naval Research .....	Deputy for Financial Management. Deputy Commander for Logistics Operations. Dir, Ship Structures & Systems S&T Div.

POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Naval Research Laboratory .....	Dir, Mechanics & Energy Conversion S&T Div. Director, Marine Corps Science & Technology. Executive Director/Technical Director. Head Special Programs Department. Executive Dir for Acquisition Management. Dir Financial Management Comptroller. Patent Counsel. Counsel, Office of Naval Research. Head Engineering. Dir Strike Technology Division. Dir Math Computer & Information Science Div. Dir Oas S & T Processes & Prediction Division. Dir Science & Technology Directorate. Dir Oas at Sensing & Systems Division. Head Industrial Programs Department. Director, Physical Sciences S&T Division. Dep Dir Science & Technology Directorate. Dir Cognitive & Neural Science & Tech Div. Head Personnel Optimization Bio Sci & Tec Dep. Dir, Biomolecular & Biosyst Sci & Techn Div. Head Info Electronics & Surveil Sci Tech Dept. Dir of Surveillance Communications Electronic. Director, Electronics Division. Head Ocean Atmosphere Space Sci Tech Dept. Associate Technical Director. Dir Reliance SCI Opportunities Prog Intell. Dir Materials SCI and Technology Division. Assoc for Integration OAS St Sensing Sys Div. Superintendent, Chemistry Division. Superintendent, Optical Sciences Div. Supt Materials SCI and Tech Division. Superintendent, Plasma Physics Div. Supt Condensed Matter & Radiation SCI Div. Assoc Dir of Res for Matl SCI & Comp Technol. Superintendent, Info Technol Div. Chf SCI, Lab for Structure of Matter. Dir of Research. Superintendent Space Science Div. Supt, Radar Div. Supt, Acoustics Div. Superintendent Electronics Technology Div. Supt. Tactical Electronic Warfare Div. Chief Scientist Lab for Compt Phy Fluid Dynam. Chf Scientist & Head, Solar Physics Program. Superintendent, Remote Sensing Division. Assoc Dir of Res for Business Operations. Chief SCI & Head, Beam Physics Program. Superintendent, Marine Meteorology Division. Mgr, Joint Space System Technology Programs. Assoc Dir Res for Ocean & Atmospheric SCI Tec. Superintendent Ctr Bio/Molecular Science Eng. Head Elect Warfare Strategic Planning Org. Assoc Dir of Res for Warfare Sys & Senors Res. Superintendent, Space Syst Development Dep. Superintendent, Oceanography Division. Superintendent, Spacecraft Engineering Dep. Dir, Naval Center for Space Technology. Superintendent, Marine Geosciences Division.
Defense Nuclear Facilities Safety Board: Defense Nuclear Facilities Safety Board .....	Dep Gen Counsel for Pol & Litigation. Deputy General Manager. Tech Adv for Hazards Anal & Health Physics. Technical Advisor for Technical Studies. Technical Advisor for Chemical Processing. Technical Advisor for Standards. Technical Lead for Engineering Programs.
Department of Education: Ofc of the Chief Financial and Chief Information OFCR .....	Director, Grants and Contracts Service.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Office of Management .....	Dep Chf Fin OFCR/DIR Financial Services. Director, Fin Rep & Systems Operations. Dir Financial Management Operations. Dir Admin Resource Management Service. Chairperson, Education Appeal Board.
Office of Inspector General .....	Dir Human Resources Group. Assistant Inspector General for Audits. Dep Asst Insp Gen for Audit Operations. Dep Asst Inspector Gen for Techn Audit Svc. Associate Inspector General. Counsel to the Inspector General. Deputy Inspector General.
Office of the General Counsel .....	Asst Inspector General for Operations. Asst Inspec General for Operations East Area. Asst Inspec Gen for Investigation Services. Asst Inspector General for Audit Services. Asst Gen Coun for Busin & Adm Law. Asst General Counsel for Educational Equity. Asst Gen Counsel for Regulations. Asst Gen Coun for Div of Legislative Counsel. Asst Gen Coun for Postsecondary Ed & Ed Res.
National Center for Education Statistics .....	Assoc Commr/Surveys & Cooperative Syst Group. Assoc Commr for Data D & L Studies Group. Assoc Comr for Stat Std & Methodology Div. Assoc Commissioner Educ Assessment Division.
Department of Energy: Office of Chief Financial Officer .....	Dir Ofc of Budget. Dep Dir Ofc of Budget. Director, Budget Analysis Division. Director, Capital Accounting Center. Director, Budget Operations Division. Dir Ofc of Dep Accounting & Fin Sys Dev. Dir Ofc of Financial Policy. Dir Ofc Compliance and Audit Liaison. Deputy Controller. Controller.
Asst Secy for Defense Programs .....	Assoc Dep Asst Secy for Military Application. Nuclear Weapons Complex Project Manager. Assoc Das for Human & Administrative Res. Assoc Das for Program A & F Management.
Office of Economic Impact & Diversity .....	Dir of SM and Disadv Bus Utilz. Assoc Dep Asst Secretary for Utility Tech. Manager, Golden Field Office.
Asst Secy for Energy Efficiency & Renewable Energy .....	Dir Nuclear Operations & Analysis. Dir Office of Environmental Compliance. Deputy Director Ofc of ES&H Evaluations. Dir Office of Enforcement & Investigations. Dir Ofc of Nuclear Safety Policy & Standards. Dir Occupational Safety & Health Policy.
Asst Secy for Environment, Safety & Health .....	Dir. Ofc of Oil and Gas. Dir Ofc of Coal Nucl Elec & Altern Fuels. Director, Ofc of Energy Markets & End Use. Director Economics & Statistics Division. Dir Ofc of Statistical Standards. Director Quality Assurance Division. Dir Reserves and Natural Gas Division. Director, Petroleum Division.
Energy Information Administration .....	Dir, Ofc of Integration Nal & Forecasting. Dir, Energy Supply & Conversion Div. Dir, Analysis & Systems Div. Dir, Energy Markets & Contingency Info Div. Dir Survey Mgmt Div. Director, Information Technology Group.
Asst Secy for Environmental Management .....	Director, Office of Research & Development. Assoc Das for Oversight & Self-Assessment. Director, Office of Acquisition Management.
Office of Energy Research .....	Dir Chem Sci Div. Dir Adv Egy Proj Div. Chf Processes and Tech Br.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Office of Fossil Energy .....	Dir High En Physics Div. Director, Human Health & Assessment Div. Deputy Dir for Management. Dir, Health Effects & Life Sci Research Div. Deputy Dir for Nuclear Safety Safeguard. Dir, Office of Assessment & Support. Assoc Dir Ofc of Computational & Tech Researc.
Office of Field Management .....	Director, Ofc of Resource Management.
Albuquerque Operations Office .....	Dir, Ofc of Resource Management & Services. Director, Weapons Surety Division. Dir Transportation Safeguards Div. Dir, Production Assurance & Ops Division. Dir, Weapons Programs Div. Dir of Emergency Plans & Operations. Asst Manager for Management & Administration. Carlsbad Area Office Manager. Chief Financial Officer.
Chicago Operations Office .....	Director, Ops Management Division. Acquisition & Asst Group Manager. Area Manager Batavia Area Office. Asst Mgr for Laboratory Management. Chief Financial Officer.
Idaho Operations Office .....	Assistant Manager for Administration. Chief Financial Officer. Asst Mgr Ofc of Program Execution. Asst Manager for Applied E & T Transfer. Chief Counsel.
Nevada Operations Office .....	Assistant Manager for Administration. Asst Manager for Business & Financial Service. Manager Ohio Field Ofc.
Ohio Field Office .....	Deputy Manager, Ohio Field Office.
Oakland Operations Office .....	Field Chf Fin Officer and Business Manager.
Oak Ridge Operations Office .....	Assoc Manager for Site Management.
Rocky Flats Office .....	Asst Manager for Administration. Chief Financial Officer. Manager, Rocky Flats Field Office. Deputy Manager, Rocky Flats Field Office. Asst Manager for Government Operations.
Richland Operations Office .....	Dep Asst Mgr for Matl Stabilization & Disp. Asst Mgr Business Mgmt & Chief Fin Ofcr. Source Evaluation Board Advisor.
Savannah River Operations Office .....	Asst Manager for Business & Logistics.
Office of Hearings & Appeals .....	Dep Dir for Legal Analysis. Dep Dir for Financial Analysis. Dep Dir for Econ Analysis.
Asst Secy for Human Resources & Administration .....	Dir Hq Personnel Operations Div. Dir Ofc of Admin Svcs. Associate Dir, Office of Resource Mgmt. Dep Dir of Administrative Services (Wash, DC). Dep Dir of Personnel. Dir Ofc Policy.
Office of Inspector General .....	Dir Ofc of Mgnt Sys (Competition Advocate). Director Ofc Contract & Resource Management. Executive Assistant to the Director. Dir. Headquarters & Executive Personnel Serv. Asst Inspector General for Investigations. Manager, Western Regional Audit Office. Director, Audit Policy, Plans & Programs. Manager, Eastern Regional Audit Office. Dir Capitol Regional Audit Office. Deputy Asst Inspector Gen for Investigations. Spec Asst for Policy and Planning. Counsel to the Inspector General. Dir, Office of Contractor Employee Protection. Asst Inspector General for Resource Mgmt. Principa Deputy Inspector General. Assistant Inspector General for Audits. Deputy Inspector General for Inspections. Deputy Inspector General for Audits. Director for Financial Audits.
Office of Fissile Materials Disposition .....	Deputy Director.
Office of Nuclear Energy, Science & Technology .....	Dir Advanced Submarine Systems Division.

POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
	Dir Instrumentation & Control Div. Asst Program Manager for Surface Ships. Deputy Director for Naval Reactors. Senior Naval Reactors Rep (Pearl Harbor). Director Nuclear Technology Div. Dir Reactor Engineering Division. Head, Core Manufacturing Branch. Dep Director Reactor Materials Division. Director, Fiscal Division. Asst Manager for Operations. Program Manager for Shipyard Matters. Dir Nuclear Components Division. Senior Naval Reactors Representative. Manager, Idaho Branch Office. Program Manager Submarine Technology Develop. Assoc Dir, ISOTOPE Production & Distribution. Asst Manager for Operations. Prog Mgr for Analysis & Regulatory Matters. Director Acquisition Division. Director for Submarine Refuelings. Senior Naval Reactors Representatiave. Dep Program Mgr for Commissioned Subs. Program Mgr Prototype & Moored Training Ship. Dir Regulatory Affairs. Special Asst to the Ast Secretary. Dir Ofc of Classification & Technology. Dir Ofc of Security Affairs. Dep Dir Ofc of Security Affairs.
Office of Nonproliferation and National Security .....	Asst Admr for Mgmt Svcs. Chief Administrative Officer. Chief Financial Officer.
Western Area Power Administration ..... Environmental Protection Agency: Office of the Chief Financial Officer ..... Office of the Comptroller .....	Deputy Chief Financial Officer. Dir Office of the Comptroller. Dir., Financial Mgmt Div. Deputy Comptroller. Director, Annual Planning & Budget Division. Dir Annual Planning & Budget Division.
Office of Planning, Analysis & Accountability ..... Ofc of the Asst Admr for Admin & Resources Management .....	Director, Office of Planning Analy & Account. Director, Ofc of Pol & Resource Mgmt. Principal Dep Asst Admr for Amd & Res Mgmt.
Office of Administration .....	Dir Ofc of Administration. Deputy Dir Ofc of Administration. Dir, Facilities & Support Services Division. Dir, Sfty, Health & Environmental Mgmt Div.
Office of Information Resources Management .....	Dir Ofc of Information Resources Management. Dep Dir Ofc of Information Resources Magnt.
Ofc of Administration & Resources Mgmt—Cincinnati OH ..... Office of Administration & Resources Mgmt—Rtp, NC ..... Ofc of Human Resources and Organizational Services .....	Dir Ofc of Admin and Resources Management. Director Office of Administration & Res Mgmt. Dir Office of Human Resources & Org Services. Dep Dir Ofc of Human Resources & Org Services. Assoc Director for Reengineering & Automation. Dir Exec Resources & Special Programs Staff. Director, Org & Management Consulting Serv.
Office of Acquisition Management .....	Dir Strategic Planning & Policy Systems. Dir, Superfund/Rcra Regl Procurement Ops/Div. Director, Office of Acquisition Management. Dep Dir, Office of Acquisition Management.
Office of Grants and Debarment .....	Dir, Grants Admin Div. Director, Office of Grants & Debarment. Dep Dir Ofc of Grants and Debarment.
Office of the Asst Admr for Enf & Comp Assurance ..... Office of Federal Activities ..... Office of Regulatory Enforcement .....	Director, Ofc of Environmental Justice. Dir, International Enforcement Program Div. Director, Office of Regulatory Enforcement. Dep Dir, Office of Regulatory Enforcement.
Office of Criminal Enforcement, Forensics & Training .....	Dir Natl Enforcement Training Institute. Dir Ofc of Criminal Enforce Forensics Train.
Office of Compliance .....	Director, Office of Compliance. Dir, Enforcement Planning, T & D Division. Dep Dir, Enforcement Planning, T & D Division. Dir, Manufacturing, E & T Division. Deputy Director, Office of Compliance.



## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Office of Site Remediation Enforcement .....	Dir Import Export Program. Director, Ofc of Site Remediation Enforcement.
Federal Facilities Enforcement Office .....	Dep Dir, Ofc of Site Remediation Enforcement. Dir Federal Facilities Enforcement Office.
Office of the Inspector General .....	Deputy Inspector General.
Office of Investigations .....	Assist Inspector Gen for Investigations. Dep Asst Inspector General for Investigations.
Office of Audit .....	Asst Inspector General for Audits. Prin Dep Asst Inspector Gen for A & F Audits.
Office of Management .....	Dep Asst Inspector General for External Audits. Dep Asst Inspector General for Internal Audit.
Office of Wastewater .....	Assistant Inspector General for Management. Director, Municipal Support Division.
Office of Science and Technology .....	Deputy Director, Municipal Support Division. Dir, Standards & Applied Science Division.
Office of Wetlands, Oceans and Watersheds .....	Dir, Health & Ecological Criteria Division. Dir, Assessment & Watershed Protection Div.
Office of Ground Water & Drinking Water	Dir, Oceans & Coastal Protection Division. Director, Wetlands Division.
Office of Solid Waste .....	Dir, E & P Implementation Division. Director, Standards & Risk Mgmt Division.
Office of Air Quality Planning and Standards .....	Dir Implementation & Assistance. Dir Hazardous Waste Identification Division.
Office of Mobile Sources .....	Dir Permits & State Prog Division. Dir, Emission Standards Division.
Office of Radiation & Indoor Air .....	Dir Air Quality Strategies & Standards Div. Dir Emissions Monitoring & Analysis Division.
Office of Atmospheric Programs .....	Deputy Dir Ofc of Air quality Planning & Stds. Dir Advanced Technology Support Division.
Office of the Asst Admr for Prevention P & Substances .....	Dir Fuels & Energy Division. Director, Indoor Environments Division.
Office of Pesticide Programs .....	Director, Acid Rain Division. Dir Ofc of Program Management Operations.
Office of Pollution Prevention and Toxics .....	Dir-Registration Division. Dir, Biological & Economic Analysis Division.
Office of Resources Management and Administration .....	Dir, Spec Review & Reregistration Division. Dir Envir Fate and Effects Division.
Office of Science Policy .....	Dir Policy & Special Projects Staff. Dir Antimicrobials Division.
National Health & Environmental Effects Res Lab (RTP) .....	Dir Field & External Affairs Division. Dir Inf Resources & Services Division.
Western Ecology Division—Corvallis .....	Director, Environmental Assistance Division. Dir Economics Exposure and Technology Div.
Gulf Ecology Division—Gulf Breeze .....	Director, Chemical Control Division. Director, Information Management Division.
National Exposure Research Laboratory (RTP) .....	Dir, Pollution Prevention Div. Dir Chemical Management Division.
Environmental Sciences Division—Las Vegas .....	Dir Health Effects Division. Director, of Risk Assessment Division.
Ecosystems Research Division—Athens .....	Dir Ofc of Resources Mgmt & Admin. Director, Office of Science Policy.
National Risk Mgmt Research Laboratory (Cincinnati) .....	Dir Natl Health & Envir Effects Res Lab (RTP). Assoc Dir for Health Nheerl (RTP).
Air Pollution Prevention and Control Division—RTP .....	Associate Director for Ecology Nheerl (RTP). Dir Western Ecology Division Corvallis.
Subsurface Processes and Systems Division—ADA .....	Dir Gulf Breeze Ecology Division. Dir Natl Exposure Res Laboratory (RTP).
National Center for Environmental Assessment .....	Dep Dir for Management Nerl (RTP). Assoc Dir for Ecology Nerl (RTP).
Environmental Sciences Division—Las Vegas .....	Dir Environmental Sciences Division. Dir Ecosystems Res Div Athens.
Ecosystems Research Division—Athens .....	Dir Natl Risk Mgmt Lab (Cinn). Dep Dir for Mgmt Nrml (Cinn).
National Risk Mgmt Research Laboratory (Cincinnati) .....	Assoc Dir for Health Nrml (Cinn). Dir Air Pollution Prevention & Control Div.
Air Pollution Prevention and Control Division—RTP .....	Dir Sub-Surface Process & Systems Division. Dir Natl Ctr for Environmental Assessment.
Subsurface Processes and Systems Division—ADA .....	Associate Director for Health, NCEA. Associate Director for Ecology NCEA.
National Center for Environmental Assessment .....	Dir Natl Ctr Environ Assessment. Dir Natl Ctr Environ Assessment.
National Center for Environmental Assessment—Washington .....	Dir Natl Ctr Environ Assessment. Dir Natl Ctr Environ Assessment.
National Center for Environmental Assessment—RTP .....	Dir Natl Ctr Environ Assessment. Dir Natl Ctr Environ Assessment.
National Center for Environmental Assessment—Cincinnati .....	Dir Natl Ctr Environ Assessment. Dir Natl Ctr Environ Assessment.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Natl Center for Environmental Res & Quality Assurance .....	Deputy Dir for Mgmt (NCERQA). Dir Environmental Engineer Research Division. Associate Director for Science (NCERQA).
Region I—Boston .....	Dir Natl Ctr for Env Res & Quality Assurance. Regional Counsel. Dir Ofc of Ecosystem Protection. Dir Ofc of Site Remediation Restoration. Asst Regional Administrator.
Region II—New York .....	Dir, Ofc of Administration & Resources Mgmt. Special Assistant to Regional Administrator. Asst Regl Admr for Policy and Management. Regional Counsel. Dir, Office of Emergency & Remedial Response.
Region III—Philadelphia .....	Dir, Div of Environmental Plnng & Protection. Dir, Div of Enforcement & Compliance Asst. Dir, Div of Environmental Science & Assessment. Director, Water Management Division. Regional Counsel. Director, Hazardous Waste Mgmt Div.
Region IV—Atlanta .....	Asst Reg Admin for Policy & Management. Dir, Air Management Division. Dir Chesapeake Bay Program Office. Director, Science & Ecosystem Support Div. Dir Water Management Division. Asst Regional Admin for Policy and Mgmt. Regional Counsel.
Region V—Chicago .....	Director Waste Management Division. Director Air Management Division. Director Water Management Division. Director, Resources Management. Regional Counsel. Dir Waste Pesticides & Toxics Division.
Region VI—Dallas .....	Dir Great Lakes Natl Prog Ofc. Director Superfund Division. Asst Regional Admr for Management. Regional Counsel. Director, Compliance A & E Division. Dir Superfund Division. Dir Water Quality Protection Division.
Region VII—Kansas City .....	Dir Multimedia Plann & Permitting. Regional Counsel. Asst Regional Admin for Policy & Management. Dir Superfund Division. Dir Air RCRA and Toxics Division.
Region VIII—Denver .....	Dir Water Wetlands & Pesticides Division. Dir Ecosystems Protection & Remediation. Dir Ofc of Pollution Prevention State Tribal. Dir Ofc of Tech & Mgmt Services. Regional Counsel. Director, Water Management Division.
Region IX—San Francisco .....	Director, Air Management Division. Regional Counsel. Asst Regional Admr for Policy & Management. Dir, Strategic Planning & Emerging Issues. Dir Superfund Division. Regional Counsel.
Region X—Seattle .....	Asst Reg Admr for Environmental Cleanup Ofc. Asst Regl Admr for Policy & Management. Inspector General. District Director (Baltimore).
Equal Employment Opportunity Commission:	District Director (New York). Dist Dir (Atlanta). Dist Dir (Houston). District Director (Detroit). Dist Dir (San Francisco). Dist Dir (Dallas). Dist Dir (Chicago). Dist Dir—(St Louis). Dist Dir (Miami). Dist Dir—(Indianapolis). Dist Dir (Memphis).
Office of the Chairman .....	
Office of Program Operations .....	

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
	Program Manager (Los Angeles). Dist Dir—(Denver). Dist Dir—(Birmingham). Dist Dir—(New Orleans). Dist Dir—(Phoenix). District Dir—(San Antonio). Dist Dir—(Charlotte). District Director (Cleveland).
Field Management Programs .....	Director Field Management Programs. District Director (Seattle). Dist Dir—(Philadelphia). District Director (Milwaukee). Program Manager. Director, Field Coordination Programs.
Field Coordination Programs .....	
Federal Communications Commission:	
Office of Inspector General .....	Inspector General.
Office of the Managing Director .....	Assoc Managing Director/Human Resources Mgmt.
Office of Engineering & Technology .....	Assistant Bureau Chief for Technology.
Compliance and Information Bureau .....	Chief Enforcement Division.
Common Carrier Bureau .....	Chief, Competitive Pricing Division.
Mass Media Bureau .....	Chief Accounting & Audits Division.
	Chief Audio Services Division.
	Chief Video Services Division.
	Chf, Enforcement Div.
Federal Emergency Management Agency:	
Office of the Director .....	Chief of Staff.
Office of Financial Management .....	Chief Financial Officer.
	Deputy Chief Financial Officer.
	Senior Procurement Executive.
Office of Human Resources Management .....	Director, Ofc of Human Resources Management.
Office of Inspector General .....	Deputy Inspector General.
	Asst Director General for Auditing.
Mitigation Directorate .....	Asst Inspector General for Investigations.
Preparedness, Training and Exercises Directorate .....	Sr Policy Advisor to the Associate Director.
Response & Recovery Directorate .....	Div Dir, State & Local Preparedness Division.
	Div Dir, Human Services Support Division.
	Div Dir, Infrastructure Support Division.
Federal Insurance Administration .....	Deputy Administrator.
Federal Energy Regulatory Commission (DOE):	
Ofc of Chief Accountant .....	Deputy Chief Accountant.
	Director, Division of Accounting Systems.
	Director, Division of Gas and Oil Operations.
Ofc of Hydropower Licensing .....	Dir, Div of Planning & Policy Development.
Federal Labor Relations Authority:	
Office of the Chair .....	Solicitor.
	Chief Counsel.
Office of Member .....	Chief Counsel.
Office of Member .....	Chief Counsel.
Federal Service Impasses Panel .....	Exec Director FSIP.
Ofc of the Executive Director .....	Executive Director.
Ofc of the General Counsel .....	Deputy General Counsel.
	Director of Operations & Resources Management.
Regional Offices .....	Regional Director—Washington, D.C.
	Regional Director—Boston.
	Regional Director—Atlanta.
	Regional Director—Dallas.
	Regional Director, Chicago Illinois.
	Regional Director, San Francisco.
	Regional Director, Denver.
Federal Maritime Commission:	
Office of the Secretary .....	Secretary.
Office of the General Counsel .....	Dep Gen Cnsl for Reports Opinions & Decisions.
Office of the Managing Director .....	Dep Managing Dir.
	Deputy Managing Director.
Bureau of Tariffs, Certification and Licensing .....	Prog Mgr (Dir Bur of Tariffs C & L).
Bureau of Administration .....	Dir, Bureau of Administration.
Bureau of Economics & Agreement Analysis .....	Prog Manager (Dir Bur of E & A Analysis).
	Deputy Director Bureau of Enforcement.
Bureau of Enforcement .....	Dir Bureau of Enforcement.
Federal Retirement Thrift Investment Board .....	Director of Investments.
	Director of Contracts & Administration.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
	Director of Automated Systems. Director of Benefits and Program Analysis. Director of Accounting. Director of Communications. Deputy General Counsel. Associate General Counsel.
Federal Trade Commission: Office of the Inspector General ..... Ofc of Executive Director .....	Inspector General. Deputy Exec Dir for Management. Chief Information Officer.
General Services Administration: Office of Management and Workplace Programs .....	Director of Human Resources. Dir of Management Services.
Office of Governmentwide Policy .....	Deputy Associate Admin for Acquisition Policy. Director, Governmentwide Information System. Deputy Assoc Administrator for Real Property. Director of Intergovernmental Solutions.
Office of Inspector General .....	Deputy Inspector General. Asst Inspector Gen for Auditing. Deputy Asst Inspector General for Auditing. Counsel to the Inspector General. Asst Inspector Gen for Investigations.
Office of the Chief Financial Officer .....	Dep Asst Inspector General for Investigations. Director of Finance. Director of Budget. Chief Financial Officer.
Public Buildings Service .....	Dir of Financial Management Systems. Assistant Commr for Fed Protective Service. Dept Asst Commissioner for Property Management. Asst Comm for Portfolio Management. Dep Asst Comr for Special Projects. Asst Comr for Property Acq & Realty Services. Asst Commr for Business Development. Assist Commr for Property Disposal. Assistant Commissioner for Property Devel. Asst Commissioner for Strategic Innovations. Asst Commissioner for Financial & Info System.
Federal Technology Service .....	Assistant Commissioner for Serv Development. Assistant Reg Admin for Fed Tech Service. Assistant Commissioner for Service Delivery. Asst Commr for Info Technology Integration. Assistant Commissioner for Regional Services. Asst Commissioner for S P & Business Dev. Asst Commissioner for Acquisition. Senior Executive Blue Pages Project.
Office of the Chief Information Officer .....	Assistant Chief Information Officer. Assistant Chief Information Officer.
Federal Supply Service .....	Asst Commissioner for Acquisition. Asst Comr for Transportation & Property Mgt. Asst Comm for Bus Management & Marketing. Asst Comm for Distribution Mgt. Dep Asst Commissioner for Acquisition. Asst Chief Information Officer.
New England Region .....	Asst Comm for Vehicle Acquisition & Leasing Svc. Asst Reg Admr for Public Bldg Service.
Northeast & Caribbean Region .....	Assist Reg Admr for Public Blds Service. Asst Reg Admr for Federal Supply Service.
Mid-Atlantic Region .....	Asst Reg Admr for Public Blds Service. Asst Regl Admr Federal Supply Service.
National Capital Region .....	Assistant Regional Administrator, PBS, NCR.
Southeast Sunbelt Region .....	Asst Reg Admr for Public Blds Service. Asst Reg Admr for Federal Supply & Services.
Great Lakes Region .....	Asst Reg Admr for Public Blds Service.
The Heartland Region .....	Asst Reg Admr for Public Blds Service.
Greater Southwest Region .....	Asst Reg Admr for Public Blds Service. Asst Regional Admin for Federal Tech Service.
Rocky Mountain Region .....	Asst Reg Admr for Federal Supply Service.
Pacific Rim Region .....	Asst Reg Admr for Public Blds Service. Asst Regl Admr for Public Buildings Services.
Northwest/Arctic Region .....	Asst Reg Admr for Federal Supply Service. Senior Advisor. Asst Regional Administrator, PBS Region 10.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Department of Health and Human Services:	
ODAS for Budget .....	Dir Div of Integrity & Organ Review.
ODAS for Finance .....	Dep, Asst Sec Finance.
ODAS for grants & Acquisition Management .....	Dir, Office of Financial Policy.
OAS for Planning and Evaluation .....	Dep Asst Secy, OGAM.
OAS for Public Health and Science .....	Dep to Deputy Asst Secy for Plann & Evaluat.
	Dir Div of Research Investigations.
	Dir Ofc of HIV/AIDS Policy.
	Dep Dir Ofc of Management.
	Reg Health Administrator.
	Director, Office of Research Integrity.
Associate General Counsel Divisions .....	Assoc Gen Coun, Business & Adm Law Division.
	Dep Assoc Gen Counl, Bus & Adm Law Div.
Office of the Inspector General .....	Principal Dep Inspector General.
	Deputy Inspector General for Mgmt & Policy.
	Dep Inspector General for Legal Affairs.
ODIG for Investigations .....	Dep Insp Gen for Investigations.
	Asst Insp General for Criminal Investigations.
	Asst Insp Gen for Civil & Adm Remedies.
	Asst Insp Gen for Investigation P&O.
	Dep Insp General for Enforcement & Compliance.
ODIG for Audit Services .....	Dep Inspector General for Audit Services.
	Asst Insp Gen for Adm of C/F & Agin Audits.
	Asst Inspector Gen for Health Care Fin Audits.
	Asst Inspector Gen for Audit Pol & Oversight.
	Asst Insp Gen for Public Health Serv Audits.
ODIG for Evaluation & Inspections .....	Dep Insp Gen for Evaluation & Inspections.
Program Support Center .....	Dir Program Support Center.
	Dep Dir of Operations.
Office of Financial Management Service .....	Director, Financial Management Service.
Office of Program Support .....	Dir Ofc of Financial Management.
Health Care Financing Administration .....	Director, Ofc of Internal Customer Support.
Office of the Actuary .....	Dir, Ofc of the Actuary (Chief Actuary).
Center for Medicaid and State Operations .....	Director, Ofc of Medicare & Medicaid Cost Est.
Office of Informations Services .....	Dep Dir Ofc of Info Services.
Office of Financial Management .....	Deputy Director, Ofc of Financial Management.
	Dir Ofc of Financing Management.
	Dep Dir Ofc Financial Management.
	Dir Program Integrity Group.
	Dir Financial Services Group.
Substance Abuse & Mental Health Services Administration .....	Assoc Admin for Policy & Prog Coordinator.
Center for Substance Abuse Prevention .....	Director, Division of Workplace Programs.
	Dir, Div of State & Community Systems Dev.
Center for Mental Health Services .....	Chief Retrovirus Branch.
	Dir Div of Syste & Community Systems Develop.
Centers for Disease Control & Prevention .....	Director, Financial Management Office.
	Senior Advisor for Minority Health Education.
Center for Infectious Diseases .....	Asst Dir for Laboratory Science.
Natl Institute for Occupational Safety & Health .....	Assoc Director for Management & Operations.
Center for Env Health & Injury Control .....	Dir Div of Environmental Health Lab Sciences.
Center for Chronic Disease Prevention & Hlth Promotion .....	Director, Office on Smoking and Health.
Center for Prevention Services .....	Dir Div of STD/HIV Prevention.
National Center for Health Statistics .....	Assoc Dir for Analysis & Epidemiology.
	Associate Dir, Ofc of P&E Programs.
	Assoc Dir for Research & Methodology.
	Assoc Dir, Ofc of Vital & Health Stats Syst.
	Assoc Dir for Internal Statistics.
Food and Drug Administration .....	Senior Advisor.
	Deputy for Scientific & Medical Affairs.
	Deputy Chief Counsel for Program Review.
Center for Biological Evaluation & Research .....	Dir, Div of Biostatistics & Epidemiology.
	Dir Ofc of Compliance.
	Dir Ofc of Therapeutics Research & Review.
	Dir Ofc of Blood Research & Review.
Center for Drug Evaluation & Research .....	Dir, Center for Drug Evaluation & Research.
	Director, Office of Management.
	Assoc Dir for Med Pol Dir Ofc of Drug Eval I.
	Dir, Div of Neuropharmacological Drug Prod.
	Dir, Div of Medical Imaging S & D Products.
	Director, Office of Generic Drugs.
	Associate Director for Drug Monograph.
	Dir, Ofc of Over-the-Counter Drug Evaluation.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Center for Food Safety & Applied Nutrition .....	Dir, Office of Epidemiology & Biostatistics. Dep Dir, Ofc of Epidemiology & Biostatistics. Director, Office of Compliance. Dir, Div of Scientific Investigations. Director, Division of Biopharmaceutics. Dep Ctr for Pharmaceutical Science. Dir Ofc of Drug Evaluation V. Director, Office of Seafood. Director, Office of Toxicological Sciences. Associate Dir for Laboratory Investigations. Dir Ofc of Premarket Approval. Dir Ofc of Field Programs. Dir, Ofc of Plant & Dairy Foods & Beverages. Director, Office of Food Labeling. Dir, Ofc of Pol, P & S Initiatives.
Center for Devices & Radiological Health .....	Dir Office of Device Evaluation. Dir, Div of Surgical & Rehabilitation Devices. Dir, Division of Cardiovascular Devices. Dir, Div of General & Restorative Devices. Dir Office of Compliance. Dir, Office of Science and Technolgy. Dir Div of Reproductive Abdominal Ear Throat. Dir Ofc of Sys & Management.
Center for Veterinary Medicine .....	Director, Office of Science. Director, Office of Surveillance.
Office of Regulatory Affairs .....	Dir, Ofc of New Animal Drug Evaluation. Assoc Comr for Regulatory Affairs. Dep Assoc Comr for Regulatory Affairs. Regl Food & Drug Director, NE Region. Regl Food & Drug Director Mid-Atlantic Region. Regl Food & Drug Director, Southeast Region. Regl Food & Drug Director, Midwest Region. Regl Food & Drug Director, Southwest Region. Regl Food & Drug Director, Pacific Region. Dir Ofc of Criminal Investigations.
National Center for Toxicological Research .....	Director, Div of Biometry.
Office of Health Affairs .....	Director Med Staff. Ofc of Health Affairs.
Office of Management and Systems .....	Director, Office of Financial Mgmt.
Office of Management .....	Dir, Parklawn Computer Center.
Bureau of Health Resources Development .....	Dep Dir, Bureau of Health Resources Dev.
Office of the Director .....	Director, Div of Financial Management.
Nat'l Heart, Lung, & Blood Institute .....	Director, Division of Contracts & Grants. Associate Director for Extramural Affairs. Associate Director for Disease Prevention. Dir, Ofc of Medical Applications of Research. Associate Director for Administration.
Intramural Research .....	Dir Div of Lung Diseases. Dir. Div of Blood Diseases & Resources. Director, Division of Extramural Affairs. Assoc Dir for International Programs. Dir Ofc of Biostatics Research. Dep Dir Div of Heart Vascular Diseases. Dep Dir Div of Epidem & Clinical Application.
	Chf Lab of Biochemical Genetics. Chf Lab of Biochemistry. Chief Lab of Biophysical Chemistry. Chief Macromolecules Section. Chf, Intermediary M & B Section. Chf, Lab of Kidney & Electrolyte Metabolism. Chief Lab of Cardiac Energetics. Chief, Metabolic Regulation Section.
National Cancer Institute .....	Assoc Dir for Intramural Management.
Division of Cancer Biology, Diagnosis and Centers .....	Assoc Director for Extramural Management. Dir. Div of Cancer Biology Diagnosis & Ctrs. Dep Dir, Div of Cancer Biology Diag & Centers. Chf, Microbial G & B Section, Lab of Biochem. Chief, Lab of Biochem Intramural Res Prog. Assoc Dir, Extramural Research Program. Chief Dermatology Br, Intramural Res Prog. Chief, Cell Mediated Immunity Section. Chief, Lab of Tumor & Biol Immunology, IRP. Assoc Dir, Ctrs Training & Resources Prog.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Division of Cancer Etiology .....	Dir, Div of Cancer Etiology. Chief Lab of Biology. Chief Laboratory of Molecular Carcinogenesis. Chf Lab of Experimental Pathology.
Division of Cancer Prevention & Control .....	Dep Dir, Div of Cancer Prevention & Control. Associate Dir, Surveillance Program, DCPC. Assoc Dir, Early D & C Oncology Program.
Division of Extramural Activities .....	Dir, Div of Extramural Activities.
Division of Cancer Treatment .....	Chf—Radiation Oncology Br.
Natl Institute of Diabetes & Digestive & Kidney Dis .....	Dir Div Kidney Urologic & Hematologic Diseases. Dir Division of Extramural Activities. Chf, Lab of Molecular & Cellular Biology. Dep Dir for Management & Operations.
Intramural Research .....	Chief Section on Biochemical Mechanisms. Chf Sect on Metabolic Enzymes. Chf Sect on Physical Chemistry. Chief, Section on Molecular Structure. Chief Theoretical Biophysics Section. Chief, Laboratory of Bio-Organic Chemistry. Chief Oxidation Mechanisms Section L B C. Chief Laboratory of Biochemistry & Metabolism. Clinical Dir & Chief, Kidney Disease Section. Chief, Section on Molecular Biophysics. Chf, Sec Carbohydrates Lab of Chemistry/NIDDK. Chief, Laboratory of Neuroscience, NIDDK. Chief Epidemiology & Clinical Research Branch. Chf, Laboratory of Medicinal Chemistry. Chief, Morphogenesis Section.
Natl Inst of Arthr & Musculoskeletal & Skin Diseases. ....	Director, Extramural Program.
National Library of Medicine .....	Deputy Dir. Dep Dir. Natl Lib of Medicine. Dep Dir for Res and Education. Associate Director for Library Operations. Dep Dir Lister Hill Natl Ctr for Biomed Comms. Director, Information Systems. Dir Natl Ctr for Biotech Info. Assoc Dir for Health & Info Prog Development.
Natl Inst of Allergy & Infectious Diseases .....	Dir, Div of Allergy/Immunology/Transplantatn. Chf, Lab of Parasitic Diseases. Dir, Div of Microbiology/Infectious Diseases. Chief, Lab of Immunogenetics. Dir, Div of Extramural Activities. Ch, Labor of Microbial Structure and Function. Chief Lab of Molecular Microbiology. Dir, Div Acquired Immunodeficiency Syndrome. Chief, Biological Resources Branch. Head, Lymphocyte Biology Section. Chief, Laboratory of Infectious Diseases. Dep Dir Div of Acquired Immunodeficiency. Head Epidemiology Section. Chief, Laboratory of Malaria Research. Dir Div of Intramural Research.
Natl Inst on Aging .....	Dep Chief Lab of Imm & Head Lymp Biol Section. Scientific Director Gerontology Rsch Ctr. Clin Director and Chief Clin Physiology Br. Assoc Dir Biology of Aging Program. Assoc Dir, Office of Extramural Affairs. Assoc Dir, Epidemi, Demo, & Biometry Program. Assoc Dir, Ofc of Plnng, A & I Activities. Assoc Dir Neurosci & Neuropsych of Aging Prog.
Natl Inst of Chief Health & Human Development .....	Chief, Laboratory of Molecular Genetics. Chf, Endocrinology & Reproduction Research Br. Director Ctr Forres for Mothers & Children. Director, Cntr for Population Research. Chief, Section on Growth Factors. Assoc Dir for Prevention Research. Chief, Laboratory of Mammalian Genes & Develop. Chief, Section on Molecular Endocrinology. Chief Section Neuroendocrinology. Chief Section on Microbial Genetics. Associate Director for Administration.
Natl Inst of Dental Research .....	Dir, Natl Center for Medical Rehab Research. Chief, Laboratory of Immunology.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Natl Inst of Environmental Health Sciences .....	Dir, Extramural Program. Chf Lab of Pulmonary Pathobiology. Head Mutagenesis Section. Head Mammalian Mutagenesis Section. Senior Scientific Advisor. Associate Director for Management. Chief Lab of Molecular Carcinogenesis. Dir Natl Inst of Environmental Health Science. Dir Environmental Toxicology Program.
Natl Inst of General Medical Sciences .....	Dep Dir Natl Institute of General Med Sci. Dir Genetics Program. Assoc Dir for Program Activities. Dir Bio Phys Sciences Program Branch. Dir, Minority Opportunities in Res Prog Br.
Natl Inst of Neurological Disorders and Stroke .....	Dir, Div of Fundamental Neurosciences. Director, Division of Stroke & Trauma. Associate Director for Administration. Dir. Basic Neurosci Prog/Chf/Lab of Neurochem.
Intramural Research .....	Chf, Lab of Molecular & Cellular Neurobiology. Chief Lab of Central Nervous System Studies. Chf. Dev & Metabolic Neurology Branch. Deputy Chief, Lab or Central Nervous Sys Stud. Hd Cellular Neuropathology Section. Chief, Neuroimaging Branch. Chief, Laboratory of Neurobiology. Chief, Laboratory of Neura Control. Chief Brain Structural Plasticity Section. Chief Stroke Branch.
Natl Eye Institute .....	Chief Laboratory of Retinal Cell & Mol Biolog. Chief, Lab of Molecular & Dev. Biology.
Natl Inst on Deafness & Other Communication Disorders .....	Chief, Laboratory of Sensorimotor Research. Director, Division of Human Communication.
NIH Clinical Center .....	Chief Laboratory of Cellular Biology. Associate Director for Planning.
Division of Computer Research & Tech .....	Assoc Chf, Position Emission T & R. Deputy Director for Management and Operations. Chief, Computer Center Branch. Chief, Physical Sciences Lab. Deputy Director. Assoc Dir Ofc of Computing Resources Services.
John E Fogarty Intl Center .....	Assoc Dir for Intl Advanced Studies.
National Center for Research Resources .....	Dir, Natl Center for Research Resources. Dir. Gen. Clinical Res Ctr for Res Resources. Dep Dir, Natl Center for Research Resources. Associate Director for Referral and Review. Assoc Dir for Statistics & Analysis.
Division of Research Grants .....	Director National Cntr for Nursing Research.
National Center for Nursing Research .....	Deputy Director.
National Center for Human Genome Research .....	Dir Div Intramural Res Natl Ctr H G R. Chief Diag Devel Br Natl Ctr Human Gen Res. Chf, Lab of Genetic Dis Res Natl Ctr for HGR.
National Institute on Drug Abuse .....	Assoc Dir for Planning & Resources Management. Dir, Office of Extramural Program Review. Director Division of Clinical Research. Dir, Medications Development Division. Chief, Neuroscience Research Branch.
National Institute of Mental Health .....	Associate Director for Special Populations. Associate Director for Prevention. Exec Ofcr, Natl Institute of Mental Health. Dir, Ofc of Legislative Analysis & Coord. Dir. Div. of Neuroscience & Behavioral Sci. Director, Division of Extramural Activities. Chief, Neuropsychiatry Branch. Chief, Child Psychiatry Branch. Chief, Biological Psychiatry Branch. Chief, Laboratory of Clinical Science. Chief, Section on Histopharmacology.
National Institute on Alcohol Abuse & Alcoholism .....	Dir, Natl Institute on Alcohol A & A. Director, Division of Basic Research
Agency for Health Care Policy & Research .....	Dir Ctr for Outcomes & Effectiveness Research. Dir, Ctr for Gen Health Serv Intramural Res. Dir, Ctr Gen Health Svce Extramural Research.



## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Department of Housing and Urban Development:	Dir, Ofc of Sci & Data Dev/Agcy for Hcp & Res.
Office of the General Counsel .....	Assoc Gen Coun for Program Enforcement.
Office of the Inspector General .....	Deputy Inspector General. Asst Inspector General for Investigations. Assistant Inspector General for Audit. Asst Inspector General for Management & Pol. Deputy Asst Inspector Gen for Audit Operation. Dep Asst Inspector Gen for P & O. Dep Asst Inspector General for Investigation. Counsel to the Inspector General.
Office of the Chief Financial Officer .....	Dir, Ofc of Budget. Assoc Dep Chief Financial Officer for Account. Dep Chief Financial Officer for Accounting. Dep Chief Financial Officer for Finance. Deputy Chief Financial Officer. Chief Counsel.
Office of the Enforcement Center .....	Deputy Director, Office of Human Resources.
Assistant Secretary for Administration .....	Director Ofc of Procurements & Contracts. Special Advisor / Comptroller.
Assistant Secy for Housing .....	Director Office of Financial Services. Dir Ofc of Multifamily Asset Management Dispo. Housing/Fed Housing Adm Comptroller. Dir of Multifamily Housing Development. Housing-FHA Deputy Comptroller. Program Systems Project Officer.
Asst Secy for Fair Housing and Equal Opportunity .....	Director, Office of Investigations. Dir, Ofc of Fair Housing I & V Programs. Director, Office of Enforcement. Director, Office of Programs.
Office of Departmental Equal Employment Opportunity .....	Dep Dir Ofc of Equal Employment Opportunity.
Asst Secy for Community Planning and Development .....	Dir, Ofc of Departmental Equal Employment. Director, Office of Economic Development. Director, Ofc of Community Viability. Comptroller.
Government National Mortgage Association .....	Vice President for Finance. Vice President, Ofc of Pol. P & R Management. Vice President Ofc of Customer Service. VP Office of Multifamily Programs.
Asst Secy for Public and Indian Housing .....	Gen Dep Asst Secy for Public & Indian Housing. Public & Indian Housing-Comptroller. Dep Asst Secy for Public & Asst Housing Oper. Deputy Public & Indian Housing Comptroller. Dir, Ofc of Public Housing Partnership. Director Office of Troubled Agency Recovery.
Department of Interior:	
Office of the Inspector General .....	Assistant Inspector General for Auditing. Asst Inspector General for Investigations. General Counsel. Deputy Asst Inspector General for Audits. Special Assistant (Special Projects Officer).
Office of Special Trustee for American Indians .....	Deputy Assoc Solicitor, General Law.
Office of the Solicitor .....	Asst Solicitor Bureau of Parks and Recreation. Deputy Associate Solicitor-Mineral Resources. Associate Solicitor for Administration. Dep Assoc Solicitor Land & Water Resources. Dep Associate Solicitor-Indian Affairs.
Assistant Secretary—Policy, Management and Budget .....	Asst Dir for Economics. Manager, Science and Engineering. Natural Resource Damage Assessment Prog Mgr. Dir, Ofc of Fin Mgmt & Dep Chf Fin Officer. Chief Div of Budget & Program Review. Chief Div of Budget Admin. Deputy Agency Ethics Staff Officer.
National Park Service .....	Park Manager-Grand Canyon.
Field Offices .....	Park Manager-Yosemite (Superintendent). Park Manager Everglades. Park Manager-Yellowstone (Superintendent). Asst Dir, Design & Construction (Mgr, Dsc). Park Manager-Independent Natl Historic Park.
Field Offices .....	Executive Dir Regional Ecosystem Office.
Field Offices .....	Research Director.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
U.S. Geological Survey .....	Director, Technical Services Center. Spec Asst to the Dir. Reclamation Serv Center. Project Manager/Arizona Project Office. Director, Management Services Office. Assoc Chief Geologist for Operations. Associate Chief Geologist for Science. Regional Geologist Western Region.
National Mapping Division .....	Regional Geologist, Eastern Region. Chief, National Mapping Division. Assoc Chief Programs & Finances.
Field Offices .....	Associate Chief for Operations. Chief, Eros Data Center. Chief Mid-Continent Mapping Center. Chief Rocky Mountain Mapping Center. Chief Mapping Applications.
Water Resources Division .....	Chief Hydrologist. Assoc Chief Hydrologist. Asst Chf Hydrologist for Operations. Chief, Natl Water Quality Assessment (NAWQA) Asst Chief Hydrologist for Tech Support. Asst Chief Hydrologist for Water Information.
Field Offices .....	Chf, Ofc of Hydrologic Research. Chf, National Water Data Exchange Program. Regional Hydrologist Center Region. Regl Hydrologist Southeastern Region. Regional Hydrologist, Western Region.
Geologic Division .....	Regional Hydrologist, Northeastern Region. Chief Geologist. Chief, Ofc of Scientific Publications. Assoc Chf Geologist. Chf Ofc of Mineral Resources.
Biological Resources Division .....	Assistant Chief Geologist for Programs. Asst Dir. Budget and Administration.
Field Offices .....	Asst Dir For Information & Technology Service. Spec Asst to The Reg Dir Research & Develop.
Bureau of Land Management .....	Assistant Director for Inventory & Monitoring. Director National IRM/Center.
Office of Surface Mining .....	International Tech Asst Program Manager. Helium Program Administrator. Regional Director.
Minerals Management Service .....	Regional Director. Regional Director.
Field Offices .....	Associate Dir For Policy and Mgmt Improvement. Assistant Assoc Dir For Offshore Minerals Mgt. Special Assistant to the Director. Regional Director, Gulf of Mexico OCS Region. Regional Director, Alaska OCS Region. Regional Director, Pacific OCS Region.
Bureau of Indian Affairs .....	Dir Program Reengineering Office. Dep Assoc Dir for Audit. Dep Assoc Dir for Valuation & Operations.
International Development Cooperation Agency:	Deputy Assoc Director for Administration. Deputy Assoc Dir for Rolalty Mgmt.
Office of the General Counsel .....	Dep to the Dir Indian Education Programs.
Office of the Inspector General .....	Deputy General Counsel. Asst General Counsel for Ethics & Adm. Asst Inspector General for Security. Asst Inspector General for Investigations. Counsel to the Inspector General. Deputy Inspector General.
Office of Equal Opportunity Programs .....	Dir Ofc of Equal Opportunity Programs.
Bureau for Global Programs, Field Support and Research .....	Assoc Asst Admr Center for Economic Growth. Senior Deputy Assistant Administrator. Dep Asst Admr Ctr for Pop, H/N BFGP, FS/RES. Associate Assistant Administrator.
Bureau for Europe and the New Independent States .....	Deputy Asst Administrator.
Bureau for Management .....	Deputy Asst Admr Bureau for Management. Chf Fin Ofcr, Office of Financial Management. Dep Director, Office of Financial Management. Dir Office of Information Resource Management. Deputy Director Ofc of Procurement.

POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Department of Justice:	Deputy Director, Ofc of Procurement. Deputy Director, Office of Human Resources. Dir. Ofc of Admin Services.
Office of the Attorney General .....	Counsel on Professional Responsibility.
Ofc of the Legal Counsel .....	Dep Counsel on Professional Responsibility. Special Counsel.
Office of the Inspector General .....	Special Counsel. Deputy Inspector General.
	Asst Inspector General for Inspections.
	Assistant Inspector General for Audit.
	Assistant Inspector General for Investigation.
	Asst Inspector Gen for Management & Planning.
	General Counsel.
	Dir, Special Investigation Review.
Office of the Deputy Attorney General .....	Director, Office of Legal Education.
	Correctional Prog Ofcr/Sr Dep Asst Dir Prd.
Justice Management Division .....	Asst Attorney General for Administration.
	Deputy Asst Attorney General.
	Dep Asst Attorney Gen Human Res/Admin.
	Dir, Security & Emergency Plnng Staff.
	Dir Library Staff.
	Dir, Facilities and Administrative Svc Staff.
	Dir Telecommunications Services Staff.
	Director Management and Planning Staff.
	Director, Budget Staff.
	Senior Policy Advisor.
	Dep Asst Attorney General, Info Res Mgt.
	Dir Procurement Services Staff.
	Dir, Systems Technology Staff.
	General Counsel.
	Dir, Equal Employment Opportunity Staff.
	Senior Counsel.
Office of the Controller .....	Dep Asst Attorney General; Controller.
	Dir Finance Staff.
	Dep Asst Atty Gen for Debt Collection.
	Asst Dir, Management & Planning Staff.
Office of Human Resources and Administration .....	Director Personnel Staff.
	Director, Ofc of Atty Pers Mgmt.
Office of Info & Admin Services .....	Director, Computer Services Staff.
	Director, Information Mgmt & Security Staff.
Executive Office for Immigration Review .....	Chief Immigration Judge.
	Assistant to the Director.
	Chairman, Board of Immigration Appeals.
	General Counsel.
Antitrust Division .....	Chief Admin Hearing Officer.
	Senior Litigator.
	Executive Officer.
	Chief Computers and Finance Section.
Office of Litigation .....	Senior Litigator.
	Dep Dir of Operations.
	Chief, Competition Policy Section.
Civil Division .....	Director of Management Programs.
	Deputy Director, Commercial Litigation Branch.
	Appellate Litigation Counsel.
Commercial Litigation Branch .....	Spec Litigation Counsel (Foreign Litigation).
	Spec Litigation Coun, C/L Branch.
	Deputy Branch Director/Commercial Litigation.
	Deputy Branch Dir Civil Frauds.
Federal Programs Branch .....	Special Litigation Counsel (Federal Programs).
	Deputy Branch Director.
Torts Branch .....	Spec Litigation Counsel.
	Spec Litigation Counsel.
	Deputy Branch Director.
	Deputy Branch Director.
	Deputy Branch Director.
	Deputy Branch Director.
	Director Office of Consumer Litigation.
Civil Rights Division .....	Special Litigation Counsel.
Environment and Natural Resources Division .....	Executive Officer.
Office of Environmental Resources .....	Senior Litigation coun Attorney-Examiner.
	Dep Chf, Environmental Enforcement Section.
	Principal Deputy Chief Environ Enforce Sec.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Tax Division .....	Chief Civil Trail Section Southwestern Region. Executive Officer.
Deputy Assistant Attorney General—I .....	Special Litigation Counsel. Sr Trial Attorney. Special Litigation Counsel. Spec Litigation Counsel.
Immigration and Naturalization Service .....	Asst Commissioner for Detention & Deportation. Asst Commissioner for Adjudication & Natural. Assistant Commissioner for Border Patrol. Director of Internal Audit. Director of Security. Asst Comr, Budget. Regional Director Central Region. Asst Commissioner Administration. Chief Patrol Agent. District Director. Chief Patrol Agent. District Dir. Western Reg, Pheonix District. Asst Commissioner Data Systems. Deputy General Counsel.
Associate Commissioner for Examinations .....	Asst Comm for Inspections.
Associate Commissioner for Enforcement .....	Assistant Commissioner for Investigations.
Executive Associate Commissioner for Management .....	Assistant Comr, Human Resources & Development.
Regional Offices—INS .....	District Director Newark District. District Director, Newark, District.
Ofc of the Associate Attorney General .....	Executive Officer (Principal Assoc Director)
Exective ofc for U.S. Attorneys .....	Dir Ofc of Mgnt Information Systems Support. Dir, Office of Administration & Review. Dep Dir for Operations. Deputy Director, Financial Management Staff.
Criminal Division .....	Deputy Chief, Fraud Section. Dir Ofc of Asset Forfeiture. Senior Appelleate Counsel. Senior Counsel. Executive Officer. Dir Intl Criminal Invest Train Asst Program. Chief, General Litigation & Legal Advice Sect. Senior Counsel for Natl Security Matters. Dep Chief Terrorism & Violent Crime Section. Chf of International Training & Dev Programs. Sr Counsel for Litigation.
Ofc of Senior Counsels .....	Counsel to the Office Fraud Section.
Ofc of Deputy Asst Attorney General I .....	Chf Public Integrity Section.
Ofc of Deputy Asst Attorney General II .....	Deputy Chief Public Integrity Section.
Federal Bureau of Prisons .....	Asst Dir For Planning and Development. General Counsel. Assoc. Commr, Fed Prisons Industries, Unicor. Dep Assoc Commr Fed Prison Industries. Warden Ft Worth Texas. Warden Marianna FL. Asst Director for Human Res Mgmt. (Warden) Miami, FL. Senior Deputy Asst Dir Health Services Div. Regional Director Mid Atlantic Division. Asst Dir., Community Corrections & Detention. Asst Dir, Info, Pol. & Public Afrs Div. Gen Counsel, Fed Prison Industries (UNICOR). Warden, Allenwood, Pennsylvania. Sr Mgt Counsel, (Federal Bureau of Prisons). (Warden) Fort Dix, NJ. (Warden) FCC, Floren, CO. Correctional Inst Admr (ARD) SCR, Dallas, TX. Corrl Inst Admr (SDAD), CC & Div. Wash, DC. Warden, USP, Florence, CO. CIA (Warden) Fed Medical Center Carswell, TX. CIA (Warden) U.S. Penitentiary, Allenwood, Pa. (Warden) FTC, Oklahoma, OK. Senior Dep Asst Dir (Administration). CIA (Warden) Fed Cortl Inst/EI Reno, OK. CIA (Warden) Fed Medical Center/Miami, FL. Correctional Prog Offcr/Sr Dep Regl Dir. Correctional Inst Admr (Warden) FCI.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Office of Correctional Programs .....	Correctional Program Officer. Correctional Prog Officer (WFCI, Estill, SC). Correctional Prog Officer (Warden Fed CI, SC). Correctional Institution Admin (W, FMC, FTD, MA). Correctional Institution Administrator. Correctional Institution Admr (Warden).
Northeast Region .....	Asst Dir Correctional Programs Div. Regional Director, Northeast Region. Warden, Lewisburg, PA. Warden, McKean, PA. (Warden), Oakdale, LA.
Southeast Region .....	Correctional Institution Admr (Warden). Regional Director, Southeast Region. Warden Atlanta.
North Central Region .....	Warden, Lexington Kentucky. Warden Butner North Carolina. Regional Director, North Central Region.
South Central Region .....	Warden Leavenworth Kansas. Warden Springfield MO. Warden Marion IL. Warden Terre Haute, IN.
Western Region .....	Correctional Institution Admr. Regional Director, South Central Region. Warden El Reno Okla.
Ofc of Justice Programs .....	Regional Director, Western Region. Warden, LOMPOC, CA. Warden Phoenix AZ.
Bureau of Justice Statistics .....	Warden Federal Correctional Institution. Correctional Institution Admr (Warden). Director of Administration. Dep Director, National Institute of Justice. General Counsel. Comptroller.
U.S. Marshals Service .....	Depty Dir, Bureau of Justice Statistics. Supervisory Statistician.
Department of Labor:	Assistant Director for Human Resources. Assoc Director for Operational Support. Senior Management Advisor.
Ofc of the Inspector General .....	Assistant Director for Prisoner Services. Assistant Director for Business Services. Assistant Director for Mgmt and Budget. Assistant Director for Executive Service. Assistant Director for Investigative Servs. Assistant Director for Judicial Security. Asst Director for Organizational Development. Assistant Director for Training.
Office of the Solicitor .....	Deputy Inspector General. Asst Inspector General for Investigations. Asst Inspector Gen for Audit. Deputy Assistant Inspector General for Audit. Asst Inspector Gen for Labor Racketeering. Asst Inspector Gen for Mgmt & Counsel. Asst Inspector Gen/Analysis Complaints/Eval.
Regional Solicitors .....	Deputy Solicitor (Regional Operations). Assoc Solicitor for Labor-Management Laws. Assoc Solicitor for Plan Benefits Security. Assoc Solicitor for Civil Rights. Assoc Solicitor for Occupational Safety & Hlt. Assoc Solicitor for Mine Safety & Health. Assoc Solicitor for Fair Labor Standards. Assoc Solicitor for Employee Benefits. Assoc Sol for Spec Appel & Sup Court Lit. Dep Solicitor for Planning and Coordination. Associate Solicitor for Black Lung Benefits.
Regional Solicitors .....	Regional Solicitor. Regional Solicitor Region IV—Atlanta. Regl Solicitor Boston. Regl Solicitor New York. Regional Solicitor Philadelphia. Regl Solicitor Dallas. Regl Solicitor Kansas City.

POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Chief Financial Officer ..... OAS for Administration and Management .....	Regl Solicitor San Francisco. Deputy Chief Financial Officer. Das for Admin & Mgmt/Chf Information Ofcr. Director of Human Resources. Director of Information Technology. Dir, Administrative & Procurement Programs. Director Office of Budget. Dir Ofc of Fin Integrity. Deputy Assistant Secy for Budget. Director Business Operations Center. Director of Civil Rights. Dir of Program Devel for Human Resources. Dir Div of Agency Programs.
Office of Management, Administration and Planning ..... Ofc of Federal Contract Compliance Programs ..... Wage and Hour Division .....	Dir Ofc of Mgmt, Administration and Planning. Director Division of Programs Operations. Asst Admin for Policy Planning & Review. Dep Wage & Hour Admin.
Ofc of Workers Compensation Programs ..... Pension & Welfare Benefits Administration .....	Dep Natl Ofc Program Administrator. Dir Federal Employees Compensation. Dir Coal Mine Workers Compensation. Dir of Regulations & Interpretations. Dep Asst Secy for Program Operations. Director of Exemption Determinations. Senior Policy Advisor. Regional Director. Regional Director. Regional Director. Regional Director. Dir of Enforcement.
Bureau of Labor Statistics .....	Deputy Commissioner.
Data Analysis .....	Associate Commissioner for Field Operations. Assoc Commr for Publications & Spec Studies. Asst Commr for Consumer Prices/Price Indexs. Asst Commr for Fedl/State Coop Stat Programs. Assoc Commissioner for Employment Projections. Assoc Comr for Prices and Living Conditions. Assoc Commr Productivity & Technology. Assoc Commissioner/Survey Methods Research. Assoc Comm for Employment & Unempl Statistics. Asst Commr for Consumer Prices & Price Indexes. Asst Commr for Indust Prices & Price Indexes. Assistant Commissioner for Economic Research. Asst Commissioner for Federal-State Programs. Asst Commissioner for Current Employ Analysis. Asst Comr for Compensation Levels & Trends. Asst Comr for Safety, H & W Conditions. Assoc Comr Compensation & Working Conditions. Asst Comm for Survey Methods Research. Asst Comm for International Prices.
Administrative and Internal Operations .....	Associate Commissioner for Administration. Director of Survey Processing. Dir of Technology & Computing Svcs. Asst Comr for Technology & Survey Processing. Dir Quality & Info Management.
Office of Financial & Administrative Management .....	Comptroller.
Administrative Programs .....	Admr, Ofc of Financial & Administrative Mgmt.
Health Standards Programs .....	Dir, Ofc of Information Resources Management.
Safety Standards Programs .....	Dir, Adm Progs.
Federal/State Operations .....	Dir Health Standards Programs.
Technical Support .....	Director Safety Standards Programs.
Mine Safety and Health Administration .....	Director, Federal/State Operations.
	Director, Technical Support.
	Chf of Standards, Regulations & Variances.
	Director of Administration and Management.
	Director of Technical Support.
	Director of Prog Evaluation & Info Resources.
Merit Systems Protection Board:	
Office of the General Counsel .....	Deputy General Counsel.
Office of the Clerk of the Board .....	Clerk of the board.
Office of Policy and Evaluation .....	Director, Office of Policy & Evaluation.
Office of Planning & Resource Management Services .....	Director, Office of Administration.
Office of Regional Operations .....	Director, Office of Regional Operations.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Atlanta Regional Office .....	Regional Director, Atlanta.
Central Regional Office .....	Regional Director, Chicago.
Northeastern Regional Office .....	Regional Director, Philadelphia.
Washington Office .....	Regional Director, Washington, D.C.
Western Regional Office .....	Regional Director, San Francisco.
National Aeronautics and Space Administration:	
National Aeronautics and Space Administration .....	Dummy.
Office of the Chief Financial Officer/Comptroller .....	Deputy Manager Microgravity Research Program.
	Deputy Chief Financial Officer.
	Director, Financial Management Division.
	Director, Resources Analysis Division.
	Deputy Dir., Financial Management Division.
Office of Headquarters Operations .....	Chief, Information Syst & Technol Office.
	Director Headquarters Acquisition Division.
Office of Equal Opportunity Programs .....	Director, Discrimination Complaints Division.
	Director, Multicultural Prog & Support Div.
Office of Human Resources & Education .....	Associate Administrator for Human Resources.
	Director, Education Division.
	Director, Personnel Division.
	Director, Management Systems Division.
	Dep Assoc Adm for Human Res & Education.
	Special Asst to the Associate Admr.
Office of Procurement .....	Asst Admr for Procurement.
	Director, Program Operations Divisions.
	Director, Procurement Policy Division.
	Dep Assistant Administrator for Procurement.
	Dir Contract Management Division.
	Director Analysis Division.
Office of External Relations .....	Dep Assoc Admin for External Relationships.
Defense Affairs .....	Director, Space Flight Division.
Policy Coordination .....	Manager, International Technol Transfer Pol.
Office of Management Systems & Facilities .....	Special Assistant to the Assoc Administrator.
Environmental Management .....	Dir Environmental Management Division.
Security, Logistics & Industrial Relations .....	Dir, Logistics & Security Division.
Aircraft Management .....	Director, Aircraft Management Office.
Information Resources Management .....	Director, Information Resources Mgmt Division.
Facilities Engineering .....	Deputy Director, Facilities Engineering Div.
	Director Environmental Management Division.
	Director, Facilities Engineering Division.
Office of Small & Disadvantaged Business Utilization .....	Assoc Admr for S & D Business Utilization.
Office of Legislative Affairs .....	Dep Assoc Admin.
	Dep Assoc Admin for Programs.
Office of Space Flight .....	Spec Asst to Dep Assoc Adm for Space Shuttle.
	Director, Advanced Project Office.
	Senior NADA Representative.
	Dep Assoc Administrator for Space Flight Dev.
	Deputy Assoc Admr for Space Communications.
Institutions .....	Deputy Associate Admr for Business Mgmt.
	Techn Asst to the Dep Assoc Adm for Bus Mgmt.
Chief Engineer .....	Tech Asst to the Chief Engineer.
	Deputy Chief.
	Senior Engineer.
Mission Director .....	Asst Mission Dir MIR.
Space Shuttle Program .....	Manager Space Shuttle Syst Integration.
	Mgr, Natl Space Trans Syst Integration & Ops.
	Manager, Safety & Obsolescence.
Space Station Program .....	Manager Strategic Utilization & Ops Office.
	Deputy Director, Space Station Program.
	Senior Engineer Space Station Program.
Center Operations Directorate .....	Director, Information Systems Services Office.
	Dir Environmental Engineering & Mgmt Office.
Johnson Space Center .....	Chief Financial Officer.
	Director of Human Resources.
	Dir of Tech Transfer & Commercialization.
	Chief Information Officer.
	Deputy Chief Information Officer.
	Manager, Phase One Program Office.
	Associate Director (Technical).
	Assistant Director, Space Operations.
	Manager Advanced Communications Operations.
	Technical Assistant for External Reviews.
	Associate Director (Management).

