

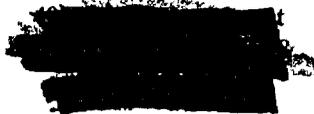
RAS 5997

50-390-CIVP, et. al. Licensee Exhibit 141-Rec'd

9/10/02

RESUME

Sam L. Harvey III



OBJECTIVE A challenging position in which my education and experience in Chemistry/Engineering/Supervision will be an asset offering the opportunity for professional growth in Management..

SUMMARY OF QUALIFICATIONS

Education: Bachelor of Science, (Biology), Valdosta State University, Valdosta, Georgia, 1980. TVA Executive Development Course, Vanderbilt University, Owen Graduate School, 1999. PSEG Power Leadership Excellence Course, 2002.

Publications: Available upon request.

Affiliations: Member: American Nuclear Society, American Chemical Society, National Association of Corrosion Engineers.

Experience: Summary Responsible for program development and technical direction for a three unit site that has both PWR's and a BWR's for Chemistry, Reactor Pressure Vessel and Internals, and material science. Responsible for oversight, technical support, and program direction for a four site utility that included both PWR's and BWR's...prepared written evaluations of Primary, Secondary and BOP Chemistry parameters and results for site and senior management...Prepared and performed audits and assessments...Developed and wrote various chemical specifications and treatment programs for plant systems...Project management for steam generator chemical cleaning...Developed multi-site raw water treatment program...Developed Chemistry procedures for plant radiation monitoring systems...Developed chemistry programs to ensure steam generator and reactor vessel long term integrity...Developed instrumentation requirements and analytical methods...Developed procedures and implemented Health Physics programs...Prepared ALARA engineering calculations... Systems analysis and troubleshooting...Coordinated work assignments and activities... Supervised technicians and professional staff...Procedure and systems walk downs... Environmental permitting...Information management and documentation... People engineering.

EMPLOYMENT HISTORY

August 2000 To present Chemistry Manager, PSEG Nuclear LLC, Hancocks Bridge, NJ Responsible for Chemistry program implementation and direction for three unit site which consists of both PWR's and a BWR. Managed staff of 96 and budget of \$18MM. Responsible for all aspects of BWR and PWR chemistry and operation of all water quality equipment. Major areas of responsibility included: primary, secondary and auxiliary chemistry, laboratory supervision, corrosion control, ODCM effluent monitoring, count room, leak identification, operation and maintenance of chemistry instruments/equipment and Operation of plant water quality equipment.

Template = SEC4-028 TVAX 141

SEC4-02

FEDERAL REGULATORY COMMISSION

Docket No. 01-791-01 Case No. TVA 141
In the matter of TVA
Staff _____ IDENTIFIED
Applicant _____ RECEIVED
Intervenor _____ REJECTED _____
Other _____ WITHDRAWN _____
DATE 9-10-02 Witness Harvey
Clerk R. Davis

DOCKETED
USNRC



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OFFICE OF THE SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF



EMPLOYMENT HISTORY

- May 1999 to August 2000 Supervisor, Material/Chemistry Technology, PSEG Nuclear LLC, Hancocks Bridge, NJ. Responsible for supervision of a professional staff of ten engineers and chemists with accountability for program development and technical direction of three unit site chemistry program which consists of both PWR's and a BWR, reactor pressure vessel and internals program, materials science/metallurgy, heat exchanger program, coatings and condenser programs. Project manager for design changes in assigned areas.
- May 1991 to May 1999 Program Manager, Tennessee Valley Authority, Corporate Office, Chattanooga, TN. Responsibilities include: oversight, technical support and program direction for four sites which include both PWR's and BWR's; primary focus areas include analytical chemistry, instrument selection and method development, primary chemistry, secondary chemistry, balance of plant chemistry, steam generators and raw water systems. Developed multi-site raw water treatment program. Provided specialized training to site staff and management. Provided periodic reports and briefings to senior utility management. Performed program assessments for site and senior management. Project Manager for several major projects including Sequoyah Unit 1 and 2 steam generator chemical cleaning.
- December 1991 - May 1992* Assignment at Sequoyah Nuclear Plant as acting Chemistry Technical Support Manager for a two unit PWR, duties included directing technical staff in daily assignments, reviewing and providing evaluation of plant chemistry data to plant management, managed site environmental program, developed modifications packages for chemistry, developed and implemented improvements to the site chemistry program.
- November 1992 - May 1993* Acting Corporate Chemistry Manager, duties included managing corporate chemistry program to ensure oversight, technical support and program direction of TVA nuclear facilities, Supervision of corporate professional staff, development of budget and business plans, and implementation of Total Quality programs.
- December 1987 to April 1991 Senior Nuclear Chemist, Houston Lighting and Power Co. Responsibilities included: Developed and wrote various chemical specifications and treatment programs for plant systems; developed modifications packages for chemistry; developed chemistry procedures for plant radiation monitoring system; developed and wrote technical specifications for laboratory and on-line ion chromatography (IC) systems; set up, tested, developed procedures and trained 40 technicians and 10 supervisors on the applications for IC; Coordinated and developed site inter and intralaboratory Quality Assurance Program; provided onsite technical support and direction for secondary chemistry and radiochemistry laboratory operations; provided onsite technical support and direction for effluent monitoring and reporting; prepared Daily and Monthly written evaluations of primary and secondary chemistry parameters and results for management review cycles, developed corporate chemistry goals for the site, coordinated site approved material program, developed instrument specifications and analytical methods, directed raw water treatment program and Hazardous Material program.

EMPLOYMENT HISTORY

- April 1987 to December 1987 Senior Chemist, under contract to Georgia Power Co., Waynesboro, Ga. Responsibilities included: provided technical support for plant radiation monitoring system; prepared effluent permits; sample analysis and control of primary and secondary plant chemistry; operation of gamma spectroscopy system and data review; and performed troubleshooting of analytical instrumentation and procedure methods as needed.
- July 1985 to March 1987 Senior Shift Chemist, under contract to Carolina Power and Light Co., New Hill, N.C. Responsibilities included: supervised three chemistry technicians; liaison to utility; analyzed and maintained primary and secondary plant systems; effluent monitoring and permit approval; effluent monitor setpoint control; developed chemistry procedures; maintained laboratory QA/QC program; setup, operation and maintenance of three Dionex ion chromatographs; assisted in the development of a caustic eluant method for the determination of low level organic and inorganic anions for the ion chromatograph.
- September 1981 to June 1987 Senior Health Physics Technician, under contract to various utilities. Responsibilities included: directing and coordinating all work activities and health physics work assignments in all radiation controlled areas for 40 contract technicians; RWP survey review; RWP preparation; ALARA reviews; and calculating shielding requirement, record audits; directed health physics related job coverage in assigned areas; operation of counting room equipment and TLD reader; drywell maintenance; radwaste shipments and shipping packages; and performed containment power entries and surveys.
- August 1980 to September 1981 Chemical Radiation Technician, Georgia Power Company, Plant Hatch Nuclear Station, Baxley, Georgia. Responsibilities included: calibration of plant liquid and gaseous effluent radiation monitors; prepared effluent release permits; performed radiochemical separations; operated water and waste treatment systems; developed chemistry procedures; operation of counting room equipment and data review; performed chemistry and health physics related activities in assigned areas; performed contamination, radiation and air sample area surveys; and performed radwaste shipments.

REFERENCES: AVAILABLE UPON REQUEST.