

The Light company

Houston Lighting & Power P.O. Box 1700 Houston, Texas 77001 (713) 228-9211

October 31, 1985

ST-HL-AE-1507

File No.: G25

Mr. George W. Knighton, Chief
Licensing Branch No. 3
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555

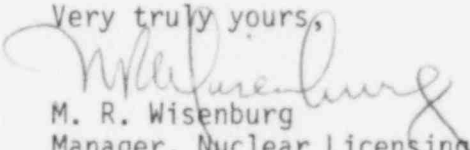
South Texas Project
Units 1 & 2
Docket Nos. STN 50-498, STN 50-499
Current Resumes for Key Plant Personnel

Dear Mr. Knighton:

My letters to you dated October 22, 1985 (ST-HL-AE-1457 and ST-HL-AE-1385) provided responses to various Draft SER Open Items from Sections 12 and 13. The responses to the items identified in those letters as D 12.5-1, D 12.5-2, D 13.1-11 and D 13.1-12 indicated that resumes of key plant personnel would be provided under separate cover. Per that commitment attached are current resumes for key plant personnel including the Health and Safety Services Manager and the Radiological Protection Supervisor.

If you should have any questions on this matter, please contact Mr. Mark A. McBurnett at (512)972-8530.

Very truly yours,


M. R. Wisenburg
Manager, Nuclear Licensing

MAM/bjf

Attachments (17)

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Houston Lighting & Power Company

cc:

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U.S. Nuclear Regulatory Commission
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RESUME

ATTACHMENT 1
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Chemical Operations and Analysis Superintendent

James Loesch

Education:

- 1970 BS Chemical Engineering - Texas A&M University
- 1978 Completed a 30-week Westinghouse Reactor Operator Training Course, thus acquiring the certification training required to be eligible for a Senior Reactor Operator's License (Cold License).

Experience:

- 1970 - Present - Houston Lighting & Power Company
- 1970 - 1971
Engineer in training. Duties involved assignments with different maintenance crafts and operations at various fossil plants and with the engineering and chemistry groups at the central office.
- 1971 - 1977
Engineer and Plant Results Engineer at Cedar Bayou Generating Station. Duties included the startup and initial operation of two 750,000 KW gas-fired supercritical units, the conversion of two boilers at the station to be capable of operating 100 per cent on fuel oil, performance testing and monitoring of the three units at the station, overall coordination of station maintenance, monitoring of the plant water treatment and chemistry and responsible for overall station operations and maintenance on duty weekends and in the absence of the Plant Superintendent and Assistant Plant Superintendent. Served as Watch Supervisor with responsibility for overall station operation during approximately four month long strike by bargaining unit personnel.
- 1977 - 1982
Technical Supervisor and Technical General Supervisor at the South Texas Project Electric Generating Station. Duties involved development of operational programs in chemistry, chemical operations, performance and reactor engineering and health physics and the supervision of personnel and activities in these areas.
- 1982 - Present
Chemical Operations and Analysis Superintendent at the South Texas Project Electric Generating Station. Duties involve the development of operational programs and procedures in chemistry, radiochemistry, water treatment and waste treatment and the supervision of chemical operating, analysis and support personnel and activities.

RESUME

Maintenance Manager

Mark A. Ludwig

Education:

- 1972 BSEE - Lamar University
- 1978 Completed a 30 week Westinghouse Reactor Operators Training Course, acquiring the certification training required to be eligible for a Senior Reactor Operators License (Cold License).

Experience:

- 1972 - Present - Houston Lighting & Power Company
- 1972 - 1973
Junior Engineer
- 1973 - 1974
Results Engineer at Deepwater Generating Station assigned to performance testing and coordination of maintenance and unit outages.
- 1974 - 1976
Transferred to S. W. Bertron Generating Station, where duties included performance testing, outage planning, coordination of maintenance and operations activities, and conversion of fossil boilers from natural gas to fuel oil. Participated on a task force to develop specifications and operating philosophy for fuel oil transfer and storage facilities for HL&P.
- 1976 - 1977
Transferred to P. H. Robinson Generating Station where duties included performance testing, outage planning, coordination of maintenance and operations activities, and conversion of fossil fired boilers from natural gas to fuel oil. His responsibilities included coordination of maintenance and operations and overall operation of the plant in the absence of plant management.
- 1977 - 1978
Plant Results Engineer at the STP. 1 Planned and developed the plant results engineering group activities.
- 1978 - 1979
Acting Results Engineering Supervisor.
- 1979 - 1980
Startup Supervisor in the Startup group for the STP, developing startup planning and preoperational activities.

RESUME (CONT.)

Maintenance Manager

Mark A. Ludwig

1980 - 1981

Startup General Supervisor responsible for overall supervision activities for the preoperational testing and Startup phase of the project.

1981 - Present

Maintenance Manager responsible for development of all maintenance programs and supervision of the mechanical, electrical and instrument and control maintenance activities. Also directed the development of the Spare Parts Program for the preoperational and operational phase of the project. Since December 1984 has been responsible for operations of the Metrology Laboratory which provides measuring and test equipment calibration for Construction, Startup and Operations personnel.