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Space Operations Office .....	Manager EVA Project Office. Business Manger. Manager, Space Operation Mgmt Office. Manager, Space Ops Engineering Office. Director, Space Operations Office. Deputy Dir. Space Operations Office. Director Space Operations.
Space Station Program Office .....	Space Station Program Manager. Space Station Vehicle Manager. Director, Management Operations. Deputy Space Station Vehicle Manager. Manager International Partners Office. Tech Asst to the Mgr. Space Station Program. Dep Program Manager for Business Management. Deputy Program Mgr for Technical Development.
Space Shuttle Program Office .....	Manager, Research Programs. Mgr, Space Shuttle Vehicle Engineer OFC. Mgr, Space Shuttle Mgmt Integration Office. Manager, Shuttle Projects Office (MSFC). Mgr, Launch Integration (KSC). Director, Space Shuttle Operations. Mgr, Space Shuttle Business Office. Asst Manager Space Shuttle Prog Space Flight o/c. Asst Manager Space Shuttle Program.
Mission Operations .....	Director, Mission Operations. Chief Flight Director Office. Deputy Director, Mission Operations. Asst Dir for Operations. Chief Integrated Planning System Office. Chief Simulator & Operations Technology Div.
Flight Crew Operations .....	Chief, Aircraft Operations Division. Dep Dir, Flight Crew Operations. Deputy Director, Engineering. Chief Structures and Mechanics Division. Chief, Crew & Thermal Systems Division. Chief, Automation, R&S Division. Director, Engineering. Chief Engineer Space Station Program. Chief Avionic Systems Division. Assistant to the Director, Engineering. Deputy Chief, Avionic Systems Division. Chief, Aeroscience & Flight Mechanics Div. Manager, Advanced Development Office. Deputy Mgr, Advanced Development Office. Asst Mgr, Advanced Development Office. Deputy Manager for Exploration. Special Assistant for Program Planning. Chief, Energy Systems Division Chief, Medical Sciences Division.
Engineering .....	Assistant Director for Engineering. Assistant to the Director for Russian Progs. Chief, Flight Crew Support Division. Associate Director, Space & Life Sciences. Deputy Director, Space and Life Sciences. Manager Science Payloads Management Office. Chief, Solar System Exploration Division.
Space and Life Sciences .....	Director, Business Manager. Director, Information Systems. Manager Management Configuration Office. Dep Dir Information Systems. Procurement Officer. Assistant Director, Business & Info Systems. Special Assistant to the Director. Manager Space Station Business Office. Asst Dir Business Management. Special Assistant for Facility Management. Dir Center Operations. Deputy Director, Center Operations. Deputy Director Center Operations. Dir, Safety, Reliability & Quality Assurance Dep Dir, Safety, Reliability & Qual Assurance. Deputy Director for Russian Projects.
Information Systems .....	Director, Business Manager. Director, Information Systems. Manager Management Configuration Office. Dep Dir Information Systems. Procurement Officer. Assistant Director, Business & Info Systems. Special Assistant to the Director. Manager Space Station Business Office. Asst Dir Business Management. Special Assistant for Facility Management. Dir Center Operations. Deputy Director, Center Operations. Deputy Director Center Operations. Dir, Safety, Reliability & Quality Assurance Dep Dir, Safety, Reliability & Qual Assurance. Deputy Director for Russian Projects.
Business Management .....	Director, Business Manager. Director, Information Systems. Manager Management Configuration Office. Dep Dir Information Systems. Procurement Officer. Assistant Director, Business & Info Systems. Special Assistant to the Director. Manager Space Station Business Office. Asst Dir Business Management. Special Assistant for Facility Management. Dir Center Operations. Deputy Director, Center Operations. Deputy Director Center Operations. Dir, Safety, Reliability & Quality Assurance Dep Dir, Safety, Reliability & Qual Assurance. Deputy Director for Russian Projects.
Center Operations .....	Director, Business Manager. Director, Information Systems. Manager Management Configuration Office. Dep Dir Information Systems. Procurement Officer. Assistant Director, Business & Info Systems. Special Assistant to the Director. Manager Space Station Business Office. Asst Dir Business Management. Special Assistant for Facility Management. Dir Center Operations. Deputy Director, Center Operations. Deputy Director Center Operations. Dir, Safety, Reliability & Quality Assurance Dep Dir, Safety, Reliability & Qual Assurance. Deputy Director for Russian Projects.
Safety, Reliability & Quality Assurance. ....	Director, Business Manager. Director, Information Systems. Manager Management Configuration Office. Dep Dir Information Systems. Procurement Officer. Assistant Director, Business & Info Systems. Special Assistant to the Director. Manager Space Station Business Office. Asst Dir Business Management. Special Assistant for Facility Management. Dir Center Operations. Deputy Director, Center Operations. Deputy Director Center Operations. Dir, Safety, Reliability & Quality Assurance Dep Dir, Safety, Reliability & Qual Assurance. Deputy Director for Russian Projects.



## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
White Sands Test Facility .....	Deputy Director SR&QA. Manager, NASA White Sands Test Facility.
Kennedy Space Center .....	Dir Public Affairs.
Shuttle Management & Operations .....	Deputy Director Logistics Operations. Associate Director. Manager Spacelab Carrier Prog. Asmdir for Advanced Devel & Shuttle Upgrades. Dir, Space Station Hardware Integration Ofc. Director, Safety Assurance. Deputy Director for Planning and Projects. Manager Launch Integration (KSC).
Safety and Mission Assurance .....	Dir of Shuttle Operations. Deputy Manager Launch Integration. Director Process Integration. Deputy Dir of Shuttle Processing. Director Process Engineering.
Engineering Development .....	Director, Quality Assurance.
Installation Operations .....	Dir, Mechanical Engineering. Director, Electronic Engineering.
Payload Processing .....	Director, Installation Operations. Director, Facilities Engineering. Deputy Dir, of Installation Mgmt & Operations.
Procurement .....	Director, Expendable Vehicles. Director Logistics Operations. Deputy Director, of Payload Processing.
Biomedical Office .....	Dir Inter Space Station Launch Site Support.
Marshal Space Flight Center .....	Director, Procurement. Director, Biomedical Office. Chief Financial Officer. Director, Safety & Mission Assurance Office. Associate Director. Assistant to the Center Dir for Space Station. Associate Director, MSFC. Associate Director (Technical). Manager, Space Transportation Prog Office. Manager X-34 Program. Assistant to the Manager, X-34 Program.
Microgravity Research Office .....	Deputy Manager for Space Station Research.
Program Development .....	Deputy Director, Program Development. Deputy Manager, Technology Transfer Office. Dir, Research & Technology Office.
Science & Engineering .....	Director, Space Sciences Lab. Director, Propulsion Laboratory. Director, Syst Anal & Integration Laboratory. Dep Dir Structures & Dynamics Laboratory. Deputy Dir, Material & Processes Laboratory. Dep Dir, Mission Operations Laboratory. Dep Dir, Syst Anal & Integration Laboratory. Deputy Director, Propulsion Laboratory. Dir Astronics Laboratory. Dir Structures Dynamics Laboratory. Deputy Director, Structures & Dynamics Lab. Chief Engineer Space Shuttle Main Engine Proj. Asst Director Science & Engineering. Manager Space Station Furnace Facility. Director, Mission Operations Laboratory. Dep Manager Super Lightweight External Tank. Director, Science & Engineering. Deputy Director, Space Sci Laboratory. Chf Eng, Reusable Launch Vehicle Project. Assistant Director, Science & Engineering Dir.
Center Operations Directorate .....	Dir Center Operations. Director, Procurement Office. Dep Dir, Institutional & Program Support. Director, Facilities Office. Director Center Operations.
Space Shuttle Projects .....	Manager, External Tank Project. Mgr Solid Rocket Booster Project. Manager Space Shuttle Main Engine Projects. Manager, Reusable Solid Rocket Motor Project. Chief Engineer Space Shuttle Main Engine Prog.
Global Hydrology Research Office .....	Manage, Global Hydrology Research Office.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Observatory Projects .....	Dep Dir Science & Engineering. Dir, Materials & Processes Laboratory. Manager Microgravity Projects Manage Microgravity Research Program Office.
Space Transportation Programs Office .....	Manager, Observatory Projects Office. Dep Mgr, Observatory Projects Office. Director, Advanced Transportation Syst Office. Dep Manager Space Transportation Prog Ofc. Manager X-33 Program.
Technology Transfer .....	Director, Technology Transfer Office. Mgr Earth & Space Sciences Projects.
Customer and Employees Relations Directorate .....	Director, Customer and Employee Relations. Deputy Dir. Customer and Employee Relations.
Stennis Space Center .....	Director Center Operations & Support Director. Deputy Director, NASA Stennis Space Center. Dep Dir NASA Stennis Space Center. Assoc Director for Institution. Director, Propulsion Test Directorate. Deputy Director, Propulsion Test Directorate. Manager, Test Management Support. Dir Commercial Remote Sensing Program Office.
Office of Space Communications .....	Chief, Communications Systems Branch.
Ground Networks .....	Assistant Associate Administrators (Plans).
Communications & Data Systems .....	Dep Dir, Ground Network Division.
Office of Public Affairs .....	Senior Public Affairs Advisor.
Office of Safety & Mission Assurance .....	Dep Assoc Adm for Safety & Mission Quality. Director, Programs Assurance Division. Mgr. Intl Sp Stn Indep A & O Act. Technical Advisor for SR M QA Initiatives.
Safety & Risk Management .....	Dir. Human E & D of Space (Heds) Indep Assur.
Payloads & Aeronautics .....	Director, Safety & Risk Management Division.
Engineering & Quality Management .....	Dir, Enterprise Safety & Mission Assurance. Director, Quality Management Office.
Office of Aeronautics .....	Dep Assoc Admin for Aeronautics Mgmt. Dir Space Transportation Division. Senior Engineer. Director, Inter-Enterprise Operations. Director, Resources Management Office.
Resources & Management Systems .....	Assistant Director for Program Evaluation.
High Performance Aircraft .....	Director, Alliance Development Office.
High Speed Research .....	Assistant Dir for Aircraft Certification Serv.
National Aero-Space Plane .....	Chief Financial Officer.
Ames Research Center .....	Dir., National Rotorcraft Technology Center. Deputy Director of Information Systems. Manager, NASA Consolidated Supercomputing Ops. Deputy Director Ames Research Center. Assistant Director For Planning. Deputy Director for Space. Chief Systems Engineering Division. Dep Dir Flight Projects Office. Chief Aeronautical T & S Division. Chief Flight Mgmt & Human Factors Division. Associate Director for Aeronautics. Deputy Director of Aeronautics. Chief, Applied Aerodynamics Division. Deputy Chf, Airborne Science & Flight Res Div. Chief, Flight Operations Office. Dir Software Independent Verification Facility. Chief, Space Technology Division. Chief, Information Sciences Division. Director of Space. Chief, Life Sciences Division. Deputy Director of Center Operations (ADM). Chief, Airborne Science & Flight Res Div. Dep Director, Center Operations Directorate. Asst Chief, Flight Operations Division. Director, Intercenter Aircraft Operations. Asst Dir for Program Integration. Assistant Director of Research Facilities. Chief Information Officer. Chf, Flight Operations Division. Dir Aerospace Projects Directorate.
Aerospace Systems .....	
Flight Operations .....	
Aerophysics .....	
Space Research .....	
Administration .....	
Dryden Flight Research Center .....	
Flight Operations .....	
Aerospace Projects .....	

