

COMPLETE RESUME

Education

Rutgers University/Brookhaven National Laboratory, M.S. Radiological Physics
Rutgers University, B.A. Physics
Seton Hall University School of Law, Legal Postgraduate Study (Three years, evening program)
American Society for Industrial Security: Courses in Assets Protection, Security Management, Physical Security, Power Plant Security and Security Systems Design
RAM-W Sandia National Laboratories sponsored course

Experience Summary

THE WICKFORD GROUP, CONSULTANTS: Cherry Hill, NJ
President: 1990-Present

Mr. Rockford is president and owner of The Wickford Group, a consulting firm that specializes in the areas of security, telecommunications, and integrated systems experience. He has over 25 years experience as a security Division Manager, Director of Engineering and Engineering Design Manager for several architectural engineering firms and security systems integrators. His extensive involvement in security engineering applications has included site surveys, development of design criteria, systems engineering and design, equipment procurement, systems integration and testing, installation, and software, hardware and engineering documentation. Mr. Rockford has contributed to a wide range of physical security, electronic security, critical asset and nuclear safety programs for 13 nuclear power plants, 2 nuclear research reactors, more than 50 government facilities and over 60 commercial and industrial facilities. He has managed the design of fully integrated systems involving computer based security, fire protection systems, fiber optic interfaces, facility management systems, data and voice communications, CCTV systems, process control systems, and distributed architecture based security management/access control systems. Mr. Rockford also has systems design and field applications expertise with site to central alarm station communication and central alarm station computer based design. He is a member of the American Society for Industrial Security and the Institute of Electrical and Electronics Engineers. He has written numerous magazine and professional journal articles on Security, CCTV, Intrusion Detection and related Systems.

RMS TECHNOLOGIES, INC: Marlton, NJ
Director of Engineering, Electronic Systems Division: 1987-1990

Mr. Rockford was responsible for directing the technical/administrative operations of the Electronic Systems Division. Activities included development of security design criteria, engineering, equipment procurement, system integration, assembly and testing, installation management, and software, hardware and engineering documentation. He managed integrated systems projects including computer based security, fiberoptic interfaces, data and voice communications, CCTV and access control. He was responsible for two large scale integrated electronic security systems projects including extensive fiberoptic data and

video communications, CCTV, voice communications, intrusion detection and access control. Projects included Philadelphia Airport Terminal A and New Jersey Transit's Newark City Subway.

STONE & WEBSTER ENGINEERING CORPORATION: Cherry Hill, NJ 1977-1987
Manager, Security Services Division: 1981-1987

During the ten-year period at Stone & Webster Engineering Corporation Mr. Rockford served in various project management functions, including: Manager, Security Services Division; Project Manager and in-house Consultant in the Nuclear Technology; Task Lead; and Project Engineer.

As Manager of the Security Services Division, he was responsible for directing the design of security systems for industrial, nuclear utility and government facilities. He was also responsible for developing corporate security licensing requirements, positions and policies.

From 1977-1981 he participated in the nuclear technology and licensing activities and from 1981-1987, directed security and integrated systems activities for the following projects:

- Enrico Fermi Atomic Power Plant (Detroit Edison Company)
- Nine Mile Point Unit Two Nuclear Station (Niagara Mohawk Power Company)
- River Bend Station Nuclear Plant (Gulf States Utilities)
- Crystal River Plant Nuclear Station-Unit 3 (Florida Power Corporation)
- Arkansas One Nuclear Power Plant (Arkansas Power & Light Company)
- State of New Jersey: Division of State Police
- B.L. England Station-Units 1 and 2 (Atlantic Electric Company)*
- Brayton Point Power Station (New England Power Company)*
- Oswego Steam Station-Units 5 and 6 (Niagara Mohawk Power Company)*
- U.S. Steel Corporation: Gary Works

* Fossil Fuel Power Plants

Security systems for the above plants included CCTV, access control, perimeter intrusion detection, site access, barriers, data and voice communications, central and secondary alarm stations and required security documentation such as the Physical Security Plan, Guard Force Training and Qualification Plan, Construction Security Training, security procedures, security operations manuals, and other related licensing documents.

During this period he was an invited member of the IEEE Working Group NPS-1 that developed the document, "IEEE Standard Criteria for Security Systems for Nuclear Power Generating Stations" : IEEE Standard 692-1986.

ENVIRONMENTAL RESEARCH AND TECHNOLOGY, INC.: Lexington, MA Manager,
Nuclear Licensing Section and Division Marketing: 1976-1977

Mr. Rockford was responsible for directing and coordinating facility licensing activities. Prepared company marketing information for the nuclear industry.

SOUTHERN CALIFORNIA EDISON COMPANY: Rosemead, CA
Systems Development Engineer: 1973-1976

Mr. Rockford supervised the preparation of regulatory technical engineering reports, coordination of nuclear power plant site studies and selection and monitoring of site plant vendors for:

- Vidal Nuclear Power Plant site
- San Onofre Nuclear Station -Unit 1.

EBASCO SERVICES, INC.: New York, NY
Principal Nuclear Engineer, Nuclear Licensing & Safety Group: 1972-1973

Mr. Rockford supervised the coordination, preparation and review of environmental reports and radiation monitoring projects for several nuclear power plants including:

- St. Lucie Plant-Unit 2 (Florida Power & Light Company)
- Douglas Point Nuclear Generating Station (Potomac Electric Power Company)
- Wolf Creek Nuclear Generating Station (Kansas Gas and Electric Company)
- WPPSS-Units 1 and 2 (Washington Public Power Supply System)

PUBLIC SERVICE ELECTRIC AND GAS COMPANY: Newark, NJ
Associate Engineer, Nuclear Licensing and Fuels Group: 1970-1972

Mr. Rockford was responsible for the development and coordination of the radiation monitoring programs including evaluation of plant radioactive effluents at several nuclear plant sites. These sites included:

- Salem Nuclear Generating Station
- Hope Creek Power Plant (originally Newbold Island Nuclear Power Plant)

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION: Trenton, NJ
Radiation Physicist, Bureau of Radiation Protection: 1966-1970

Mr. Rockford evaluated reactor effluent limits, aided in the development of a nuclear power reactor surveillance program and safety and engineering systems. He was responsible for design and implementation of the Particle Accelerator Radiation Survey Program.

Additional Experience

UNIVERSITY OF CALIFORNIA, LOS ANGELES: Los Angeles, CA
Electric Power Engineering Course Instructor

Taught evening courses in "Legal and Environmental Considerations in Power Systems":1975-1976

Professional Affiliations

American Society for Industrial Security
Institute of Electrical and Electronics Engineers
American Water Works Association