RESUME

Radiological Protection Supervisor

Roy C. Craft

Education:

- 1947 Attended John Tarleton Agriculture College
- 1950 U. S. Army - CBR Training - consisting of Radiological Survey and CBR Transportation
- 1955 Bachelor in Chemistry with a Minor in Mathematics at Texas Tech College

Certification:

- 1963 Certified in Health Physics by the American Board of Health Physics

Training:

- 1982 Westinghouse Concentrated Nuclear Plant Systems Training
- 1982 Westinghouse Simulator Program, Option III

Experience:

- 1950 - 1952 - U. S. Army - Operating Room Scrub Technician - 1st MASH, Korea
- 1954 - 1955 - Texas Tech College
Freshman Chemistry, Assistant Laboratory Instructor; Physical Chemistry, Assistant Laboratory Instructor.
- 1955 - 1980 - E. I. DuPont
- 1955 - 1956 - Savannah River Plant - Separations,
As Shift H. P. Engineer, provided shift coverage of tritium production plant during startup and initial operations.

As trainee, provided shift coverage at plutonium production facility and fuel reprocessing plant.

RESUME

Radiological Protection Supervisor

Roy C. Craft

1956 - 1959 - Savannah River Plant - Reactor Area

Health Physics Day Engineer, responsible for the Health Physics coverage at one of the production reactors, and during relief responsibility for H. P. Coverage for five reactors. Duties also included special problem assignments for all reactors, i.e., characterization of effluents from each of the reactors, H. P. technician training, procedure development, special dosimetry, and offsite dose calculations.

1959 - 1970 - Savannah River Laboratory - Radiological Services Supervisor

Duties included Health Physics responsibilities for: pilot plant for recovery and purification of Pu-238, three test reactors, a semi-works facility for plant systems R&D, as well as research and analytical laboratories supporting the plant operations. During this period support functions included general supervision of decontamination services and respirator processing. Technical accomplishment during this period included designing a special purpose slide rule for air sample calculations, a monograph for estimating the offsite dose in the event of major reactor radioactivity releases. Operation of a special test reactor requiring designing and developing an albedo neutron dosimetry system for both personnel and area monitoring.

1970 - 1975 - Savannah River Laboratory - Laboratory Services Supervisor

Followed construction, specified modification to and startup of manipulator repair facility. Member of the Curium Task Force where kilogram quantities of Cm-244 were recovered from reprocessed fuel.

High Levels Caves Supervisor - Supervised decontamination of production facilities and set up an engineering model shop for the recovery and redesign of technical division facilities after the curium campaign.

1975 - 1979 - Savannah River Laboratory - Environmental Transport Division - Chemistry Development Section

Designed computer programs for the correlation of meteorological data in support of a study of dispersion calculation at greater than 50K from the release point.

RESUME

Radiological Protection Supervisor

Roy C. Craft

Supervised a low level tritium laboratory where tritiated oxide, gas, and methane were analyzed at background levels. Developed and implemented a computer system to document sample history and QC records.

1979 - 1980 - Savannah River Laboratory - Radiological Services Supervisor

Special problems in neutron dosimetry, and ALARA engineering design review.

1980-Present- Houston Lighting & Power Company

1980 - 1982

Health Physics Training Group Supervisor. Responsible for corporate H. P. training section. Edited rewrite of training manuals. Scheduled and coordinated training for H. P. Tech and ALARA training programs for nine utilities on a cost recovery basis.

1982 - Present

Radiation Protection Supervisor - South Texas Project Electric Generating Station

RESUME

Reactor Performance Supervisor

David A. Leazar

Education:

- 1977 Texas A&M University - BSNE
- 1979 Westinghouse - Completed a 30-week Reactor Operations Training Course, acquiring the certification training required to be eligible for a Senior Reactor Operators License (Cold License).
- 1979 Westinghouse Industry Systems Division - W2500 Software Introduction
- 1979 Westinghouse Industry Systems Division - W2500 System Programming
- 1981 Westinghouse - Station Nuclear Engineer Course

Experience:

- 1977 - Present - Houston Lighting & Power Company
- 1977 - 1978
Results Engineer at the South Texas Project Electric Generating Station. Assisted in the planning and development of the plant results engineering group activities. Developed assigned sections of the STPEGS FSAR.
- 1978 - 1979
Assistant Reactor Engineer in the Reactor Engineering Group participating in preparation and review of the STPEGS FSAR. Directly involved in evaluation of fuel cycle options, fuel design, control rod design, and refueling systems review. Also participated in the development of both the STPEGS Plant Technical Specifications and the initial startup (Phase III) schedule.
- 1979 - 1980
Temporarily assigned to HL&P's Site Engineering Organization as a Nuclear/Mechanical Engineer responsible for the review of the nuclear coatings program at STPEGS.
- 1980 - 1981
Reactor Engineer in the Reactor Engineering Group at STPEGS.
- 1981 - 1982
Lead Reactor Engineer responsible for overall supervision of the Reactor Engineering Group at STPEGS

RESUME (CONT.)

Reactor Performance Supervisor

David A. Leazar

1982

Assigned to Farley Nuclear Plant for six months as an engineer in the Reactor Engineering Group. Participated in all phases of the group's activities including: Unit 1 Cycle 4 startup testing, operating core surveillance, special nuclear materials, procedure review/revision, methods improvement, and systems engineering/maintenance activities on Incore Moveable Detector System.

1982 - Present

Reactor Performance Supervisor at South Texas Project Electric Generating Station.

