

POSITION DESCRIPTION

Name Ronald O. Grover
 Position Title Chemistry and Environmental Protection Manager
 Location Chattanooga
 Organization Titles:
 Group TVA Nuclear
 Operations Nuclear Operations
 Division Operations Services
 Department RadCon/Chemistry & Environmental Protection
 Section _____

Social Security Number [REDACTED]
 Pay Group or Schedule/Grade PG-11
 Effective Date 7/24/95
 Incumbent's Signature [Signature]
 Ronald O. Grover
 Supervisor's Signature [Signature]
 Donald E. Moody
 HRM/HRO's Signature [Signature]
 James E. Boyles
 Reports to Operations Services General Manager
 (Title) _____

FOR COMPENSATION USE ONLY

POSITION EVALUATION: EVALUATION DATE: 6/27/95 REVIEWER INITIALS: TVAN JEC

<u>F23</u>	<u>460</u>	<u>E5 (50)</u>	<u>230</u>	<u>E3P</u>	<u>264</u>	<u>954</u>	<u>48-24-28</u>	<u>+1</u>
K-H Slot	K-H Pts	P-S Slot	P-S Pts	Acct Slot	Acct Pts	Total Pts	Profile	+ = -

Approved Job Title: Manager Schedule/Pay Grade: PG-11
 Organization Code: _____ Job Code: 2186
 Supervisory Code: Yes
 Function Code: L20

POSITION PURPOSE:

Manage the TVAN Corporate Chemistry and Environmental Program that provides policy, direction, corporate oversight, and support for the overall chemistry, corrosion, radioactive effluents, emergency dose assessment, and environmental protection. It is the policy of TVAN that the chemistry program be effective in monitoring and control of plant systems for plant longevity and performance, and to reduce plant radiation levels and radioactive effluents. To ensure that the managed activities are conducted in accordance with all applicable TVA policies, programs and procedures, plant technical specifications, and Federal, State, and local regulations.

DIMENSIONS:

Employees:
 Management/Professional/Technical 5
 Clerical/Technical Support 1
 Total 6
 Annual Operating Budget: \$850 K

Distribution: Original - Human Resources Microrecords Unit, Knoxville
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Template = SECY-028

SECY-02

POSITION TITLE: Chemistry and Environmental Protection Manager

PD NO.: 95764

NAME Ronald O. Grover
(First) (Middle) (Last)

SSN [REDACTED]

EFFECTIVE DATE 7/24/95

PRINCIPAL ACCOUNTABILITIES:

1. Direct the chemistry and environmental staff to ensure that chemistry and environmental protection requirements and technical support are defined and provided to TVAN sites for implementation to be within regulatory and standard practice. Provide direction and assistance to ensure standardization between site programs for the protection of the environment and plant life extension.
2. Serve as radiological assessment manager in the CECC and direct radiological assessment activities associated with emergencies and drills.
3. Interpret chemistry and environmental protection policies and programs for effectiveness and consistency throughout TVAN sites. Review and disseminate key chemistry and environmental information/data to upper management on a daily basis.
4. Maintain cognizance of and evaluate industry wide events and technological advances that affect chemistry and environmental programs to ensure the programs are maintained state of the art. Recommend to senior TVAN management chemistry and environmental protection policy and performance goals that are consistent with the best industry practice.
5. Assess the implementation of chemistry and environmental protection programs to ensure proper implementation and report results to senior TVAN management so that cognizance of program performance is maintained. Review conditions adverse to quality that affect the chemistry and environmental protection programs.
6. Direct the development of chemistry and environmental protection training and qualification criteria and assess the technical adequacy and implementation of chemistry and environmental training programs to ensure sufficient training is provided.
7. Manage the review of regulatory and licensing issues pertaining to chemistry and environmental protection for safety analysis reports or other licensing submittals to ensure response consistency and completeness. Represent TVAN before other TVAN organizations, regulatory and advisory agencies, and industry groups on matters related to chemistry and environmental protection as authorized.
8. Interface with auditing organizations such as NRC, Environment Protection Agency (EPA), Nuclear Quality Assurance, Environmental Quality Staff (EQS), and INPO to determine the root causes of identified problems with the chemistry and environmental protection programs and take appropriate corrective actions.
9. Provide technical input and concurrence on the design and purchase of chemistry and environmental protection related design change requests. Coordinate and approve research and development requests and implementation through technology advancements organizations.
10. Manage the review and implementation of new environmental regulations and coordinate new permitting and renewal efforts for all TVAN sites.
11. Serve as the primary representative or direct representation to EPRI PWR chemistry committees, EPRI/SGDG Chemistry committees, Westinghouse, GE, and BW owner's group participation, EPRI BWR chemistry committees, and industry chemistry and environmental protection events. Review and concur technically with presentations and papers.
12. Facilitate and foster site-to-site communications by monitoring site critical performance indicators, site activities, outside agency visits, lessons learned, the Chemistry and Environmental Protection Manager's Quarterly Team Meetings, and provide feedback to all sites periodically.
13. Coordinate Chemistry and Environmental Protection Assessment Team Self Assessment at each site.
14. Serve as an NSRB subcommittee member for TVAN sites.
15. Serve as the Intergroup Agreement Manager representing TVAN. Responsible for coordinating and monitoring all work needs from the Resource Group, in support of TVAN sites.

POSITION TITLE: Chemistry and Environmental Protection Manager

PD NO.: 95764

NAME Ronald O. Grover
(First) (Middle) (Last)

SSN [REDACTED]

EFFECTIVE DATE 7/24/95

PRINCIPAL ACCOUNTABILITIES:

Specific:

1. Act as the senior technical manager in overseeing 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. Manage the development, interpretation of 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. Approve recommendations to TVAN sites on resin type for usage in all plant applications.
6. 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 manager in providing 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 manager in providing direction to the TVAN sites in the areas of OOCM 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 and experience in the management of technical personnel. The manager shall have at least ten years of professional experience in applied chemistry and/or environmental protection with experience at an operating nuclear plant. 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 site 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 and guidelines and permitting requirements. An advanced degree and fifteen years experience at the professional or managerial level are desirable.