



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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FILE

July 9, 1984

NOTE FOR HQ AND FIELD STAFF

For your information, following are expiration dates for the present Commission terms:

Nunzio J. Palladino (R) (Chairman)	June 30, 1986
Lando W. Zech (I)	(June 30, 1989 <del>Recess Appointment</del> )
Frederick Bernthal (R)	June 30, 1988
Thomas M. Roberts (R)	June 30, 1985
James K. Asselstine (I)	June 30, 1987

1. The Chairman's salary is \$72,600, the Commissioners' salaries are \$71,100
2. R = Republican; D = Democrat; I = Independent.

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TENURE OF OFFICE OF NUCLEAR REGULATORY COMMISSIONERS (1975-Present)

	<u>From</u>	<u>To</u>	<u>Remarks</u>
William A. Anders, Chairman	Jan. 19, 1975	Apr. 20, 1976	Resigned
Marcus A. Rowden	Jan. 19, 1975	Apr. 20, 1976	
Chairman	Apr. 21, 1976	June 30, 1977	Term Expired
Edward A. Mason	Jan. 19, 1975	Jan. 15, 1977	Resigned
Victor Gilinsky	Jan. 19, 1975	June 30, 1984	Term Expires
Richard T. Kennedy	Jan. 19, 1975	June 30, 1980	Term Expired
Joseph M. Hendrie, Chairman	Aug. 9, 1977	Dec. 7, 1979 <sup>1/</sup>	
	Dec. 8, 1979	Mar. 2, 1981	
Chairman	Mar. 3, 1981	June 30, 1981 <sup>2/</sup>	Term Expired
Peter A. Bradford	Aug. 15, 1977	Mar. 12, 1982	Resigned
John F. Ahearne	Jul. 31, 1978	Dec. 7, 1979	
Chairman	Dec. 7, 1979	Mar. 2, 1981 <sup>3/</sup>	
	Mar. 3, 1981	June 30, 1983 <sup>4/</sup>	Term Expires
Nunzio J. Palladino, Chairman <del>June 30, 1981</del> <sup>July 1, 1981</sup>	<del>June 30, 1981</del> <sup>July 1, 1981</sup>	June 30, 1986	Term Expires
Thomas M. Roberts	Aug. 3, 1981	June 30, 1985	Term Expires
James K. Asselstine	May 13, 1982	June 30, 1982 <sup>5/</sup>	
	July 1, 1982	June 30, 1987	Term Expires
Frederick M. Bernthal	Aug. 4, 1983	June 30, 1988	Term Expires

1/ On Dec. 7, 1979, Joseph M. Hendrie vacated the Chairmanship but remained as a Commissioner.

2/ On Mar. 3, 1981, Joseph M. Hendrie resumed the Chairmanship.

3/ On Dec. 7, 1979, John F. Ahearne assumed the Chairmanship.

4/ On Mar. 3, 1981 John F. Ahearne vacated the Chairmanship but remained as a Commissioner.

5/ James K. Asselstine completed Peter A. Bradford's term and was appointed to a full five year term.



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## BIOGRAPHY

### PETER A. BRADFORD

Peter A. Bradford was sworn in as a member of the Nuclear Regulatory Commission on August 15, 1977, after being nominated for a five-year term by President Carter and confirmed by the U.S. Senate.

Before becoming a member of the Commission, he had served on the Maine Public Utilities Commission since December 1971 and was Chairman for an 11-month period beginning in August 1974. During his term, the Maine Commission undertook major initiatives in consumer and environmental protection, telephone and electric rate reform, and in investigating the several ways in which utilities are permitted to charge "tax expenses" to their customers many times larger than any taxes paid to the government.

From 1968 to 1971, Mr. Bradford served as an advisor to Governor Kenneth Curtis of Maine with particular responsibilities for oil, power and environmental matters. He assisted in drafting landmark Maine laws relating to oil handling and industrial site selection. After being named to the Public Utilities Commission, he also served, from December 1971 to October 1972, as Executive Director for the Governor's Task Force on Energy, Heavy Industry and the Maine Coast.

He is a 1964 graduate of Yale University and received his law degree from the Yale Law School in 1968.

During 1964 and 1965, he taught English and American history in Greece. He also has participated in a 1968 Ralph Nader-sponsored study of the Federal Trade Commission and is the author of Fragile Structures: A Story of Oil Refineries, National Security, and the Coast of Maine.

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August 1977



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## BIOGRAPHY

### JOHN F. AHEARNE

John F. Ahearne was sworn in as a member of the Nuclear Regulatory Commission on July 31, 1978, to serve a five-year term ending June 30, 1983. He served as Chairman of the Commission from December 7, 1979, to March 3, 1981.

Before joining the Commission, Mr. Ahearne was Deputy Assistant Secretary for Resource Applications in the Department of Energy. He previously had served on the staff of the White House Energy Policy and Planning Office, working on the nuclear and conservation portions of the National Energy Act.

Commissioner Ahearne was born June 14, 1934, in New Britain, Connecticut. He earned his B.S. degree in engineering physics from Cornell University in 1957 and also holds an M.S. degree from Cornell. In 1966 he was awarded a Ph.D. degree in physics by Princeton University and also holds an M.A. degree from Princeton.