RESUME

Technical Support Manager

Gary L. Parkey

Education:

- 1974 BSNE - Texas A&M University
- 1975 MBA Courses - University of Alabama
- 1978 Westinghouse Station Nuclear Engineer's Course
- 1979-1980 MBA Courses - University of Houston

Experience:

1974 - 1977 - Tennessee Valley Authority

Nuclear Engineer assigned to the Reactor Engineering Group at the Brown's Ferry Nuclear Plant. Test Director during preoperational testing and Results Test Engineer during startup testing. Cognizant Engineer for Unit 2 during commercial operation. Responsibilities included preparation of test instructions, performing tests, and preparation of final test reports, as well as coordination and implementation of incore fuel management objectives.

1977 - Present - Houston Lighting & Power Company

1977 - 1978

Assistant Reactor Engineer at the South Texas Project Electric Generating Station. Participated in the preparation and review of the Final Safety Analysis Report and evaluation of fuel cycle options, fuel design, control rod design, and process computer and nuclear instrumentation options for the project.

1978 - 1979

Reactor Engineer at the South Texas Project Electric Generating Station. Supervised Assistant Reactor Engineers and Results Engineers in performance of design reviews and the preparation of procedures and programs for startup testing and commercial operation.

1980 - 1981

Supervising Project Engineer, Site Engineering, at the South Texas Project Electric Generating Station. Responsible for development and implementation of the utility engineering organization on site to aid in the resolution of field engineering problems and to monitor and review the Architect-Engineers' site activities. Supervised a group of 15 engineers in the civil, mechanical, nuclear, electrical, instrumentation, and licensing disciplines.

RESUME (CONT.)

Technical Support Manager

Gary L. Parkey

1982 - 1983

Startup General Supervisor at the South Texas Project Electric Generating Station. Overall management responsibility for development and implementation of the Startup Test Program. Supervised two Lead Startup Engineers and a Senior Startup Consultant in the development of management plans for prerequisite and preoperational testing, the project budget and cost estimate for Startup, and the summary level prerequisite and preoperational test schedule. Directed the development of responses to NRC questions on FSAR Chapter 14 test abstracts and the performance of component functional tests for plant auxiliary systems which were completed by the original contractor and released to Startup.

1983 - Present

Technical Support Manager at the South Texas Project Electric Generating Station.

RESUME

Chemical Analysis Supervisor

Richard A. Gangluff

Education:

1972 U.S. Navy - Nuclear Power Training Program

1979 W PWR Chemist Course

1981 - 1985 Wharton County Junior College, Brazosport
College, completed 29 credit hours of Math and Science

1983 - W Reactor Operator Phase II, Option III

1984 Brazosport College, Completed 4 credit hours of
Chemistry

Experience:

1972 - 1976 - U. S. Navy
Assigned to the USS Skate and served as Engineerroom Supervisor and
Leading Engineering Laboratory Technician during overhaul and two
major deployments. Responsible for primary and secondary
chemistry programs as well as radiological controls.

1978 - Present - Houston Lighting & Power Company
Joined HL&P as a Chemical Analysis Technician at STPEGS. In 1982,
was promoted to Chemical Analysis Supervisor at STPEGS.

RESUME

Production Support Supervisor

Thomas L. Koenig

Education:

- 1973 AAS (EET), Purdue University
- 1975 BS - Electrical Technology, Purdue University

Experience:

- 1968 - 1971 - U.S. Army
Avionics Navigational Equipment Repairman assigned to electronic maintenance shops in Vietnam and West Germany. Maintained and repaired aircraft navigation, communication, and other electronic equipment.
- 1975 - 1976 - Northrop Corporation
Electronics Engineer in a DOD contract environment involved with digital circuit design and testing, MOS/LSI testing and evaluation, test equipment design, and development of test procedures.
- 1976 - 1979 - The Howard P. Foley Company
- 1976 - 1977
Computer Programmer/Analyst responsible for the development of software systems required for the management of electrical contract for nuclear power plant construction (LaSalle County Station). Applications involvement included payroll, inventory control, cost accounting, and construction planning and information systems.
- 1977 - 1978
Quality Assurance Inspector involved with the inspection of electrical installations at a nuclear power plant (LaSalle County Station) to verify compliance with prints, specifications, and regulations. Obtained Level II Nuclear Electrical Inspector Certification per ANSI N45.2. Additional responsibilities included the auditing of vendor quality assurance programs.
- 1978 - 1979
Data Processing Manager with responsibility for the management of computer resources, facilities, and personnel. Duties included the evaluation, development, implementation, operation, and maintenance of computer applications for nuclear power plant (LaSalle County Station) construction. Additional responsibilities included the supervision of craft and staff payroll production with a weekly gross in excess of \$1.25 million as well as the supervision of construction cost tracking and control systems.

RESUME (CONT.)

Production Support Supervisor

Thomas L. Koenig

1979 - 1983 - Foley-Wismer-Becker

1979 - 1980

Cost Reporting Manager with responsibility for the development, implementation, and production of construction cost tracking systems for nuclear power plant construction (WPPSS #1&4). Position also included the supervision of design and computerization of these systems.

