

POSITION DESCRIPTION

Employee Name: Gary I. Fiser

Position Title: CHEMISTRY AND ENVIRONMENTAL PROTECTION SENIOR PROGRAM MANAGER

Location: Chattanooga

Organization Titles:

Group: TVAN

Operations: Nuclear Operations

Division: Operations Services

Department: Chemistry and Environmental Protection

Section: \_\_\_\_\_

Org Code: \_\_\_\_\_

Social Security Number: [REDACTED]

Pay Group or Schedule/Grade: PG - 8

Effective Date: 10/17/94

Incumbent's Signature: [Signature]

Supervisor's Signature: [Signature]  
R. O. Grover

HRH/HRO's Signature: [Signature]  
B. G. Easley

Reports to: \_\_\_\_\_

(Title): Manager, Chemistry and Environmental Protection

Supervisory: \_\_\_\_\_

Approved Job Code: 2581      Function Code: L21      Schedule/Pay Grade: PG-8

POSITION EVALUATION:      EVALUATION DATE: 9/21/94      EC&R REVIEWER INITIALS: TVAN/JEC

<u>FI3</u>	<u>350</u>	<u>E3 (38)</u>	<u>132</u>	<u>ELP</u>	<u>132</u>	<u>614</u>	<u>56-22-22</u>
K-H Slot	K-H Pts	P-S Slot	P-S Pts	Acct Slot	Acct Pts	Total Pts	Profile

POSITION PURPOSE:

Provide senior technical direction, support, and oversight to the TVAN chemistry and environmental protection programs. The incumbent serves as the primary liaison between the sites and TVAN corporate. The incumbent manages the implementation of directives, standards, and policies and regulations at all TVAN sites. The incumbent is the lead individual for ensuring that high standards are set and maintained at both corporate and the sites. His/her efforts are focused on establishing/maintaining a chemistry and environmental program that enhances the safe and reliable operation of TVAN sites.

DIMENSIONS:

Employees:

Management/Professional/Technical = 0  
 Clerical/Technical Support = 0  
 TOTAL = 0

Budget:

Operating = 0  
 Payroll = 0  
 TOTAL = 0

Distribution: Original - Human Resources Microrecords Unit, Knoxville  
 Copy - Operations Organization (as needed)  
 Copy - Central Office of Union Having Jurisdiction  
 Copy - Employee

NAME Gary L. Fiser  
(First) (Middle) (Last)

SSN

EFFECTIVE DATE

10/17/94

PRINCIPAL ACCOUNTABILITIES:

ral:

1. Provide technical and programmatic expertise for implementation of the TVAN chemistry and environmental protection programs at individual sites. Provide direction as needed for project managers managing projects at his/her assigned site. Oversee the activities of other personnel assigned support functions for meeting the responsibilities of this position.
2. Assist site management with interpretation of chemistry and environmental policy; review and concur with site procedures and other TVAN documents that may impact the programs. Promote optimum consistency among site programs.
3. Recommend chemistry and environmental protection goals and specifications that are consistent with best industry practices, and assist with the implementation of actions to achieve them. Direct the performance of site evaluations of the chemistry and environmental protection programs to ensure consistency and compliance with established requirements.
4. Direct review and concur with root cause analyses for identified chemistry and environmental protection program problems, direct the development of corrective action plans, and coordinate the implementation of approved corrective actions.
5. Direct the performance of regulatory and licensing reviews of chemistry and environmental issues, recommend TVAN responses or positions, and concur with responses to external organizations.
6. Direct the development of chemistry and environmental protection training and qualification criteria. Conduct specialized seminars on chemistry and environmental protection technical topics as requested.
7. Provide long-term/large scope project support to the plant sites for major chemistry and environmental projects. Provide short-term plant problem response to the sites as requested.
8. Perform long-term data trending and assessment of key chemistry and environmental protection data. Provide appropriate feedback and corrective action proposals as necessary. Prepare an Annual Chemistry and Environmental Protection Report; review for concurrence with site staffs and issue.
9. Function as a primary TVA representative to the EPRI PWR Primary Water Chemistry Committee, EPRI/SGOG Chemistry Committee and EPRI BWR Owners Group Chemistry Committee and the appropriate environmental protection committees. Coordinate the release of chemistry and environmental data to outside organizations as authorized.
10. Serve as a chemistry and environmental protection specialist or alternate dose assessor, or environmental assessor, in the event of a radiological emergency. Remain on call 24 hours per day unless relieved by other approved personnel.
11. Actively engage in weekly plant tours, personnel interviews, observation feedback and working meetings during routine operations and plant outages. Coordinate with sites the preparation for INPO evaluations and responses.
12. Function as team leader and provide technical expertise in support of the Quarterly Chemistry and Environmental Protection Team assessments for TVAN sites.
13. Chair working groups such as radioanalytical working group, and analytical working group, the radiological assessment review committee.
14. Develop research and development project issues and act as technical coordinator. Compile data and research positions that support requests for systems specification changes and engineering design changes.

NAME Gary L. Fiser  
.. (First) (Middle) (Last)

SSN [REDACTED]

EFFECTIVE DATE 10/17/94

ific:

1. Act as a senior technical advisor and assist in carrying out site specific environmental permitting tasks such as NPDES, NEPA, underground storage tanks, asbestos, 404 Permits, landfill/disposal, mixed waste, material storage, storm water.
2. Provide direction in the implementation of site hazardous materials control plans, the proper handling and shipping of hazardous waste, mixed waste and solid waste.
3. Function as the TVAN senior technical expert to the sites in the areas of Chemical Traffic Control plans, bulk chemical control, handling of spills, PWR and BWR operational chemistry control, laboratory QA/QC, radioactive effluents, demineralization, post-accident sampling requirements, and failed fuel action plans.
4. Develop and interpret detailed data trending in the areas of primary and secondary chemistry for both BWR's and PWR's, auxiliary and makeup systems chemistry, radioactive effluents, site environmental discharges. Provide specific feedback for improvement on a routine basis.
5. Make recommendations to TVAN sites on resin type for usage in all plant applications. Assist the site in the development of resin specifications and analysis.
6. Understand the purpose and provide direction to TVAN site staffs in the implementation of such programs as ETA/Boric Acid/Molar-ratio control, secondary PWR Chemistry Control, IGSCC, mitigation, HWC and Zinc injection programs for BWR's, zebra mussel/clam control in service water systems.
7. Function as the senior technical expert and provide direction to the TVAN sites in all aspects of PWR steam generator chemistry/corrosion control which include hideout return evaluations, sludge lancing, chemical cleaning, and corrosion product transport minimization.
8. Function as the senior technical expert and provide direction to the TVAN sites in the areas of ODCM and radiological effluents management. Coordinate all regulatory updates.

MINIMUM QUALIFICATIONS:

The manager should have a bachelors degree or the equivalent in chemistry, environmental sciences, or chemical engineering, including formal training and experience in management. The manager shall have at least eight years professional experience in applied chemistry or environmental protection, with experience at an operating nuclear plant preferable. The manager should have detailed knowledge of modern analytical and radioanalytical equipment and methods used for performing all required chemistry and environmental analyses at TVAN sites which includes equipment operation and capabilities. He/she must possess a very good knowledge base in the areas of environmental regulations, PWR and BWR chemistry control guidelines and permitting requirements. An advanced degree and ten years experience at the professional or managerial level are desirable.