Mr. Ahearne served in the U.S. Air Force from 1959 to 1970. From 1964 to 1969, he was an associate professor of physics at the Air Force Academy, an adjunct professor of physics at the University of Colorado Extension, and a lecturer in physics at Colorado College. In 1969 and 1970, he served on the staff of the Air Defense Division of the Office of the Assistant Secretary of Defense for Systems Analysis and from 1970 to 1972 was Director of the Tactical Air Directorate in that office.

Beginning in 1972, Mr. Ahearne successively was Deputy Assistant Secretary of Defense for General Purpose Programs in the Office of the Assistant Secretary of Defense (Program Analysis and Evaluation) and Principal Deputy Assistant Secretary of Defense for Manpower and Reserve Affairs.

He joined the White House staff in February, 1977.

Mr. Ahearne, his wife and five children are residents of McLean, Virginia.

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March 1981

2

MAY 18, 1978

## Office of the White House Press Secretary

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THE WHITE HOUSE

The President today announced that he will nominate John F. Ahearne, of McLean, Virginia, to be a member of the Nuclear Regulatory Commission. Ahearne would serve the remainder of the term expiring June 30, 1978, replacing Edward Mason, resigned, and would also serve for a five-year term expiring June 30, 1983.

Ahearne was born June 14, 1934, in New Britain, Connecticut. He received a B.S. in engineering physics from Cornell University in 1957, an M.S. from Cornell in 1958, and an M.A. (1963) and Ph.D. (1966) in physics from Princeton University.

From 1964 to 1969 Ahearne was an associate professor of physics at the U.S. Air Force Academy and adjunct professor of physics at the University of Colorado Extension. In 1969 and 1970 he was a staff member in the Air Defense Division of the Office of the Assistant Secretary of Defense for Systems Analysis. From 1970 to 1972 he was director of the Tactical Air Directorate in that office.

From 1972 to 1975 Ahearne was deputy assistant secretary of defense for general purpose programs in the Office of the Assistant Secretary of Defense (Program Analysis and Evaluation). From 1975 to 1977 he was principal deputy assistant secretary of defense in the Office of the Assistant Secretary of Defense for Manpower and Reserve Affairs. Since 1977 he has been on the staff of the White House Energy Policy and Planning Office, working on the nuclear and conservation portion of the National Energy Act.

... Confirmed July 21 11:58 AM '78  
5 year term expiring  
June 30, 1983





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## BIOGRAPHY

### DR. NUNZIO J. PALLADINO

Dr. Nunzio J. Palladino, who has directed the design of both nuclear power plant and Navy submarine reactors, became Chairman of the Nuclear Regulatory Commission on July 1, 1981.

Dr. Palladino came to the NRC from Pennsylvania State University, where he had been Dean of the College of Engineering since 1966. He also served as the first Head of the Department of Nuclear Engineering at Penn State from 1959-66, developing and implementing course work and graduate programs and research.

Before going to Penn State, he was employed by Westinghouse Electric Corporation for 20 years, including four years on loan to the Oak Ridge (Tennessee) National Laboratory and the Argonne (Illinois) National Laboratory.

From 1950-59, while working at Westinghouse, Dr. Palladino was in charge of reactor core design for the submarine prototype reactor for the Nautilus and for the Shippingport Atomic Power Station in Pennsylvania, the nation's first full-scale nuclear generating station.

Dr. Palladino has served on a number of nuclear safety committees, including the NRC's Advisory Committee on Reactor Safeguards, which conducts technical reviews of safety considerations related to nuclear power plants. He was vice chairman of the committee in 1966 and chairman in 1967. In addition, he served as President of the American Nuclear Society in 1970-71.

More recently, he was a member of the Pennsylvania Governor's Commission on Three Mile Island and participated in an NRC Special Task Force evaluation of the clean-up activities at Three Mile Island 2. He also has served as chairman of the Pennsylvania Advisory Committee on Atomic Energy Development and Radiation Control, and as a member of the Governor's Science Advisory Committee, for which he chaired the Energy Management subcommittee.

Dr. Palladino was born in Allentown, Pennsylvania, on November 10, 1916. He received his B.S. and M.S. degrees in mechanical engineering from Lehigh University in 1938 and 1939. In addition, he did graduate work in nuclear engineering at the University of Tennessee and in business and management at the University of Pittsburgh. Lehigh University awarded him an honorary degree of Doctor of Engineering in 1964.

He is married and has three daughters.

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July 1981



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## BIOGRAPHY

### THOMAS MORGAN ROBERTS

Thomas Morgan Roberts, who has first-hand experience in the manufacture of nuclear power plant components, was sworn in as a member of the Nuclear Regulatory Commission on August 3, 1981.

Mr. Roberts served as Chief Executive Officer and President of the Southern Boiler & Tanks Works, Inc., of Memphis, Tennessee, from 1969-1978. His experience in nuclear-components manufacturing required daily contact with relevant codes, standards and regulations. He joined the company in 1962.