1980 - 1983

EDP Manager for electrical contractor involved with construction of WPPSS #1&4 nuclear power plants. Responsibilities included the specification, selection, and procurement of hardware/software systems, data base administration, and resource management in addition to application software development. Additional responsibilities included the as-built engineering of electrical raceway installations.

1983 - Present - Houston Lighting & Power Company

1983 - 1984

Lead Development Analyst at the South Texas Project Electric Generating Station. Responsible for computer systems specification, selection, installation, and operation, resource management, data base administration, and software development in support of the Nuclear Plant Operations Department.

1984 - Present

Production Support Supervisor responsible for all aspects of computer operations and software development in support NPOD maintenance management and administration. Additionally responsible for O&M scheduling.

RESUME

Reactor Operations Manager

Richard L. Balcom

Education:

1965 - 1976 Completed U.S. Navy Electronics Technician Class "A" School, Naval Nuclear Power Training Program, Enlisted non-technical service schools.

Experience:

1968 - 1970 - U.S. Navy

Assigned to the S36 prototype as a staff Reactor Operator instructor. Qualified as Reactor Technician, Reactor Operator and Shutdown Maneuvering Area Watch. Duties included training of both enlisted and officer students on Reactor Controls Division watch status and equipment.

1970 - 1973

Assigned to the U.S.S. Sea Devil. Qualified on all engineering space watch stations. Assigned duties of Reactor Controls Division Leading Petty. Supervised reactor startups, shutdowns, tests and special operations. Responsible for the maintenance and preventative maintenance on all reactor control, protection and radiation monitoring equipment.

1973 - 1975

Assigned to the port Shipping Atomic Power Station as an onshift Naval Reactor's representative. Monitored contractor operation of the station to ensure safe and efficient operation. Secondary duties included monitoring contractor training programs and refueling activities.

1975 - 1976

Assigned to the U.S.S. Ulysses S. Grant. Qualified as Reactor Operator and Engineering Watch Supervisor. Assigned as Reactor Controls Division Leading Petty Officer.

1976 - 1978

Training Engineer assigned to the Nuclear Training Center in Zion, Illinois. Classroom and simulator instructor for the Zion Plant. Acquired Senior Reactor Operator License on both units of the Zion Station and the Westinghouse Nuclear Training Reactor in 1978.

1978 - 1979

Assigned as a Westinghouse Test Engineer to the V. C. Summer Nuclear Plant in support of NSSS startup.

1979 - 1980 - Stone and Webster Engineering Corporation

Assigned as an Advisory Engineer to the Shoreham Nuclear Power Plant in support of BOP systems startup.

RESUME

Reactor Operations Supervisor

Richard L. Balcom

1980 - 1982 - Quadrex Corporation

Assigned as a consultant to Pennsylvania Power & Light Company in their Nuclear Plant Engineering Department in support of the startup of Susquehanna Unit One.

1982 - 1983

Assigned as a consultant to Duquesne Light Company in the Beaver Valley Power Station Unit Two Operation Group. Acted as an assistant to the Plant Superintendent in the area of PORC activities.

1983 - Present - Houston Lighting & Power Company

Reactor Operations Supervisor at South Texas Project Electric Generation Station. Promoted to Reactor Operations Manager in December 1984.

RESUME

Maintenance Support Supervisor

William S. Blair

Education:

1957	U.S. Navy - Machinist's Mate Class "A" School
1960	U.S. Navy - Basic Welding School
1962	U.S. Navy - Basic Nuclear Power School at New London, Connecticut
1965	U.S. Navy - Engineering Laboratory Technician School
1968	U.S. Navy - Leadership - Instructor School
1968	U.S. Navy - Training Supervisor School
1976	Action Training School - Heating and Air Conditioning School
1979	Westinghouse - Reactor Operator Phase II, Option III
1980	Westinghouse - Turbine School
1980	1st Grade Stationary Engineers License (City of Houston, Texas)

Experience:

1957 - 1976 - U. S. Navy

Instructor - Operator assigned to the D1G prototype. Operated and maintained nuclear propulsion plant machinery during training cycles and engineering tests. Instructed officer and enlisted trainees in the theory, operation and maintenance of mechanical systems and components.

Master Engineering Laboratory Technician assigned to the USS Enterprise. Supervised 28 Engineering Laboratory Technicians. Responsible for the water chemistry and radiological control program for the 8 reactors and 32 steam generators of the ship's propulsion plant.

Training Supervisor - Administrative Officer assigned to the Naval Reserve Training Center at Charleston, S.C. Supervised the training of naval reservists and center staff members and functioned as Administrative Officer for the command.

RESUME (CONT.)

Mechanical Support Supervisor

William S. Blair

Master Engineering Laboratory Technician assigned to the USS Longbeach. Supervised 25 Engineering Laboratory Technicians. Responsible for proper chemistry control of ships steam generators as well as control of ships propulsion plant chemistry and radiological functions.

Engineering Watch Supervisor assigned to the USS Truxton. Senior enlisted watch stander in charge of all mechanical watches, reactor technicians. Coordinated all facets of the operation, maintenance, and preventive maintenance of the ships propulsion plants for the Mechanical Division. Supervised 80 Mechanics.

1976 - 1978 - Geospace Corporation

Maintenance Supervisor responsible for the upkeep of all building services including heating, air conditioning, plumbing, air systems, production equipment and plant housekeeping.

