



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

P.O. BOX 618, NORTH COUNTRY ROAD • WADING RIVER, N.Y. 11792

JOHN D. LEONARD, JR.

VICE PRESIDENT - NUCLEAR OPERATIONS

July 25, 1984

SNRC-1068

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Operating Shift Staff
Shoreham Nuclear Power Station - Unit 1

Docket No. 50-322

References: (1) Letter from NRC (D. G. Eisenhut) to LILCO
(M. S. Pollock) dated 5/31/84
(2) Letter SNRC-1064 dated 7/2/84

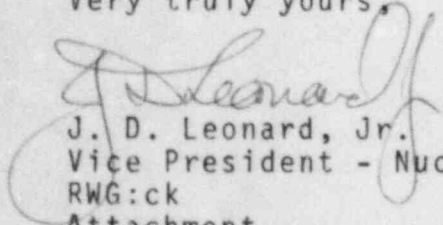
Dear Mr. Denton:

The Reference 1 letter requested various information pertaining to the operating shift staffing for the Shoreham Nuclear Power Station. LILCO responded via Reference 2 and advised a schedule for certain specific information.

In furtherance of our response, attached please find copies of resumes which provide the previous operating experience of the shift advisors who are scheduled to be utilized at Shoreham. With regard to the medical qualification requirements, it is LILCO's intention to apply the medical criteria set forth in 10CFR55.11(a) for the shift advisors. Shift advisors already possessing a current operators license at the time of contract will be understood to meet these requirements. Shift advisors not in possession of a current operators license will be examined per the requirements of 10CFR55.60, "Examination form".

We trust this is responsive to your request. Should you have any questions, please contact this office.

Very truly yours,


J. D. Leonard, Jr.
Vice President - Nuclear Operations

RWG:ck

Attachment

cc: P. Eselgroth
C. Petrone

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RESUME OF HOWARD DRAKE

EXPERIENCE

2-83 to Beaver Valley Unit II
Present Principal Engineer

Responsible for directing the activities of a small group of experienced personnel in the preparation of the operational section of the draft technical specifications for this new unit. Responsible for coordinating with other groups that are responsible for the development of the other portions of this effort and with the NRC. This effort requires a detailed knowledge of NRC and Unit I technical specification requirements so as to make Unit II specifications identical as possible to Unit I's.

Initially assigned as an Engineer and responsible for the review of procedures developed by other sections. These procedures dealt primarily with the electrical and I&C disciplines as they affected plant operations.

9-82 to Beaver Valley Unit II
2-83 Engineer

Responsible for the development and obtaining approval of General Test Methods to be used during the Initial Startup Program. These Methods will be used to specify the test to be performed on each component and system during the initial testing period and are required to specify the methods to be used to perform each test, the system line-up needed, and the required support systems.

8-82 to Shoreham Nuclear Power Station
9-82 Engineer

Member of a special task group that was responsible for determining the effects on non-safety related instrumentation of a major pipe line break. Responsible for determining what, if any, effects these failures would have on safety related systems. Provided operational guidance to the group because of prior BWR experience.

4-81 to
6-82

Shoreham Nuclear Power Station
Engineer

Responsible for reviewing and revising station operating procedures as necessary to reflect current NRC, industry groups, and the client's requirements for the station operation. Responsible for the development of procedures to implement the Inservice Testing Program as required by the Technical Specifications. Because of prior background and experience in the electrical and I&C disciplines, provided technical guidance to other engineers in these areas and reviewed these procedures to assess the operational impact.

9-80 to
4-81

Textile Mills
Maintenance Supervisor

Reported to the plant manager and was responsible for the operation and maintenance of the mill's steam plant and HVAC equipment. Responsible for the development and implementation of the departmental budget and manpower requirements. Improved the mill's operating efficiency and reliability by instituting various maintenance and testing programs.

9-76 to
9-80

Pilgrim Station
Nuclear Operating Supervisor

Responsible for supervising the activities of plant operations personnel during normal, off-normal, and refueling periods. Insured that the plant was operated in compliance with all NRC, technical specification, and Utility requirements. Exercised operational control over maintenance activities, coordinated work activities with other plant requirements to insure that all technical specification requirements were met or directed corrective actions to be taken, determined the requirements for pre and post work testing and reviewed the results of this testing to insure system or component operability.

Directed refueling activities from the control room and and refueling deck as required.