Mr. Roberts also has been an underwriting member of Lloyd's of London and a director of Boyle Investment Company.

He received his B.S. degree in Industrial Engineering from the Georgia Institute of Technology in 1959 and, subsequently, was commissioned an ensign in the U.S. Navy. He served as engineering officer during his three years aboard a Navy destroyer.

Mr. Roberts has been active in civic and cultural affairs having served as a member of the Employee Benefits Committee of the National Association of Manufacturers and was formerly President of the Memphis Symphony. He is currently a Vice President and member of the Executive Committee of the Washington Opera.

Mr. Roberts and his wife are residents of Memphis, Tennessee, but currently reside in Washington, D.C. They have three children.

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July 1981

4





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## BIOGRAPHY

### JAMES KILBURN ASSELSTINE

James Kilburn Asselstine was sworn in as a member of the Nuclear Regulatory Commission on May 17, 1982 to serve a term ending June 30, 1987.

Before his nomination by President Reagan and confirmation by the U.S. Senate, Mr. Asselstine served as Associate Counsel of the Senate Committee on Environment and Public Works since January 1981. Previously, he was Minority Counsel for that committee's Subcommittee on Nuclear Regulation from 1978 to 1981. He also had served as Assistant Counsel for the former Congressional Joint Committee on Atomic Energy from 1975 to 1977.

From 1977 to 1978, Mr. Asselstine was a staff attorney in the Regulations Division of the NRC's Office of Executive Legal Director, and from 1973 to 1975 was a legal intern and staff attorney for the NRC's Atomic Safety and Licensing Appeal Panel.

He was graduated from Virginia Polytechnic Institute in 1970 with a bachelor of arts degree, and received his law degree from the University of Virginia in 1973.

Mr. Asselstine was born June 7, 1948. He and his wife live in Alexandria, Virginia.

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June 1982

5



# **UNITED STATES NUCLEAR REGULATORY COMMISSION**

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## **BIOGRAPHY**

**LANDO W. ZECH, JR.**

Lando W. Zech, Jr., a retired vice admiral and nuclear submarine commander, was sworn in as a member of the Nuclear Regulatory Commission on July 5, 1984.

Mr. Zech's last assignment before joining the Commission was as Chief of Naval Personnel and Deputy Chief of Naval Operations for Manpower, Personnel and Training, stationed in Washington, D.C., from July 1980 until his retirement as a vice admiral on October 1, 1983.

During his 39 years of commissioned service in the U.S. Navy he was commanding officer of both surface ships and submarines, including the experimental-high-speed submarine USS Albacore, the nuclear submarine USS Nautilus, the fleet ballistic missile nuclear submarine USS John Adams and the guided missile cruiser USS Springfield. He also held command responsibilities for the first overhaul of a nuclear powered ship, the Nautilus, and the commissioning of the USS John Adams.

His shore assignments included the Secretary of Navy's Office of Program Appraisal, Deputy Chief of Legislative Affairs, and Deputy Commander of the Navy Recruiting Command, all in Washington, D.C., from 1970 to 1974; Commandant of the Thirteenth Naval District, Seattle, Wash., until 1976 when he was named Chief of Naval Technical Training, Memphis, Tenn. From 1978 to 1980 he served as Commander of U.S. Naval Forces in Japan.

Commissioner Zech was born June 29, 1923, in Astoria, Oregon. He graduated from the U.S. Naval Academy in 1944 and received an M.S. degree in International Affairs from George Washington University in 1971.

Among his honors are two Distinguished Service Medals, two Legion of Merit Awards and the Navy Commendation Medal.

Mr. Zech and his wife live in Falls Church, Va. They have five daughters.



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## BIOGRAPHY

### FREDERICK M. BERNTHAL

Frederick M. Bernthal, who served on the faculty at Michigan State University and later on the legislative staff of Senator Howard Baker, was sworn in as a member of the Nuclear Regulatory Commission on August 4, 1983.

Prior to his nomination by President Reagan and confirmation by the Senate, Mr. Bernthal was chief legislative assistant to Senator Baker of Tennessee since 1980. He also served as legislative assistant from 1978-1979.

Previously, Mr. Bernthal was a professor of chemistry and physics from 1970-1977 at Michigan State and taught a number of classes designed to introduce students to the understanding and safe handling of radioactivity. For five years, he was a member of the University Reactor Safety Committee and the University Radioisotopes Committee.

During the last 15 years, Mr. Bernthal has engaged in collaborative research with nuclear scientists from Denmark, Germany, Canada and the United Kingdom. He has done advanced study at Yale University, and was a visiting scientist at the Niels Bohr Institute, University of Copenhagen, in 1976-1977.

A member of the American Physical Society and the American Chemical Society, Mr. Bernthal is the author of more than 40 scientific publications in professional scientific journals.

He was graduated with a bachelor of science degree from Valparaiso (Indiana) University in 1964 and received his PhD. in nuclear chemistry from the University of California at Berkeley in 1969.

Mr. Bernthal was born January 10, 1943. He is a resident of Oak Ridge, Tennessee, and is currently living in Washington, D.C.

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