1978 - Present - Houston Lighting & Power Company

1978 - 1980

Operator - Training Instructor at the South Texas Project Electric Generating Station.

1981 - 1984

Mechanical Maintenance Supervisor responsible for overall supervision of the Mechanical Maintenance Group at South Texas Electric Generating Station.

1984 - Present

Maintenance Support Supervisor responsible for development and overall supervision of the Maintenance Support group at South Texas Project Electric Generating Station.

RESUME

Emergency Safety Services Supervisor

Norman F. Walker

Education:

1962	Graduate, Sidney Lanier High School, Austin, Texas
1967	Communications Technician - Technical Branch, U.S. Navy Communications Training Center, Pensacola, Florida
1968	Non-Morse Communications Analyst Course, Army Security Agency, Fort Devens, Massachusetts
1972	Police Communications Operator School, Texas Department of Public Safety, Austin, Texas.
1974	Career Development Phase I Course, Defense Civil Preparedness Agency Staff College, Battle Creek, Michigan
1975	First Line Supervisor Course, Texas Department of Public Safety, Austin Texas
1976	Radiological Emergency Response Planning in Support of Fixed Nuclear Facilities Course, Nuclear Regulatory Commission & DCPA Staff College, Battle Creek, Michigan
1976	Career Development Phase II, Defense Civil Preparedness Agency Staff College, Battle Creek, Michigan
1977	Associate of Arts Degree (General Studies), Austin Community College, Austin, Texas
1977	Associate of Science Degree (Business Administration), Austin Community College, Austin, Texas
1977	Radiological Defense Officer Course, Texas Department of Health, Austin, Texas
1982	Bachelor of Science (Management) Degree, Park College, Parkville, Missouri

Experience:

1958 - 1960 - Handy-Andy Grocery Stores
Grocery Checker, Austin, Texas. Duties included cashier,
stocking, inventory, register/cash verification and stocking.

RESUME (CONT.)

Emergency Safety Services Supervisor

Norman F. Walker

1960 - 1962 - H.E.B. Grocery Stores

Grocery Checker, Austin, Texas. Duties included cashier, stocking, inventory and cash report.

1962 - 1963 - Hyltin-Manor Funeral Home

Ambulance Assistant and Funeral Services Assistant, Austin, Texas. Duties included assistance on emergency ambulance calls, assistance in the preparations and performance of funerals.

1963 - Weed-Corley Funeral Home

Funeral Director/Embalmer Apprentice, Austin, Texas. Duties included assistance in the preparation and performance of funeral services, driving and assisting on emergency ambulance calls, preparations and study associated with filing of apprentice case studies with the State Board of Morticians.

1963 - 1966 - University of Texas

Maintenance Mechanic, Refrigeration Shop, Austin, Texas. Duties included repair and service of electric air handlers and air conditioning equipment, installation and service of temperature and humidity control systems.

1966 - 1971 - U. S. Navy

Communication Technician First Class. Duties included shift supervisor of a highly technical electronic communication division, personnel evaluations, personnel files and interdivision coordination.

1971 - 1983 - Texas Department of Public Safety

1971 - 1981

Technical Operations Officer, Disaster Emergency Services Division. Duties included management of the Texas portion of the National Warning System, management of the Texas Radio Amateur Civil Emergency Services Program, administrator of a federal-local matching funds grant program, and emergency communication and warning system consulting services to local governments.

1981 - 1983

Emergency Resources Planning Officer, Emergency Management Division. Duties include State and Local Government Emergency Planning, development and management of a State Temporary Housing Disaster Assistance Program, local official seminar presentations and state individual assistance officer for disaster recovery.

RESUME (CONT.)

Emergency Safety Services Supervisor

Norman F. Walker

1983 - Present - Houston Lighting & Power Company
Emergency Safety Services Supervisor, South Texas Project
Electric Generating Station. Responsibilities include
development, coordination and maintenance of the Emergency
Preparedness Program for the STPEGS, including the Emergency
Plan, Emergency Plan Procedures, Emergency Preparedness Training,
on and offsite, Emergency Response Facilities, and Emergency
Planning Technical Assistance to the State and Matagorda County
officials; Industrial Safety; Health.

RESUME

Chemical Operations Supervisor

Thomas E. Underwood

Education:

- 1970 N. C. State University - BS Civil Engineering
- 1978 Naval Nuclear Power School, Idaho Falls, ID - Completed one year training, qualifying as Engineering Officer of the Watch, as well as Nuclear Plant Engineer in charge of Operations and Training.
- 1982 Westinghouse - Completed eight week Mini-Phase 2 Option 3 Nuclear Operator Training Course

Experience:

- 1970 - Duke Power Company
Performed concrete beam, column and slab design for the Oconee Nuclear Station
- 1970 - 1977 - U. S. Navy

Designated Naval Aviator qualified in various tactical fighter and attack aircraft. Assigned as supervising Division Officer in various Quality Assurance, Maintenance, and Operations billets.
- 1977 - 1979 - Westinghouse Electric Corp., Bettis Laboratories Naval Reactors Facility
As a qualified Watch Supervisor at the A1W dual core prototype, exercised direct supervision of all plant operators and trainees and was responsible for the operational control of all plant evolutions. Following qualification as Nuclear Plant Engineer for Operations and Training, was responsible for the planning and coordination of plant operational and training evolutions.
- 1979 - Present - Houston Lighting & Power Company
Lead Engineer, Site Engineering Section, coordinating the resolution of operations/startup related design deficiencies within the Project Engineering Group. In 1982, promoted to Chemical Operations Supervisor.