U S Navy
Engineering Watch Supervisor/Engineering Officer of the
Watch

EDUCATION

Various Naval programs

Senior Reactor Operator Permit - Pilgrim Station

Senior Nuclear Plant Supervising Engineer - Mass.



RESOURCE TECHNICAL SERVICES, INC.

PAUL A. ORESHACK

SENIOR OPERATIONS SPECIALIST

BRIEF SUMMARY

Mr. Oreshack has ten (10) years of training and operations experience on BWR and PWR nuclear power plants. This experience has been obtained while serving in the capacities as a PWR Shift Supervisor, BWR Shift Foreman, BWR Operator and Auxiliary Equipment Operator. He is experienced in the design and implementation of non-licensed operator training programs. Has held SRO and RO licenses on a three unit BWR power station.

PROFESSIONAL EXPERIENCE

ARIZONA PUBLIC SERVICE CO. - 1983-present

START-UP SUPERVISOR: Palo Verde Nuclear Generating Station

Mr. Oreshack supervises and coordinates start-up activities on Unit 2. Responsible for review and approval of all start-up work packages for accuracy and personnel and equipment safety. Directed activities of up to 25 personnel in support of system turnover and acceptance testing. Reviewed plant operations procedures for accuracy and completeness.

RESOURCE TECHNICAL SERVICES, INC. - 1982

SENIOR TRAINING SPECIALIST: Field Services, Canton, CT

Mr. Oreshack supervised a team of four (4) RTS Training Specialists assigned to the Susquehanna Steam Electric Station. These individuals were responsible for the design and implementation of an in-plant training and qualification program for the station's auxiliary operators.

ARIZONA PUBLIC SERVICE CO. - 1981-1982

SHIFT SUPERVISOR: Palo Verde Nuclear Generating Station

Mr. Oreshack was responsible for directing the station's operating shift to perform start-up testing on both primary and secondary systems. He prepared station emergency and normal plant operating procedures.

COMMONWEALTH EDISON COMPANY - 1973-1981

SHIFT FOREMAN: Dresden Nuclear Station

Licensed as a Senior Reactor Operator, he directed the licensed operators and non-licensed operators on a three unit BWR. Mr. Oreshack was responsible for performance of plant start-ups and shutdowns as well as the normal safe and efficient operation of reactors, turbine generators, and associated equipment. His experience includes numerous refueling and maintenance outages.

CORPORATE
MIDWEST
P.O. BOX 2882
TOLEDO, OH 43606
419 535 5743 • 419 535 7844

NORTHEAST
P.O. BOX 448
CANTON, CT 06018
203 693 0254 • 203 693 0797

SOUTHEAST
105 N. MAIN ST. SUITE 39E
GAINESVILLE, FL 32601
904 373 9841

REACTOR OPERATOR: Dresden Plant

Responsible for safe and efficient operation and surveillance of three unit BWR during start-up, shutdown and normal operation. Directed the activities of non-licensed personnel while on shift.

AUXILIARY OPERATOR: Responsible for the in-plant operation and surveillance of equipment controlled outside the control room, including condensate demineralizers, radioactive liquid and solid waste systems, switchyard components, and electrical distribution equipment.

Boyd S. Strickland, Jr.
Shift Foreman - Nuclear
December 4, 1950

Education & Training

- A. Fayetteville Senior High School - Fayetteville, NC - 1968
- B. North Carolina State University - Raleigh, NC - 2 yrs. - Computer Science
- C. U. S. Navy Schools

Electronic Technician A School
Nuclear Power School
Nuclear Power Training Unit

Experience

June 1968 to September 1968 - Clerk - Electronics & Communications - Fort Bragg, NC

January 1971 to January 1976 - Electronic Technician (E5) - U. S. Navy

February 1977 employed as an Auxiliary Operator A in the Nuclear Generation Section of the Generation Department at the Brunswick Plant, Southport, NC

February 1980 employed as a Control Operator in the Brunswick Plant Section of the Nuclear Operations Department, Southport, NC

July 1981 employed as a Senior Control Operator in the Brunswick Plant Section of the Nuclear Operations Department, Southport, NC

February 1982 employed as a Shift Foreman - Nuclear in the Brunswick Plant Section of the Nuclear Operations Department, Southport, NC.

ROGER E. VARNADORE
Shift Supervisor
Employed by Georgia Power Company
Plant Edwin I. Hatch
Baxley, Georgia

Present Address:

Age: 28
Birthdate: March 2, 1957
Birthplace: Baxley, Georgia
Soc. Sec. No. [REDACTED]

EDUCATION

90 hours college credits, Brawton Parker Jr. College, Mt. Vernon, Ga. and South Georgia Jr. College, Douglas, Ga.