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Langley Research Center .....	Chief Atmospheric Sciences Division. Dir Independent Prog Assess Office. Dir of Education Programs. Assistant Director for Planning. Special Assistant for Outreach. Manager, Hyper-X Phase One Program. Dep Dir Indep Progr Assessment Office. Associate Director. Director.
Aeronautics .....	Chief, Aeronautics Systems Analysis Div. Deputy Director, Airframe Systems Prog Office.
Space & Atmospheric & Sciences .....	Deputy Dir, S & A Sciences Program Group. Dir, Aerospace Transportation Program Office.
Research & Technology .....	Chief, Space Systems and Concepts Division. Director. Chief Structures Division. Chief Information & Electromagnetic Tech. Chf, Flight Dynamics & Controls Division. Chief, Fluid Mechanics Division. Deputy Dir, Research & Technology Group. Chief Aerodynamics Division. Chief, Power & On-Board Propulsion Techn Div. Director, Research & Technology Group. Chief, Aero & Gas Dynamics Division. Chief, Materials Division.
Technology Applications .....	Manager Space Technologies Thrust Office.
Internal Operations .....	Deputy Dir, Internal OPS Group (FE&O) Chief, Simulation and Research Aircraft Div. Chief Experimental Testing Technology Div. Special Asst, Internal Operations Group. Special Assistant. Procurement Officer. Chief Aerospace Mechanical Systems Division. Director, Internal Operations Group. Chief, Simulation and Research Aircraft Div.
High-Speed Research Project .....	Director for High-Speed Res Project Office. Chief Engineer, High-Speed Research.
Aerospace Transportation Technology Office .....	Dep Dir Aerospace Trans Technol Office. Dep Dir Aerospace Transportation Tech Ofc. Dir Aerospace Transport Technology Office. Dir, Ofc of Safety, E & M Assurance.
Safety, Environmental & Mission Assurance .....	Chief Financial Officer.
Comptroller .....	Chief, Turbomachinery & Propulsion Syst Div.
Lewis Research Center .....	Chief, Materials Division. Chief Microgravity Division. Special Assistant to the Director for Policy. Chief Financial Officer. Deputy Director for Operations. Chief, Systems Engineering Division.
Aeronautics .....	Chf, Internal Fluid Mechanics Division. Chf, Aeropropulsion Analysis Office. Deputy Director of Aerospace Technology. Chief, High-Speed Systems Office.
Aerospace Technology .....	Chief, Subsonic Systems Office. Chief, Space Propulsion Technology Division. Chief, Structures Division. Chief, Space Communications Division.
Space Flight Systems .....	Chief, Interdisciplinary Technology Office. Chief, Space Experiments Division. Deputy Director of Space Flight Systems. Chief Power Systems Project Office.
Engineering .....	Senior Advisor for Advanced Concepts. Chf, Electronics & Control Systems Division. Director of Engineering & Technical Services. Chief Engineer.
Technical Services .....	Deputy Dir of Engineering & Tech Services.
Administration & Computer Services .....	Chief, Computer Services Division. Dir, Adm & Computer Services Directorate.
External Programs .....	Director, External Programs.
Mission Safety & Assurance .....	Dir, Ofc of Sfty, Environml & Mission Assur.
Office of Space Science .....	Special Ast to the Deputy Assoc Admin. Asst Associate Admr for Technology.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Solar System Exploration .....	Science Program Director. Director, Mission & Payload Development Div. Senior Program Executive for JPL Programs.
Space Physics .....	Dir, Advanced Technol & Mission Studies Div. Senior Program Executive for GSFC/APL Progs. Science Program Dir, Sun-Earth Connection. Sr Sci Prog Executive for Review & Evaluation.
Technology & Information Systems .....	Director, Research Program Management. Sr Sci Program Executive for Information Syst.
Astrophysics .....	Science Program Director, Galaxy & Universe. Deputy Dir Astrophysics Division. Asst Assoc Admr for Education & Outreach. Science Prog Dir, Origins & Planetary Systems.
Office of Live & Microgravity Sciences & Applications .....	Dir, Space Processing Division.
Microgravity Science & Applications .....	Dir, Microgravity Sciences & Applications Div.
Life & Biomedical Sciences .....	Manager, Life Sciences and Technology. Dir Life & Biomedical Science & Applics Div.
Flight Systems .....	Chief Mission Management Branch.
Office of Inspector General .....	Assist Inspector General for Investigation. Assistant Inspector General for Auditing. Asst Insp Gen for Partnerships & Alliances. Dir for Program Asst & Review.
Office of Space Access & Technology .....	Manager, Advanced Technology Programs. Manager Systems Integration. Manager, Communications Experiments. Director Commercial Dev & Technol Transfer. Manager for Propulsion Technology.
Office of Earth Science .....	Special Assistant for Special Projects. Dep Assoc Admr for Mission to Planet Earth. Senior Science Advisor for Intl Programs. Director, Mission to Planet Earth.
Science .....	Senior Engineer, Program Integration. Dir Applications & Outreach Division. Director Science Division.
Goddard Space Flight Center .....	Dir of University Programs.
Human Resources .....	Director of Human Resources.
Comptroller .....	Chief Financial Officer/Comptroller.
Management Operations .....	Dep Dir for of Management Operations. Associate Director for Acquisition.
Flight Assurance .....	Director of Flight Assurance. Dep Dir of Flight Assurance.
Flight Projects .....	Deputy Director of Flight Projects. Project Mgr, Opns & Ground Systems. Project Mgr. Earth Observing Syst AM Project. Assoc Dir of Flt Proj Hubble Space Telescope. Geostationary OPL Environmental Satellite PM. Dir of Flight Projects. Proj Mgr Hubble Spc Telescope Syst & Serv. Tracking & Data Relay Satellite TDRS Proj Mgr. Assoc Dir for Earth Sci Data & Info System. Proj Mgr, EOS-PM Proj Flight Proj Direct. Project Manager Explores Project. Project Mgr, Earth Sci D & I Syst Project. Dep Dir Flight Projects for Plan & Bus Mgmt. Associate Director of Flight Projects for EOS.
Applied Engineering & Technology Directorate .....	Chief, NASA Communications Division. Assoc Dir of Mission Operations & Data Syst. Deputy Dir Applied Engineering & Technology. Chief, Networks Division. Chief, Flight Dynamics Division. Chief Information Systems Center. Deputy Director of Applied Eng & Technology. Chief Information Systems Center.
Systems, Technology and Advanced Concepts .....	Dep Dir of Systems, Tech & Advanced Concepts.
Space Sciences .....	Chief, Lab for Astronomy and Solar Physics. Chief, Lab for Extraterrestrial Physics. Director of Space Sciences. Chief, Goddard Institute for Space Studies. Chief Laboratory for High Energy Astrophysics. Deputy Director of Space Sciences.
Engineering .....	Dir, of Applied Engineering & Technology. Chief, Electrical Engineering Division.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Suborbital Projects & Operations .....	Chief Engineer. Associate Director of Flight Projects. Chief, Mechanical System Center. Chief, Systems Engineering Division. Chief Technology Commercialization Office. Deputy Director, Mission to Planet Earth. Chief Lab for Hydrospheric Processes.
Earth Sciences .....	Chief, Space Data and Computing Division. Associate Dir for Mission to Planet Earth. Asst Dir of Earth Sci for Projects Eng. Chf, Laboratory for Atmospheres. Deputy Director for Earth Sciences. Director for Earth Sciences. Chief Laboratory for Terrestrial Physics. Deputy Assoc Dir for Earth Sci D&I Syst. Asst Dir of Mission to P/E Prog for Globe. Director of Special Studies. Director of Special Projects.
Office of Policy and Plans .....	Deputy Archivist of the United States. Assistant Archivist for Administrative Serv. Director of the Federal Register. Asst Archivist for Regional Records Services. Asst Archivist for Human Resources & Info Ser. Asst Archivist for Records Services. Senior Policy Advisor. Asst Archivist for Presidential Libraries. Director, Lyndon B. Johnson Library.
National Archives & Records Administration:	
Archivist of US Dep Archivist of the US/Chf of Staff .....	
Office of Administrative Services .....	
Office of the Federal Register .....	
Office of Regional Records Services .....	
Office of Human Resources and Information Services .....	
Office of Records Services—Washington, DC .....	
Office of Presidential Libraries .....	
National Capital Planning Commission:	
National Capital Planning Commission Staff .....	Executive Director. Associate Executive Director (Management). Deputy Executive Director. Assistant Executive Director for Regl Plnng. General Counsel.
National Endowment for the Arts:	
National Endowment for the Arts .....	Director of Guidelines & Panel Operations. Director of Administration.
National Endowment for the Humanities:	
National Endowment for the Humanities .....	Dir, Office of Planning & Budget.
National Labor Relations Board:	
Ofc of the Board Members .....	Executive Secy. Deputy Executive Secretary. Inspector General. Deputy Assoc. Gen. Counsel Appellate Court Br. Director, Office of Appeals. Associate Gen Counsel, Div of Advice. Deputy Assoc Gen Counsel. Director of Administration. Deputy Director of Administration. Chief Information Technology Branch. Assoc General Counsel, Div of Operations-Mgmt. Dep Asso Gen Counsel, Div of Operations-Mgmt. Assistant General Counsel. Assistant General Counsel. Assistant General Counsel. Assistant General Counsel. Assistant General Counsel. Asst to the General Counsel. Regl Dir Reg 1 Boston. Regional Director, Reg. 2, New York. Regional Director, Reg. 3, Buffalo. Regl Dir Reg 4 Philadelphia. Regional Director, Reg. 5, Baltimore. Regional Director, Reg. 6, Pittsburgh. Regl. Dir. Region 7, Detroit Mich. Regional Director, Reg. 8, Cleveland. Regional Director, Reg. 9, Cincinnati. Regl Dir Reg 10, Atlanta. Regl. Dir., Reg. 11, Winston Salem. Regional Director, Reg 12, Tampa. Regional Director, Reg 13, Chicago Regl Dir Reg 14 St Louis.
Div of Enforcement Litigation .....	
Div of Advice .....	
Div of Administration .....	
Div of Operations Management .....	
Regional Offices .....	

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
	Regl Dir Reg 15 New Orleans. Regl Dir Reg 16 Ft Worth. Regl Dir Reg 17 Kansas City. Regl Dir Reg 18 Minneapolis. Regl Dir Reg 19 Seattle. Regional Dir, Reg 20, San Francisco. Regional Director, Reg. 21, Los Angeles. Regional Director Reg 22 Newark. Regional Director Reg 24 Hato Rey Puerto Rico. Regl Dir, Reg 25, Indianapolis. Regl Dir Reg 26 Memphis. Regl Dir Reg 27 Denver. Regl. Dir. Reg. 28 Phoenix. Regl Dir Reg 29 Brooklyn. Regl Dir Reg 30 Milwaukee. Regl. Dir., Reg 32, Oakland. Regional Director, Reg. 33 Peoria, Ill. Regl Dir Reg 31 Los Angeles. Regional Director Reg 34 Hartford.
National Science Foundation:	
Office of the Director .....	Executive Asst & Special Counsel.
Office of Integrative Activities .....	Senior Staff Associate. Senior Science Advisor.
Office of the General Counsel .....	Deputy General Counsel.
Organization Abolished .....	Senior Advisor.
Office of Polar Programs .....	Head Polar Research Support Section.
Office of the Inspector General .....	Inspector General. Assistant Inspector General for Oversight. Dep Inspector Gen & Senior Legal Advisor. Asst Inspector General for Audit.
Directorate for Geosciences .....	Senior Science Assoc for Spatial Data Info.
Division of Atmospheric Sciences .....	Head, Upper Atmosphere Section. Head Lower Atmosphere Section.
Division of Earth Sciences .....	Head Major Projects Section. Head, Research Grants Section.
Division of Ocean Sciences .....	Head Ocean Sciences Research Section.
Division of Engineering Education & Centers .....	Deputy Division Director (Education). Senior Staff Associate. Senior Engineering Advisor.
Division of Design, Manufacture & Industrial Innovation .....	Senior Advisor, Technology Integration. Senior Advisor.
Division of Civil and Mechanical Systems .....	Senior Advisor.
Directorate for Biological Sciences .....	Deputy Assistant Director.
Division of Environmental Biology .....	Deputy Division Director.
Division of Molecular & Cellular Biosciences .....	Deputy Director.
Directorate for Mathematical and Physical Sciences .....	Executive Officer. MPS Coordinator. Special Assistant to the Assistant Director.
Division of Physics .....	Executive Officer.
Division of Astronomical Sciences .....	Executive Officer.
Division of Mathematical Sciences .....	Executive Officer.
Division of Materials Research .....	Executive Officer. Senior Staff Scientist.
Directorate for Education & Human Resources .....	Deputy Assistant Director. Dep Asst Dir for Integrative Activities.
Division of Research, Evaluation & Communication .....	Senior Advisor for Research.
Division of Undergraduate Education .....	Senior Staff Associate.
Directorate for Social, Behavioral and Economic Sciences .....	Executive Officer.
Division of International Programs .....	Deputy Division Director. Senior Staff Associate. Senior Staff Associate.
Division of Social, Behavioral & Economic Research .....	Senior Division Director.
Directorate for Computer & Info Science & Engineering .....	Deputy Assistant Director. Chief Science & Technology Officer.
Division of Computer-Communications Research .....	Dep Division Director.
Office of Budget, Finance and Award Management .....	Director, BFA and CFO
Budget Division .....	Division Director.
Division of Financial Management .....	Division Director and Deputy CFO.
Division of Grants & Agreements .....	Division Director. Deputy Director.
Division of Contracts, Policy & Oversight .....	Division Director.
Office of Information and Resource Management .....	Deputy Director, OIRM and Deputy CIO.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Division of Information Systems .....	Dep Dir, Div of Information Systems.
Division of Human Resource Management .....	Division Director.
Division of Administrative Services .....	Division Director.
National Transportation Safety Board:	
Office of the Managing Director .....	Deputy Managing Director.
	Chief Technical Advisor.
	Assoc Managing Dir Safety & Development.
	Assoc Managing Director for Quality Assurance.
Office of Administration .....	Dir Office of Administration.
Office of Aviation Safety .....	Director Ofc of Aviation Safety.
	Dep Dir, International Aviation Safety Affairs.
	Deputy Director.
Office of Research & Engineering .....	Dir Ofc of Research and Engineering.
	Deputy Dir Ofc of Research and Engineering.
Office of Finance .....	Chief Financial Officer.
Office of Safety Recommendations and Accomplishments .....	Dir Ofc of Safety Recommendations & Accomplis.
Nuclear Regulatory Commission:	
Nuclear Regulatory Commission .....	Dir Division of Budget and Analysis.
Atomic Safety and Licensing BRD Panel .....	Chief Administrative Judge.
	Deputy Chief Administrative Judge (Executive).
Office of the Chief Information Officer .....	Dir, Applications Development Division.
	Dir, Information Technology Infrastructure.
	Director, Information Mgmt Division.
	Director, Planning & Resource Mgmt Division.
Office of Chief Financial Officer .....	Deputy Chief Financial Officer.
	Dir Division of Accounting and Finance.
	Special Assistant for Internal Controls.
Office of the Inspector General .....	Asst Inspector General for Audits.
	Deputy Inspector General.
	Assistant Inspector Gen for Investigations.
Deputy GC for Licensing & Regulation .....	Deputy Assistant GC/Legislative Counsel.
Dep GC for Hearings, Enforcement & Administration .....	Deputy Assistant GC for Administration.
Assistant GC for Hearings and Enforcement .....	Dep Asst. GC for Mtrls, Antitrust & SP.
	Deputy Assistant General Counsel.
	Deputy Assistant GC for Mtrls, Antitrust & SP.
	Chief Nuclear Waste Management Branch.
Office of Commission Appellate Adjudication .....	Director OFC of Comm Appellate Adjudication.
Division of Operational Assessment .....	Deputy Director, Div Incident Response.
	Special Assistant to the Director.
Division of Safety Programs .....	Chief Reactor Analysis Branch.
	Chf Reliability & Risk Assessment Branch.
Office of Administration .....	Director Div of Contracts & Prop Mgmt.
	Director, Div of Security.
	Dir, Div of Administrative Services.
Ofc of Small and Disadv Bus Utilization/Civil Rights .....	Director.
Office of Nuclear Reactor Regulation .....	Proj Dir Project Directorate II 1.
Division of Inspection and Support Programs .....	Dir, Inspection & Support Programs.
	Chf, Inspection Program Branch.
	Chf, Special Inspections Branch.
Division of Reactor Projects I/II .....	Project Dir, Project Directorate I-1.
	Project Director, Project Directorate I-2.
	Project Director, Project Directorate I-4.
	Proj Dir Project Directorate II 2.
	Proj Dir Project Directorate II 2.
	Project Dir Project Directorate II 3.
	Deputy Dir, Div of Reactor Project I/II.
Division of Reactor Projects III/IV .....	Chf, Technical Specification Branch.
	Proj Dir Project Directorate III 1.
	Proj Dir Project Directorate III 2.
	Proj Director Project Directorate III 3.
	Proj Dir, Project Directorate IV-1.
	Chf, Events A & G Communications SP Insp Brch.
	Proj Dir, N-P Reactor, D & E Proj Directorate.
	Project Dir, Proj Directorate IV-2.
Division of Engineering .....	Chief, Generic Issues & Envir Proj Branch.
	Chief, Materials & Chemical Engineering BR
	Chf, Mechanical Engineering Branch.
	Chief Civil Eng & Geosciences Branch.
	Chief Electrical Engineering Branch.
Division of Systems Safety & Analysis .....	Chf, Plant Systems Branch.
	Chf, Reactor Systems Branch.
	Chief Probabilistic Safety Assessment Branch.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Division of Reactor Controls and Human Factors .....	Chief Containment Sys & Severe Accident Brch. Chf, Human Factors Assessment Branch. Chf, Operator Licensing Branch. Chf, Instrumentation & Control Branch. Chf, Quality Assur & Maint Branch. Project Dir Project Directorate 1-3.
Division of Reactor Program Management .....	Chf, Emergency P & R Protection. Chf, Safeguards Branch. Project Dir, Standardization Proj Directorate. Proj Dir License Renewal & Environmental Rev.
Office of Nuclear Material Safety and Safeguards .....	Deputy Director, Spend Fuel Project OFC.
Division of Fuel Cycle Safety & Safeguards .....	Chief Transportation & Storage Safety. Chief, Operations Branch. Chief, Regl & Intl Safeguards Branch. Chief Special Projects.
Div of Industrial & Medical Nuclear Safety .....	Chief, Licensing Branch. Chief, Operations Branch.
Division of Waste Management .....	Chief, Medical, Acad & Com Use Sfty Branch. Deputy Dir. Prog Mgmt Policy Devel & Analysis. Chf, High Level Waste & Uranium Recovery Proj. Chief, Perf Assess & Hydrology Branch. Chief, Engineering & Geosciences Branch.
Ofc of NUC Regulatory Research .....	Chf, Low Level Waste & Decommissioning Proj. Director: Fin Mgt, Procurement & Admin Staff. Director for Inspector Special Projects. Special Assistant to the Director.
Division of Engineering Technology .....	Chief, Generic Safety Issues Branch. Chief, Elect, M & M Engineer Branch.
Division of Regulatory Applications .....	Chief, Structural & Geological Eng Branch. Chief Regulation Development Branch.
Division of Systems Technology .....	Chief Waste Management Branch. Chief Accident Evaluation Branch. Chf, Probabilistic Risk Analysis Branch. Chf, Radiation Protection & Health Effects Br. Chief, Reactor and Plant Systems Branch. Chief Control Instr & Human Factors Branch.
Region I .....	Deputy Regional Administrator. Dir, Div of Nuclear Materials Safety. Dep Dir, Div of Nuclear Materials Safety. Director Division of Reactor Safety. Dep Dir, Div of Reactor Safety. Director, Division of Reactor Projects.
Region II .....	Deputy Director, Division of Reactor Projects Deputy Regional Administrator Region II. Dir, Div of Nuclear Materials Safety. Director, Division of Reactor Projects. Deputy Director, Division of Reactor Projects. Director, Division of Reactor Safety.
Region III .....	Dep Dir, Div of Reactor Safety. Dep Regional Administrator Region III. Director, Division of Reactor Safety. Dep Dir, Div of Reactor Safety. Director, Division of Reactor Projects. Deputy Director Division of Reactor Projects.
Region IV .....	Dir, Div of Nuclear Materials Safety. Dep Dir, Nuclear Materials Safety. Deputy Regional Administrator Region IV. Director Div of Reactor Projects. Deputy Director, Div of Reactor Projects. Dir, Div of Nuclear Materials Safety. Dir, Division of Reactor Safety. Dep Dir, Division of Reactor Safety
Office of Government Ethics: Office of Government Ethics .....	Deputy Director. Deputy Dir., for Government R & S Projects. Senior Assoc Director for Agency Programs.
Office of management and Budget: Office of the Director .....	Deputy Associate Dir for Economic Policy. Staff Assistant. Senior Advisor to the Dep Dir for Management. Dep Assistant Director for Administration.
Legislative Reference Division .....	Asst Dir Legislative Reference.



## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Office of Federal Procurement Policy .....	Chief, Labor, Welfare, Personnel Branch. Chief, Economics, Science & Govt. Branch. Chief, Resources-Defense-International Branch. Associate General Counsel for Budget. Dep Admin for Procurement Law & Legislation.
Office of Information and Regulatory Affairs .....	Chief, Information Policy & Technology Branch. Chief, Human Resources and Housing Branch. Chief, Commerce and Lands Branch. Chief Statistical Policy Branch. Chief, Natural Resources Branch.
Office of Federal Financial Management .....	Chief Management Integrity Branch. Deputy Controller. Chief Federal Financial Systems Branch.
Budget Review Division .....	Asst Dir for Budget Review. Dep Asst Dir for Budget Analysis & Systems. Chief Budget Analysis Branch. Dep Chief Budget Analysis Branch. Dep Asst Dir for Budget Review & Concepts. Chief, Budget Concepts Branch. Chief, Budget Systems Branch.
International Affairs Division .....	Dep Assoc Dir for Internatl Affairs. Chief, State-USIA Branch. Chief, Economic Affairs Branch.
National Security Division .....	Dep Assoc Dir for National Security. Chief, Command, Ctrl, Comms & Intellig Branch. Chief, Force Structure & Investment Branch. Chief Operations Sup Branch.
Associate Director for Educ, Income Maintenance & Labor .....	Associate Director for Human Resources. Chief, Labor Branch. Chief, Education Branch. Dep Assoc Dir for Ed, Income Maint & Labor. Chf, Income Maintenance Branch.
Transportation, Commerce, Justice & Services Division .....	D/A for Transp Commerce, Justice & Services. Chief Commerce Branch. Chief Transport Branch. Chief, Justice/GSA Branch.
Housing, Treasury and Finance Division .....	Deputy Assoc Dir for Housing Treasury Finance. Chief, Treasury Branch. Senior Advisor for Cash & Credit Mgmt. Chief, Financial Institutions Branch. Chief, Housing Branch. Senior Advisor.
Assoc Dir for Natural Resources, Energy, and Science .....	
Natural Resources Division .....	Dep. Associate Dir. for Natural Resources. Chief, Agricultural Branch. Chief, Environment Branch. Chief, Interior Branch.
Energy and Science Division .....	Dep. Assoc. Dir. for Energy & Science. Chief, Water and Power Branch. Chief, Science and Space Programs Branch. Chief, Energy Branch.
Health Division .....	Deputy Associate Director for Health. Chief, Health Programs & Services Branch. Chief, Health & Financing Branch.
VA/Personnel Division .....	Chf Veteran Affairs Branch. Deputy Assoc Director for VA & Personnel. Chief, Personnel, Portal, EXOP Branch.
Office of Personnel Management:	
Office of the Chief Financial Officer .....	Chief Financial Officer. Dep Chf Fin OFC/Asst Dir for Financial Mgmt. Deputy Inspector General.
Office of the Inspector General .....	Asst Inspector General for Audits. Assistant Inspector Gen for Investigations. Deputy AIG for Audits.
Retirement and Insurance Service .....	Asst Dir for Retirement Programs. Director, Office of Actuaries. Asst Dir for Insurance Program. Senior Advisor.
Employment Service .....	Director, Personnel Res & Development Center. Director, Staffing Automation. Senior Advisor.
Office of Workforce Relations .....	Special Assistant for Field Coordination. Asst Dir for Classification.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Investigations Service ..... Office of the Chief Information Officer ..... Office of Contracting and Administrative Services ..... Office of Merit Systems Oversight and Effectiveness ..... Office of Executive Resources .....	Director, Office of Workforce Relations. Dir Ctr for Partnership/Labor Mgmt Relations. Assistant Dir for Human Resources Development. Director, Fed Investigation Systems. Chief Information Officer. Director of Contracting & Administrative Serv. Asst Dir for Merit Systems Oversight. Asst Director for Executive Resources.
Office of Special Counsel: Headquarters, Office of Special Counsel .....	Assoc Spec Counsel (Investigation). Assoc Special Counsel (Prosecution). Deputy Associate Spec Counsel for Prosecution. Director for Management. Assoc Special Counsel Planning and Oversight. Associate Special Counsel for Plan & Advice.
Railroad Retirement Board: Board Staff .....	Chief of Technology Service. Director of Hearing and Appeals. Chief Actuary. Director of Field Service. Director of Administration. Deputy General Counsel. Asst Inspector General for Investigations. Chief Financial Officer. Assistant Inspector General for Audit. Director of Taxation. General Counsel. Director of Programs. Chief Information Officer. Dir of Operations. Dir of Policy & Systems.
Securities and Exchange Commission: Office of the Chief Accountant ..... Office of the Executive Director .....  Div of Corporation Finance .....	Dep Chf Accountant. Associate Executive Director (Finance). Associate Executive Director (Administration). Associate Director (Operations). Associate Director (Legal).
Small Business Administration: Office of the Inspector General .....	Asst Inspector General for Auditing. Asst Inspector General for Investigations. Deputy Inspector General. Asst Inspector General for Magnt Legal Cousl. Assistant Inspector Gen/Inspection & Eval.
Office of the General Counsel .....	Associate General Counsel for General Law. Assoc Gen Counsel Litigation.
Office of Equal Employment O & C Rights Compliance ..... Office of Hearings and Appeals ..... Office of the Chief Financial Officer ..... Office of Economic Development ..... Office of Financial Assistance .....	Associate General Counsel for Financial Law. Asst Admr for Equal Employ O & C Right Compl. Asst Administrator for Hearings and Appeals. Deputy Chief Financial Officer. Dep to the Admin for Capital Accss. Assoc Administrator for Financial Assist. Dep Assoc Admr for Financial Assistance. Asst Admr for Borrower and Lender Servicing.
Office of Surety Guarantees ..... Office of Government C & M Enterprise Development ..... Office of Minority Enterprise Development ..... Office of Information Resources Management .....	Assoc Administrator for Surety Guarantees. Deputy to the ADA for Entrepreneurial Dev. Assoc Admin for Minority Small Bus Cap Owners. Chief Information Officer.
Office of Human Resources ..... District Directors .....	Deputy Chief Information Officer. Asst Administrator for Human Resources. District Director. District Director. District Director. District Director. District Director. District Director. District Director. District Director. District Director.
Social Security Administration: Office of the Inspector General .....  Office of Investigations .....	Deputy Inspector General. Counsel to the Inspector General. Asst Inspector General for Investigations.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Office of Audits .....	Dep Asst Inspector General for Investigations. Asst Inspector Gen for Social Security Audits.
Office of Actuary .....	Dep Asst Inspector General for Audits. Chief Actuary.
Office of Human Resources .....	Deputy Chief Actuary (Long-Range)
Office of Quality Assurance and Performance Assessment .....	Deputy Chief Actuary (Short-Range)
Office of Financial Policy and Operations .....	Dir Ofc Labor-Management Employee Relations. Senior Financial Executive.
Office of Acquisition and Grants .....	Assoc Comr, Office of Fin Policy & Operations.
Office of Systems .....	Dep Assoc Comm Financial Policy & Operations.
Office of Telecommunications .....	Assoc Commissioner for Acquisition & Grants. Deputy Associate Commissioner for T&SO.
Division of General Law .....	Assoc Comm for Telecommunications & Sys Oper. Dep Assoc Commr for T & S Ops (Telecomm).
Department of State:	Associate General Counsel for General Law.
Bureau of Administration .....	Director, Office of Acquisitions.
Office of the Inspector General .....	Assistant Inspector General for Audits. Asst Inspector General for Investigations.
Bureau of Personnel .....	Counsel to the Inspector General. Dep Asst Inspector General for Audits.
International Boundary & Water Commission .....	Asst Insp Gen for Policy, Plng and Management.
Department of Transportation:	Dep Asst Inspector Gen for Inspections.
Office of Inspector General .....	Dep Asst Insp Gen for Ofc of Secur Oversight. Deputy Inspector General.
Assistant Inspector General for Auditing .....	Asst Inspector Gen for Security Oversight.
Office of Finance, Economic and Information Technology .....	Director, Ofc of Civil Service Personnel Mgmt.
Office of Aviation .....	Supervisory Civil Engineer, Operations.
Office of Surface Transportation .....	Senior Counsel.
Assistant Inspector General for Investigations .....	Associate Deputy Inspector General.
Assistant Inspector General for Evaluations .....	Asst Insp General for Auditing.
Asst Secretary for Budget & Programs .....	Dep Asst Inspector General for Auditing.
Asst Sec for Administration .....	Deputy Asst Inspector General.
Office of Acquisition & Grant Management .....	Dep Asst Inspector General.
Assoc Adm'r for Safety .....	Deputy Asst Inspector General.
Office of Safety Enforcement .....	Asst Inspector General for Investigations.
Associate Administration for Pipeline Safety .....	Dep Asst Inspector General for Investigations.
Office of Shipyard Revitalization .....	Deputy Asst Inspector General.
Ofc of Assoc Admr for Ship Financial A & C Preference .....	Deputy Chief Financial Officer.
Office of the Administrator .....	Asst Secy for Administration.
Federal Highway Administration .....	Director Ofc of Acquisition & Grant Mgmt.
Office of Fiscal Services .....	Assoc Admr for Safety.
Associate Administrator for Safety & System App .....	Director, Office of Safety Enforcement.
Office of Highway Safety .....	Assoc Admr for Pipeline Safety.
Office of Motor Carrier Standards .....	Dir Ofc of Shipyard Revitalization.
Office of Motor Carrier Safety Field Operations .....	Assoc Admr for Ship Fin A & C Preference.
Office of Environment & Planning .....	Senior Advisor.
Office of Real Estate Services .....	Executive Director.
Associate Administrator for Safety Assurance .....	Dir Ofc of Budget & Finance.
Ofc of Defects Investigation .....	Assoc Admr for Safety & System Applications.
Ofc of Vehicle Safety Comp .....	Dir, Office of Highway Safety.
Office of the Chief of Staff .....	Dir Ofc of Motor Research & Standards.
Surface Transportation-Board .....	Director Ofc of Motor Carrier Field Operation.
Office of Proceedings .....	Chief Environmental Operations Division.
Department of Treasury:	Dir Ofc of Real Estate Services.
Assistant Secretary (International Affairs) .....	Associate Administrator for Safety Assurance.
Fiscal Assistant Secretary .....	Dir Ofc of Defects Investigation.
Financial Management Service .....	Dir Ofc of Vehicle Safety Compliance.
Assistant Secretary (International Affairs) .....	Director of Finance and Procurement.
Fiscal Assistant Secretary .....	Director of Economics, Environmental A & A.
Financial Management Service .....	Deputy Director—Legal Analysis.
Assistant Secretary (International Affairs) .....	Dir Ofc of Foreign Exchange Operations.
Fiscal Assistant Secretary .....	Fiscal Assistant Secretary.
Financial Management Service .....	Assistant Fiscal Assistant Secretary.
Assistant Secretary (International Affairs) .....	Dep Asst Secretary Accounting Operations.
Fiscal Assistant Secretary .....	Commr of Financial Management Service.
Financial Management Service .....	Dep Com Financial Management Service.
Assistant Secretary (International Affairs) .....	Dir, Regional Financial Center (Chicago).
Fiscal Assistant Secretary .....	Director, Regl Fin Ctr (San Francisco).
Financial Management Service .....	Director, Regl Fin Ctr (Austin).

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Bureau of the Public Debt .....	Comptroller. Director Platform Services Directorate. Asst Commissioner, Information Resources. Assistant Commissioner, Federal Finance. Director Operations Group. Asst Comr, Management (Chief Fin Ofcr). Director Systems 90 Implementation. Dir, Fin Information Management Directorate. Director, Systems Management Directorate. Assistant Commissioner, Financial Information. Assistant Commissioner (Agency Services). Deputy, Chief Information Officer. Assistant Commissioner Debt Management Serchs. Commissioner. Dep Commr of the Public Debt. Asst Commissioner (Savings Bond Operations). Asst Commr (Financing). Asst Commr (Administration). Government Securities Act Program Director. Government Securities Policy Advisor. Asst Commr/Securities & Accounting Services. Asst Commissioner (Automated Info Systems). Asst Commissioner (Public Debt Accounting).
Assistnat Secretary (Enforcement) .....	Dep Dir, Financial Crimes Enforcement Network. Director FINCEN. Assoc Dir, Ofc of Mgmt/Chf Fin Ofcr, Fincen. Dir Exc Ofc for Asset Forfeiture.
Bureau of Alcohol, Tobacco and Firearms .....	Associate Director (Enforcement). Special Agent in Charge (NY Field Division). Special Agent in Charge (Miami District Ofc). Spec Agen in Charge (Washington Field Div). Assistant Director (Inspection). Dep Asst Dir (Liaison & Public Information). Dep Assoc Dir Reg Enforcement Field Operation. SAC, Chicago Field Division. Dep Assoc Dir (Criminal Enforcement Programs). Spec Agent in Charge (Los Angeles Field Div). Deputy Asst Director (Inspection). Dep Asst Dir Criminal Enforcement Field Oper. Deputy Asst Dir (CE Field Operations)—East. Deputy Asst Dir (CE Field Operations)—West. Asst Dir (Science & Technology). Asst Dir (Field Operations). Deputy Asst Dir (Field Operations). Dep Asst Dir (Liaison & Public Information). Deputy Asst Dir (Science & Technology). Director Laboratory Services. Deputy Director. Asst Dir (Firearms Explosives & Arson). Asst Dir (Alcohol & Tobacco). Deputy Asst Director (Alcohol & Tobacco). Dep Asst Dir (Firearms Explosives Arson). Asst Dir (Liaison & Public Information).
Chief Counsel .....	Assistant Chief Counsel (Chicago). Associate Chief Counsel (Admin & Ethnic).
US Customs Service .....	Deputy Asst Commissioner (Investigations). Asst Commissioner for Internal Affairs. Dir, International Trade Compliance Division. Dir Ofc of Regulatory Audit. Special Agent in Charge, Miami. District Director, Laredo. Director, Investigative Operations Division. Dir, Applied Technology. Special Agent in Charge—New York. Special Agent in Charge—Los Angeles. Dir Customs Management Center New York. Area Dir, Newark. Dir Customs Management Center N Atlantic. Asst Commissioner, Field Operations. Dir Customs Management Center Gulf. Dir Customs Management Center Mid-America. Dir Customs Management Center—S. Texas.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Customs Chief Counsel .....	Dir. Customs Management Center—Mid Pacific. Project Executive. Asst Commissioner, Regulations & Rulings. Dir Strategic Trade Center Chicago. Area Director, JFK Airport. Asst Commissioner Chief Information Officer. Dir Customs Management Center South Florida. Special Agent in Charge (New Orleans). Dep Dir, Ofc of Regulatory Audit. Asst Commissioner, Investigations. Director Strategic Trade Center—Plantation. Dir Laboratories & Scientific Services. Project Executive. Chief Operations Officer. Special Agent in Charge—Boston. Director Budget. Exec Dir the Interdiction Committee. Assistant Commissioner, Finance. Project Executive. Dir Tariff Classification Appeals Division. Dir Strategic Trade Center Long Beach. Processes and Policy Executive. Dir Strategic Trade Center Dallas/Ft Worth. Special Agent-in-Charge (Seattle, Wash). Director, Ofc of Air Interdiction. Special Agent in Charge (Houston). Dir Customs Management Center—S California. Dir Office of Planning. Director, Strategic Trade Center Operations. Dir Customs Management Center East Texas. Executive Director Customs Management Center. Dir Customs Management Center South Pacific. Project Exec (Dir Intervention Management). Director, Administration Policy & Planning. Asst Commissioner, Strategic Trade. Special Agent-in-Charge (San Diego). Technology Manager. Asst Commissioner, Human Resources Mgmt. Director, Ofc of Automated Commercial Systems. Special Agent-in-Charge (Chicago). Special Agent-in-Charge Dallas. Deputy Chief Financial Officer. Miami Regl Counsel. Chicago Regl Counsel. New York Regl Counsel. Associate Chief Counsel Enforcement. Assoc Chief Counsel (Trade Tariff & Leg). Regional Counsel (Southwest Region). Assoc Chief Counsel (Administration). Regional Counsel (Pacific Region).
Secret Service .....	Asst Director, Investigations. Special Agent in Charge, New York Office. Director of the Secret Service. Deputy Director U.S. Secret Service. Asst Dir (Protective Operations). Asst Dir (Protective Research). Assistant Director, Administration. Assistant Director Inspection. Dep Asst Dir (Protective Operations). Spec Agent in Charge-Presidential Protective. Special Agent in Charge, Chicago. Special Agent in Charge, Los Angeles Office. Dep. Asst. Dir. (Protective Research). Assistant Director—Training. Asst Director—Govt Liaison and Public Aff. Spec Agent in Charge—VP Protect Div. Spec Agent in Charge—Tech Sec Div. Spec Agent in Charge—Intelligence Div. Spec Agent in Charge—Washington Field Office. Spec Agent in Charge—Philadelphia Field Office. Spec Agent in Charge, Detroit. Spec Agent in Charge, Dallas Field Office.

## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
	Deputy Asst Dir Investigations. DAD—Administration. Deputy Special Agent in Charge Pres Prot Div. DAD (Uniformed Forces, F&E Dev), Ofc Trng. Dep Special Agent in Charge—PPD White House. Special Agent in Charge—Houston Field Ofc. Deputy Asst Director Office of Inspection. Spec Agent in Charge—Miami Field Office. Deputy Special Agent in Charge—VP Prot Div. Dep Asst Dir Protective Operations. Chf, Info Resources Management Division. Special Agent in Charge/Dignitary Prot Div. Special Agent in Charge—Boston Field Office. Spec Agent in Charge—Atlanta Field Office. Deputy Asst Dir Protective Operations. Special Agent in Charge.
Ofc of the Inspector General .....	Dep Asst Inspector Gen for Audit (Fin Mgmt). Senior Advr to the Ofc of the Inspector Gen. Dep Insp Gen Investigation (DAIGI) Tid. Assistant Inspector General for Resources. Assistant Inspector General for Audit. Dep Asst Inspect General for Audit Prog Audit. Dep Ass Inspector Gen for Investigations. Sr Technical Advisor to the Inspector General. Asst Inspector General for Investigations.
Office of the General Counsel .....	Chief Counsel.
Assistant Secretary (Economic Policy) .....	Asst Dir for Economic Forecasting. Sr Economist.
Assistant Secretary (Tax Policy) .....	Dir (Economic Mod & Computer Applications).
Assistant Secretary (Management) .....	Director, Office of Procurement.
United States Mint .....	Deputy Chief Financial Officer. Dep to the Chf Fin Ofcr for Pol & Planning. Assoc Director, Chief Operating Officer. Dep Assoc Dir for Finance & Dep Chief Fin Ofc. Associate Director for Marketing.
Internal Revenue Service .....	Assoc Dir for Pol & Mgmt Chf Fin Officer. Regional Dir of Appeals North Atlantic Region. Regional Director of Appeals-Western Region. Natl Dir, Equal Employ Opportunity & Diversity. Deputy Commissioner. Asst Deputy Commissioner (Modernization). Taxpayer Advocate. Regional Director of Appeals. National Director of Appeals. Chief Compliance. Chief Communications and Liaison. Deputy National Dir of Appeals. Director of Practice. Asst to the Senior Dep Commissioner. Program Executive for TT&SI.
Northeast Region .....	Regional Commissioner, Northeast. Dir Service Ctr Cincinnati. Service Center Dir, Philadelphia. Service Center Director, Andover, Mass. Srv Ctr Dir, Brookhaven. District Director, New Jersey. District Dir, Manhattan. District Dir, Brooklyn. District Director, New England. District Director, Michigan. District Director, Connecticut-Rhode Island. District Director, Upstate NY. District Director, Ohio. District Director, Virginia-West Virginia. Asst Dist Dir, Brooklyn. Assistant District Director Manhattan. Asst District Director, New England. Assistant District Director, Delaware-Maryland. District Director, Delaware-Maryland. Asst District Director Buffalo. Regional Chief Customer Service, Northeast. Asst Service Center Director, Philadelphia.

POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Southeast Region .....	Director of Support Services, Northeast. Chief Compliance, Northeast. District Director, Pennsylvania. Asst Director Detroit Computing Center. Asst District Dir, Connecticut-Rhode Island. Field Information Systems Officer, Northeast. Asst District Director, Ohio. Assistant District Director, Michigan. Regional Commissioner, Southeast. Srvc Ctr Dir, Atlanta. District Director, N Florida. District Director, Georgia. District Director, North-South Carolina. District Director, Indiana. District Director, Kentucky-Tennessee. District Director, Gulf Coast. Assistant District Director, Georgia. Assistant District Director, Gulf Coast. Director of Support Services, Southeast. Asst District Director, Kentucky-Tennessee. Assistant District Dir, North-South Carolina. Regional Chief Customer Service, Southeast. Field Information Systems Officer, Southeast. District Director, S Florida. Asst Dist Dir, Virginia-West Virginia. Assistant District Director, Indiana. Assistant Service Center Director, Atlanta. Assistant District Director, S Florida.
Midstates Region .....	Srvc Ctr Dir, Kansas City. District Director, Illinois. District Director, S Texas. District Director, N Texas. District Director, Kansas-Missouri. District Director, N Central. District Director, Arkansas-Oklahoma. District Director, Midwest. Assistant District Director, Illinois. Assistant District Director, N Texas. Assistant District Director, S Texas. Field Information Systems Officer Midstates. Assistant Service Center Director, Austin. Director of Support Services, Midstates. Assistant District Director, Midwest. Assistant District Director, Houston. District Director, Houston. Regional Chief Customer Service, Midstates. Regional Commissioner, Midstates. Regional Director of Appeals Midstates. Regional Chf Compliance, Midstates.
Western Region .....	Service Center Dir, Ogden. District Director, Los Angeles. District Director, N California. District Director, Pacific-Northwest. District Director, Southwest. District Director, Rocky Mountain. Asst District Dir, Los Angeles. Assistant District Director, N California. District Director, Cheyenne. District Director, Central California. Field Information Systems Officer Western. Assistant District Director, S California. Assistant District Dir, Central California. Regional Chief Customer Service, Western. Assistant District Dir, Pacific-Northwest. Asst District Director, Rocky Mountain. Chief Compliance, Western. District Director, S California. Regional Commissioner, Western. Director of Support Services, Western.
Chief Compliance Officer .....	Asst Comr (Employee P & E Organizations). Asst Commissioner (Taxpayer Service). Asst Commr (Criminal Investigation).

POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Chief, Taxpayer Services .....	Dir Exempt Organizations Technical Division. D/Employee Plans Tech & Actuarial Division. Director, Statistics of Income Division. Dep Asst Commr (Criminal Investigation). Project Director. Director of Investigations, Eastern Area Ops. Dir of Investigations. Dir of Investigations (Tax Refund Fraud). Dir of Investigations, Southern Area of Ops. Director, Office of National Operations. Dir of Investigations, Central Area of Ops. Asst Commissioner (Collection). Natl Director Corporate Examinations. Assistant Commissioner (International). Asst Comr (Forms & Submission Processing). National Director, Compliance Specialization. National Director Specialty Taxes. Chief Compliance Officer. National Dir, Electronic Program Operations. Executive for Submission Process Outsourcing. National Dir, Collection Field Operations. National Director Compliance Research. Deputy Asst Commissioner (International). Director, Business Systems Requirements. Asst Commr (Examination & Govntl Liaison). Natl Director, Electronic Prog Enhancement. Service Center Director, Memphis. Service Center Director, Austin. Asst Comr (Electronic Tax Administration). Asst Service Center Dir Brookhaven. Assistant Service Center Director. Assistant Service Center Director, Ogden. National Dir, Customer Service Operations. Deputy Chief, Taxpayer Service. Deputy Executive Officer for Customer Service. Natl Dir, Submission Processing Division. Executive Ofcr for Service Center Operations. Project Director, Customer Service Site. National Dir, Customer Serv Planning & Syst. Customer Service Transition Executive. Chief Taxpayer Services. National Dir, Multimedia Production Division. Executive Officer for Customer Service. Service Center Director, Fresno.
Chief Financial Officer .....	Chief Financial Officer. Controller National Dir for Financial Mgmt. Deputy Assistant Commissioner (Procurement). National Director for Financial Analysis. Director, Support & Services Division. National Director for Systems & Account Stds. Asst Comr (Procurement). National Director for Budget.
Chief, Management & Administration .....	Special Asst to Chief Mgmt & Administration. Exec Asst to the Natl Dir Ofc of Quality. Dean School of Information Technology. Dean School of Professional Development. Dir Ofc of Media Relations. Project Dir Disciplinary Action Review. Natl Dir Real Estate Planning & Management. National Director Personnel. National Director of Education. Project Director. Dean School of Taxation. Chief Human Resource Officer. Asst Commisioner (Support Services). Chief Management and Administration.
Chief Information Officer .....	Dir Martinsburg Computing Center. Dir, IRS Data Center Detroit. Director, Technical Contract Support Division. Director, Submission Processing Division. Director, Government Program Management Ofc. Privacy Advocate.



## POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
	Deputy Chief Information Officer (Operations). Dir, Customer Serv Compliance & Mgmt Sys Div. Asst Dir, Government Prog Management Ofc. Project Director. Director, of Systems Life Cycle S & E. Director, Systems Support Division. Director, Tennessee Computing Center. Project Director. Director, Product Assurance Division. Dir Program Management & Control Division. Dir, Architecture, Eng & Infrastructure Div. Dep Chief Info Officer (Info Resources Mgmt). Deputy Dir Systems Standards & Evaluation Ofc. Director Performance Management Office. Chief Information Officer. Director National Office Operations Division. Dir Office of System Standards & Evaluation. Project Director. Project Director. Project Director. Director, Corporate Processing Division. Director, Information Systems Services Div. Project Director. Asst Dep Chief Information Officer. Deputy Chief Information Officer (System Dev) Project Director. Project Director.
Chief, Strategic Planning & Communications .....	Director, Tax Forms & Publications Division. Director, Legislative Affairs Division. Natl Director, Strategic Planning Division. National Director of Quality.
Chief, Headquarters Operations .....	Chief Headquarters Operations.
Chief Inspector .....	Chief Inspector.
	Dep Chief Inspector. Assistant Chief Inspector (Int Audit). Assistant Director Internal Audit Division. Asst Chief Inspector (Internal Security). Asst Dir, Internal Security Division. Regional Inspector, North Atlantic. Regional Inspector, Western Region. Regional Inspector, Southwest Reg. Regional Inspector, Southeast. Natl Dir for Communication Education Quality.
Chief Counsel .....	Asst Chief Counsel (General Litigation). Asst Chief Counsel (Criminal Tax). Asst Chief Counsel (General Legal Services). Asst Chief Counsel (Disclosure Litigation). Assistant Chief Counsel (International). Assistant Chief Counsel (Corporate). Dep Asst Chf Coun (Income Tax & Accounting). Dep Asst Chf Coun (Passthroughs/Spec Indust). Asst Chief Counsel (Field Service). Asst Chf Coun (Passthroughs/Spec Industries). Deputy Asst Chief Counsel (Corporate). Dep Assoc Chief Counsel (Fin & Management). Dep Asst Chief Counsel (Field Service). Dep Asst Chief Coun (Financial Inst & Prod). Dep Assoc Chf Coun (Enforcement Litigation). Deputy Assoc Chief Counsel (International). Asst Chf Coun (Fin Institutions & Products). Dep Asst Chief Coun (Income Tax & Accounting). Dept Assoc Chief Counsel (EBEO). Asst Chief Counsel (Income Tax & Accounting). Assoc Chief Counsel (Enforcement Litigation). Assoc Chief Coun (Emp Benefits Exempt Org). Special Counsel (Modernization & Strat Plnng). Deputy Chief Counsel. Asst Chief Counsel (EBEO). Dep Assoc Chief Counsel (Domestic) (Technical). Associate Chief Counsel (International). Assoc Chf Counsel (Finance & Management). Dep Assoc Chief Coun (Domesic) (Field Serv).

POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Regional Counsels .....	Assoc Chief Counsel (Domestic). Regional Counsel Se Region. District Counsel, New England. District Counsel-Los Angeles. District Counsel, Ohio. District Counsel, Pennsylvania. District Counsel, New Jersey. District Counsel, Illinois. District Counsel, Manhattan. District Counsel, N Texas. District Counsel, N California. District Counsel, S California. District Counsel, S Florida. Regional Counsel, Western. Deputy Regional Counsel, Northeast. Regional Counsel, Midstates. Regional Counsel, Northeast. Deputy Regional Counsel (Southeast). Deputy Regional Counsel, Western Region. District Counsel, Pacific Northwest. District Counsel, Delaware—Maryland. District Counsel, Brooklyn. District Counsel, Georgia. Deputy Regional Counsel, Midstates. District Counsel, Houston. District Counsel, Rocky Mountain. Assistant Commissioner, Regional Operations.
Regional Operations ..... U S Arms Control and Disarmament Agency: Intelligence, Verification & Information Mgmt Bureau ..... Ofc of Administration ..... Strategic and Eurasian Affairs Bureau	Chief, Intelligence, Technol & Analysis Div. Director of Administration. Chief, Strategic Neg & Implementation Div. Chf, Theater & Strategic Defenses Division. Chief, Strategic Transition Division.
Non-Proliferation and Regional Arms Control Bureau .....	Chief Scientist. Chief Nuclear Safeguards & Technology Div. Chief, Nuclear Safeguards & Testing Div.
Multilateral Affairs Bureau .....	Chf, International Nuclear Affairs Divisions. Chief Intl Security & Nuclear Policy Division. Chf, C & B Pol Div Bur of Multilateral Affs. Chief Sci & Technological Division.
United States Information Agency: Bureau of Management .....	Director, Office of Personnel. Director, Office of the Comptroller. Director, Office of Technology.
International Broadcasting Bureau .....  Office of Information Resources ..... Ofc of the Gen Counsel .....	Dir Engineering and Technical Operations. Deputy for Engineering Resource Control. Deputy for Projects Management. Deputy for Network Operations. Director for Spectrum Management. Director, Ofc of Information Resources. Deputy General Counsel.
U S International Trade Commission: Office of Industries ..... Office of Investigations .....	Dir Ofc of Industries. Dir, Ofc of Investigations.
Department of Veterans Affairs: Office of the Secretary and Deputy ..... Office of the Inspector General .....	Director, Office of Edca. Dep Inspector General. Assistant Inspector General for Auditing. Asst Inspector General for Investigations. Asst Inspector Gen for Dept Rev & Magnt Sup. Dep Asst Inspector General for Investigations. Counselor to the Inspector General. Asst Inspector General for Healthcare Inspect.
Board of Veterans Appeals .....	Dep Asst Inspector General for Auditing. Vice Chairman.
Office of Financial Management .....	Deputy Vice Chairman Dep Asst Secy for Financial Management. Assoc Dep Asst Secy for Financial Operations. Executive Director/Chief Operations Officer.
Office of Information Resources Management .....	Dir, Austin Finance Center, Austin, TX. Dir, VA Automation Ctr, Austin, TX. Assoc Dep Asst Secy for Telecommunications.

POSITIONS THAT WERE CAREER RESERVED DURING CALENDAR YEAR 1998—Continued

Agency/Organization	Career reserved positions
Office of Acquisition and Materiel Management .....	Assoc Dep Asst Secy for Pol & Prog Assistance. Dep Asst Sec for Acquisition & Materiel Mgmt.
Ofc Asst Secy for Policy and Planning .....	Assoc Dep Assistant Secy for Acquisitions. Assoc Dep Asst Secy for Prog Mgmt & Oper. Chief Acturay.
Office of Human Resources Management .....	Assoc Dep Asst Secy for Human Res Management.
Office of Security and Law Enforcement .....	Assoc Dep Asst Secy for Human Res Management.
Veterans Benefits Administration .....	Dep Asst Secy for Security & Law Enforcement.
	Deputy Chief Financial Officer.
	Dep Dir Compensation & Pension Service.
	Chief Financial Officer.
Veterans Health Administration .....	Director, Resource Formulation Office.
	Dir, Office of Real Property Management.
	Dir VA/DOD Medical Sharing Office.
	Dir, Medical Care Cost Recovery Office.
	Dir Emergency Medical Preparedness Office.
	Deputy Director Emergency Medical Prep Ofc.
	Chief Financial Officer.
	Director, Western Area Office.
	Director, Eastern Area Office.
	Director, Facilities Quality Office.
	Dir Consulting Support Office.
Veterans Integrated Service Network Directors .....	Director, Financial Management Office.
	Dir Canteen Service.

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