RESUME

Systems Performance Supervisor

James J. Nesrsta, Jr.

Education:

- 1969 U. S. Navy - Electronics Technician Class "A" School
- 1975 University of New Mexico - BS Electrical Engineering
- 1976 U. S. Navy - Nuclear Power School, Mare Island, San Francisco, CA
- 1977 U. S. Navy - Surface Warfare Officer's School - Newport, R.I.
- 1981 Westinghouse - Completed 8-week Reactor Operator's Training Course - Mini Phase II, Option III

Experience:

- 1970 - 1981 - U. S. Navy
- 1970 - 1972
Electronics Technician at Naval Air Station, Kingsville, Texas, responsible for the maintenance and repair of communications equipment.
- 1972 - 1975
Attended the University of New Mexico under the Navy Enlisted Scientific Education Program and received a regular U. S. Navy Commission in December, 1975.
- 1976 - 1977
Attended Navy Nuclear Power School and qualified as Engineering Officer of the Watch on the A1W Nuclear Plant Prototype in Idaho.
- 1977 - 1977
Attended Surface Warfare Officer's School which included training in marine engineering plant technology and personnel management.
- 1977 - 1979
Assigned to the Engineering Department of the nuclear power cruiser USS Virginia. Qualified as Engineering Officer of the Watch and held the following positions:
 - Engineering Department Training Assistant - responsible for the training of approximately 150 men in the department.
 - Electrical Division Officer - responsible for all electrical motors, generators, wiring, switchgear, alarm and control systems on the ship excluding weapons systems. Supervised approximately 50 electricians.

RESUME (CONT.)

Systems Performance Supervisor

James J. Nesrsta, Jr.

Reactor Controls Division Officer - responsible for the maintenance, repair and operation of all nuclear plant instrumentation and controls for both plants onboard. Supervised approximately 25 reactor operators.

Successfully passed the Nuclear Engineers Exam conducted by Naval Reactors in Washington, D.C., which qualifies officers for assignment as Engineering Department Heads on Navy nuclear powered ships.

1979 - 1981

Assigned to the Engineering Department of the nuclear powered cruiser USS South Carolina. Qualified as Engineering Officer of the Watch and held the following position:

Main Propulsion Assistant - responsible for the maintenance, repair and operation of all mechanical components and systems in both of the nuclear plants onboard. Supervised approximately 50 mechanics.

1982 - Present - Houston Lighting & Power Company

Systems Performance Supervisor at the South Texas Project Electric Generating Station.

RESUME

Electrical Maintenance Supervisor

Milton J. Griffin

Education:

- 1978 Completed a five and one-half year Power Station Electrician Development Program at Surry Nuclear Power Station
- 1983 Completed Westinghouse Concentrated Nuclear Plant Systems Training
- 1983 Completed Westinghouse Expanded Plant Operations Review Course

Experience:

- 1972 - 1982 - Virginia Electric and Power Company Surry Nuclear Power Station
- 1972 - 1978
Electrician Trainee
- 1978
First Class Electrician at Surry Nuclear Power Station
- 1978 - 1979
Promoted to Electrical Foreman. Duties were to supervise seven electricians in maintenance at the plant.
- 1979 - 1980
Promoted to Electrical Coordinator. Duties were to assist the Electrical Maintenance Supervisor by assigning work to four foreman and thirty electricians, and to coordinate electrical maintenance with other departments.
- 1980 - 1982
Promoted to Supervisor of Electrical Maintenance. Duties were to supervise thirty-seven electrical maintenance personnel and was responsible for all electrical maintenance at the plant.
- 1982 - Present - Houston Lighting & Power Company
Supervisor Electrical Maintenance at the South Texas Project Electric Generating Station. Responsible for electrical maintenance activities at the plant.

RESUME

Performance Support Supervisor

Harold S. Blinka

Education:

- 1976 BSEE - Texas A&M University
- 1976 Leadership, Management, Steam Plant Engineering Courses -
Naval Officer Candidate School, Newport, RI
- 1977 Naval Nuclear Power School - Orlando, FL
- 1978 Surface Warfare Officer Basic Course - Surface Warfare
School, Coronado, CA
- 1981 Materials Failure, Advanced Reactor Physics Courses - Shift
Technical Advisor Program, Memphis State University
- 1983 Westinghouse Concentrated Nuclear Plant Systems and
Expanded Plant Operations Review Course - Zion, IL
- 1983 Inservice Test Program Development and Implementation
Course - General Physics Corporation

Experience:

- 1975 - 1981 - U.S. Navy
- 1975 - 1977
Completed degree program, Officer Candidate School, and Naval
Nuclear Power School coursework.
- 1977
Assigned to DIG Nuclear Propulsion Training Unit. Completed a six
month program of hands-on reactor plant operation and radiological
controls application leading to qualification as Engineering
Officer of the Watch on the DIG reactor plant.
- 1978 - 1980
Missile Fire Control and Combat Systems Division Officer, guided
missile destroyer USS ROBISON (DDG-12). In charge of 32 missile
gunnersmates, fire control and data systems technicians, with
direct responsibility for maintenance and proper operation of the
guided missile complex, fire control radars, 3D air search radars,
and tactical data computers. Qualifications achieved: OOD
fleet/inport, Command Duty Officer, CIC watch officer, Ship's
Weapons Controller, Gunnery Liaison Officer, Surface Warfare
Officer. Completed two deployments to the western Pacific
including 3 months of Indian Ocean operations.