NUCLEAR TRAINING

Reactor Operator License Training: Reactor Theory and Physics, General Physics (10 weeks); BWR Technology, General Physics (11 weeks); Balance of Plant Systems, General Physics (6 weeks); BWR Simulator and Reactor Operator Certification, Chattanooga, Tennessee, General Physics (1 week). Other related training: BWR Simulator Requalification, Chattanooga, Tennessee, General Physics; Requalification lectures quarterly; General Physics; First Line Supervision School, Communications Skills School, Human Resources Management School, Policies and Procedures School, Labor Relations School, Georgia Power Company. Control Room Management School, General Electric, GE Turbine School, Independent.

SUMMARY OF WORK EXPERIENCE

Eight years of Nuclear Power Plant operation on two 800 Megawatt Nuclear Boiling Water Reactors. Experience includes working as P.E.O. and Assistant Plant Operator during startup of Unit II and Radwaste Unit II. Startup work includes assisting startup engineers and coordinators with system pre-ops, flushing and startup testing. Two years experience working in Unit I Radwaste during normal operation and unit outages. Senior Reactor Operator License since July of 1980. Have been active in operations review and development of BWR owners group systematic emergency operating procedures.

WORK EXPERIENCE

May 1981 to Present	Shift Supervisor: Responsible for supervision of operation of Main Control Room and operational activity outside Control Room during all phases of commercial power plant operation. Responsible for supervision of Plant Operators, Assistant Plant Operators and Plant Equipment Operators. Other duties include performing procedure audit and revision, insuring that all surveillance and operations are done in compliance with plant procedure and Technical Specifications and serving as an interface for maintenance activities which effect the operation of the facility.
July 1980 to May 1981	Assistant Plant Operator (Licensed): Assisted Plant Operator under direction of Shift Supervisor and Operations Supervisor in operation of Units I and II under normal on-line operation. Participated in Refueling and Outage Modification activities for Units I and II.
Feb. 1977 to July 1980	Assistant Plant Operator (Unlicensed): Operated radioactive waste processing systems reprocessing water for plant reuse. Participated in startup testing and assisted engineers with system flushing and pre-ops. Revised and updated procedures for Radwaste.

August 1976
to
Feb. 1977

Plant Equipment Operator:

Worked under the direction of Plant Operator and Shift Supervisor assisting in plant operations including daily surveillances, inspection, operation and servicing of turbine generator and reactor components, auxiliary systems and balance of plant equipment. Performed valve line-ups and pre-op surveillance during startup of Unit II including Radwaste Systems.

Roger E. Varradon
6/23/84

Operational Experience Qualifications Summary for:

David Allen Lee - Senior Simulator Instructor at Plant Edwin I. Hatch
Baxley, Georgia
Date of Birth: 4 September 1948

Qualifications: Current holder of SRO License for Hatch Units
One and Two.
Obtained SRO License November 30, 1976
High School Graduate

Experience: 13 years Total Power Plant Experience
11 years Total Nuclear Plant Experience
6 years experience in Nuclear Operations Department
5 years experience in Nuclear Training Department
2 years experience in Fossil Plant Operations

From January 9, 1982 to Present:

Senior Simulator Instructor: Primarily responsible for providing instruction to Nuclear operations personnel through the use of a plant specific control room simulator. This instruction involves researching and developing simulator training exercises, conducting the actual exercises, and evaluating the actual performance of personnel in responding to various simulated plant conditions. Responsible for analyzing actual malfunctions and conditions occurring in the real plant and recreating the same condition in the simulator. Responsible for researching and developing lesson plans and detailed use of the simulator. Responsible for evaluating operator performance through the grading of written exams and through observation of operators on the simulator. Evaluations also include in plant and control room oral examinations.

From July 21, 1979 to January 8, 1982:

Methods and Training Specialist: Responsible for development and implementation of operations training programs. This involved training programs for entry level operations department personnel up to and including licensed personnel at the RO and SRO levels.

From May 23, 1972 to July 20, 1979

Plant Operator - SRO License: Participated in normal routine operations of Hatch Unit One which included, normal startups, shutdowns, power changes, transient recovery actions, routine surveillance activities, outage activities, and direction of refueling activities as SRO on refueling duties. Participated in pre-operations flushing, pre-operational testing, startup testing, warranty run demonstration and normal operational duties on Hatch Unit Two.