RESUME (CONT.)

Performance Support Supervisor

Harold S. Blinka

1980 - 1981

Shift Supervisor, Reactor Department USS ENTERPRISE (CVN-65). Supervised a shift crew of 50 nuclear operators and 3 officers in support of electrical and mechanical system startup testing on an eight reactor power plant complex subsequent to comprehensive overhaul. Stood watch as a propulsion plant watch officer with direct responsibility for the safety of a two-reactor unit. Qualified as an engine room steaming, shutdown, and nuclear testing propulsion plant watch officer.

1981 - Present - Houston Lighting & Power Company

1981 - 1983

Plant Results Engineer at the South Texas Project Electric Generating Station. Responsible for electrical and power generation systems, preparation and review of test procedures, design review for operability and maintenance concerns, and development of commercial operations test programs. Supervised up to five engineers and technicians while immediate supervisor was assigned as acting Technical Support Supervisor.

1983 - 1984

Lead Engineer assigned to Technical Support Division at the South Texas Project Electric Generating Station. Responsible for supervision of from two to ten engineers and technicians. Acted as Systems Performance Supervisor for five months and Performance Support Supervisor for three months. Responsible for electrical systems, snubber, HVAC, and vibration test programs.

1984 - Present

Assigned to Technical Support Division as Performance Support Supervisor, responsible for supervision of six engineers and a staff of engineering technicians, and for electrical systems, HVAC, snubbers, fire protection, and vibration testing programs.

RESUME

Management Services Manager

Donald L. Smith

Education:

1959	USN Electronics Technician School
1962	USN Nuclear Power School
1963 - 1966	BSME - University of Washington
1967	USN Electronic Material Officer School
1970	USN Department Head Management School
1972	USN Instructor Training Course
1978 - 1979	MSCS - Naval Post Graduate School

Experience:

1958 - 1981 - U.S. Navy

1958 - 1962

Performed various duties as an enlisted Electronics Technician. Qualified as Reactor Operator at Nuclear Power Training Site, West Milton, New York.

1967 - 1974

Performed various duties as a Naval Officer. Supervised an Electronics Division and an Operations Department of 25 and 130 members, respectively. Instructed officers and enlisted men in anti-submarine warfare tactics in both classroom and simulator environments. Awarded two medals for "exceptional managerial ability".

1974 - 1976

Commanding Officer of a U.S. Navy Ship. Conducted various salvage, towing, and survey operations in the Pacific Ocean. Received commendation from Commander Service Force U.S. Pacific Fleet for commanding the first ship to achieve 100% goal of the Chief of Naval Operations Race Relations Education Program.

1976 - 1978

Advised Imperial Iranian Naval Officers in naval warfare tactics and administrative procedures while in Tehran, Iran. Wrote numerous doctrines, instructions and policy papers (including a five year equipment acquisition plan) that were adopted by the Iranian Navy. Advised senior naval officers of the desirability of computerization of various administrative functions and how they should be accomplished.

RESUME (CONT.)

Management Services Manager

Donald L. Smith

1979 - 1981

Executive Officer of a U.S. Navy ship. Overall management responsibility for the development and implementation of the training and administration organizations of a new construction guided missile frigate. Commended for achieving the highest personnel retention rate in the destroyer force.

1981 - Present - Houston Lighting & Power Company

1981 - 1984

Simulator Specialist at the South Texas Project Electric Generating Station. Participated in the review and approval of simulator software as developed by the simulator vendor. Assisted in the development of the acceptance test plan, verified hardware and software changes and obtained information used to determine the extent of changes required to upgrade the simulator to "plant specific".

1984 - 1984

Performance Support Supervisor at the South Texas Project Electric Generating Station. Responsible for development, implementation, coordination and administration of testing and surveillance programs that are not system oriented, such as, ASME Section XI pump and valve testing, ILRT and LLRT, filter testing, snubber testing, and vibration testing. Developed program for training entry level personnel as Engineering Aides.

1984 - Present

Management Services Manager at the South Texas Project Electric Generating Station.

RESUME

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Business Support Supervisor

Michael J. Nelson

Education:

- 1977 Goldey Beacon College - AA, Accounting
- 1980 Goldey Beacon College - BS, Accounting
- 1981 Widner University - MBA, 9 Credit Hours
- 1982 St. Ambrose College - MBA, Night Classes

Experience:

- 1977 - 1978 - United Engineers & Construction, Inc., Salem Nuclear Power Plant
Cost Engineer IV assigned to costing for a multi-billion dollar nuclear power project. Preparation of Cash Forecast Report, Progress and Performance curves and Manpower Curves.
- 1978 - 1980 - Davy McKee, Inc.
Cost Analyst assigned onsite for a 100-million dollar stack gas scrubber project for Getty Oil in Delaware. Preparation and maintenance of unit cost studies for cost trending. Forecasting indicated final cost for direct labor, materials, subcontracts and indirect accounts. Determining installed quantities, manhours expended, etc., for input into a computerized construction status report. Productivity analysis, manpower forecasts, variance reporting, and other special studies as requested by site superintendent.
- 1980 - 1982 - Benjamin F. Shaw Company
Cost Engineering for all field projects. Designed and implemented computerized cost program. Prepared written documentation for the cost program. Converted all projects from manual tracking to computerized tracking. Updated and monitored all active projects. Costing of indicated final cost. Analysis of all cost documents, reporting directly to Vice-President of Construction and the Area Construction Managers. Implemented first field computerized terminal. Implemented all new projects into the system.

Construction Estimator for all field quotations. Review of contract specifications and bid documents. Quantity takeoff of bid drawings. Application of manhours. Contacting subcontractors, manufacturers and vendors for quotations; preparation of bid packages.

RESUME (Cont.)

Business Support Supervisor

Michael J. Nelson

Special assignments reported directly to Vice-President of Construction included cost analysis of completed projects producing curves, bar charts, etc.; comparison of completed projects, actual expenditures vs. original estimate; CPM scheduling; claims.

1982 - 1983

Field Contract Administrator assigned onsite for a 20-million dollar mechanical contract. Duties included contract and subcontract administration; planning/scheduling; estimating; cost control, cost forecasting, billing; daily written compliance of client's correspondence; claims; supervision (2) Cost Engineer/Assistant Cost Engineer.

1983 - 1984 - Houston Lighting & Power Company

Senior Development Analyst at South Texas Project Electric Generating Station. Responsible for the development, implementation and maintenance of a comprehensive Budget and Cost Control Program for the Nuclear Operations Department. Plant focal point for the review and administration of consultant and vendor contracts.

1984 - Present

Business Support Supervisor responsible for the supervision, coordination and administration of the business support activities of Nuclear Plant Operations at the South Texas Project Electric Generating Station. This includes the development and implementation of comprehensive business programs as outlined in the Operational Support System. Provide plant interface and direction to matrixed organizations to assure that work is performed efficiently and in accordance with department objectives.

RESUME

Health & Safety Services Manager

Gene L. Jarvela

Education:

U. S. Navy Schools

- X-ray Technician Course
- Radioisotope Course
- Basic Nuclear Power School
- Specialized Radiation Control and Health Physics Course

Public Health Service Courses

- Basic Radiological Health
- Occupational Radiation Protection
- Radionuclide Analysis by Gamma Spectroscopy

Other Short Courses

- Respiratory Protection - LASL
- Packaging and Transportation of Radioactive Materials -NEWC
- Electronic Training - Eberline

Experience:

1950 - 1970 - U. S. Navy

While stationed at the Oakland Naval Hospital, served as an X-ray technician instructor at the X-ray Technician School and as a technician and instructor in deep and superficial X-ray therapy. He was a nuclear submarine trained Hospital Corpsman for 12 years, assigned to two submarines through their entire construction phase and through 2 to 3 years of their subsequent operational phase. Duties included first aid, radiation protection, chemistry, photo dosimetry and radiation monitoring on board submarines. He also qualified and served as Diving Officer on both submarines. Left the Navy as a Chief Hospital Corpsman.

1970 - 1980 - Wisconsin Public Service Corporation

Employed as Assistant Radiological-Chemistry Supervisor at Wisconsin Public Service Corporation for 12 months. In this position, was involved in preparing the Kewaunee Radiation Protection Manual, Emergency Plan, Security Manual and the first Environmental Report. Also collaborated on departmental staffing activities, equipment purchase, procedure development, set up of the environmental monitoring program, resolution of design problems from a radiological aspect, and plant training of both licensed and non-licensed personnel in the areas of radiation protection, rad systems, safety, and first aid. Was then promoted to the position of Radiological Specialist as a member of the Nuclear Engineering Group. Served in this capacity for six months and was responsible for ensuring the implementation of the

RESUME (CONT.)

Health & Safety Services Manager

Gene L. Jarvela

Kewaunee Radiation Protection Manual, Security Plan, and Emergency Plan, and for coordinating the assistance of outside agencies and groups in relation to these plans and manuals. In addition, served as a consultant to the Kewaunee Plant Superintendent in the areas of startup testing involving radiation monitoring systems, industrial and radiation safety areas involving training and retraining of local outside groups in radiation protection/safety procedures. Was then promoted to the position of Health Physics Supervisor on the Kewaunee Plant staff. Served in this position through initial plant startup and seven years of plant operation, including five refueling outages. In this capacity, supervised and was responsible for all site personnel associated with work or evolutions involving radiological controls, safety and certain facets of the Emergency Plan. He was responsible for the immediate supervision of a Rad Protection Leadman and seven Technicians assigned the responsibility for the immediate supervision of a Rad Protection Leadman and seven Technicians assigned the responsibility for training of personnel in the area of radiological controls; respiratory protection; first aid; security; health physics procedure writing and updating; personnel dosimetry; radiological surveys; operation, maintenance and calibration of portable and laboratory radiation counting equipment; radioactive material receipt, storage and transfer; and personnel and material decontamination.

1980 - 1982 - Houston Lighting & Power Company
Radiation Protection Supervisor at STPEGS.

1982 - Present - Houston Lighting & Power Company
Manager of Health and Safety Services at STPEGS.