RAS 6008

50-390-CIVP, et al.— Joint Exhibit 21-Rec'd 5/1/02

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OFFICE OF THE SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

VPAS (10702) (10703) (10705) (10706) (10707)
BOOK 2 of 4

Joint Exh. 21

Template=SECY-028

SECY-02

...MISSION

Docket No 50-391 Official Exh. No. Joint-26

In the matter of TVA

Staff Joint	IDENTIFIED ✓
Applicant	RECEIVED ✓
Intervenor	REJECTED
Other	WITHDRAWN
DATE 5/1/2002	Witness
Clerk	

SELECTION REVIEW BOARD
CORPORATE RADIOLOGICAL AND CHEMISTRY CONTROL

Thursday, July 18, 1996
BR 3N B01, Indian Creek Conference Room

Program Manager, PG-8 Positions:
Chemistry (BWR), VPA # 10702
Chemistry (PWR), VP # 10703
Rad Control (Programmatic), VPA # 10705
Rad Control (Tech Support), VPA # 10706
Radwaste/Environ Prot, VPA # 10707

John Corey

GG000209

Wilson C. McArthur was appointed Manager, Technical Programs, Operations Services, from 12/20/90 to 8/10/94. Technical Programs included the following:

Rad Con
Chemistry & Environmental
Protective Services (Fire Protection & Security)
Emergency Preparedness
ERMI
Industrial Safety

During this period (approximately in June 1992), Chemistry and Environmental was separated into a Chemistry group and a Environmental Protection group which included a Chemistry Manager, PG-10, Ron Grover, and a Environmental Protection Manager, PG-10, David Sorrelle.

On August 21, 1994, there was a reorganization where Technical Programs was eliminated and the positions of Rad Control Manager, PG-11, and Chemistry and Environmental Protection Managers were established, reporting to the Manager of Operations Support.

Under the Rad Con Manager were three Rad Control Specialists, PG-8, positions. Under the Chemistry and Environmental Manager were three Chemistry and Environmental Specialists, PG-8, and one Environmental Specialist, PG-7.

In June of 1996, another reorganization took place in Technical Support and a Radiological and Chemistry Control Manager, PG-SR, position was established. The Rad Chem organization was made up of the following:

Rad Con	2 PG-8 positions
Chemistry	2 PG-8 positions
Environmental/Radwaste	1 PG-8 position
ERMI	16 positions

These positions were initially under the Technical Programs organization.

2407Y

Allen Sorrell Temp/Rotational over Rad Con Chem.

July 31, 1996

Ben Easley, LP 3A-C

VPA # 10702 - PROGRAM MANAGER, CHEMISTRY (BWR), PG-8

Six candidates applied for consideration on this vacant position. One of the candidates was a minority and one applicant was female. An application was received from one TVAS candidate.

After careful review of the qualifications of each applicant, it was determined that four candidates met minimum qualifications and were interviewed. Those candidates considered include:

E. S. Chandrasekaran: Has experience with both PWR and BWR plants. Has been the BWR interface for TVAN for several years. Was ranked the highest by the Review Board.*
Sam L. Harvey: Has experience with both PWR and BWR plants. Has worked primarily with PWRs at TVAN. Was ranked a close second by the Review Board.
John C. Traynor: Has a good record in the management of projects within TVAN. Has a good radwaste background. Was ranked third for this position.
Herbert H. Huie: Has worked as a supervisor at Browns Ferry. Has the potential for advancing within TVAN. Not yet prepared for this position level.

I concur with the ranking of the Review Board. I am requesting that an offer be extended to E. S. Chandrasekaran, as the Program Manager, Chemistry (BWR), PG-8. Mr. Chandrasekaran has over 20 years of experience in the nuclear industry. He received a Ph.D. in Chemistry. His specific areas of expertise are on both PWRs and BWRs with several years of TVA experience as technical support to Browns Ferry. He was ranked as the first choice by the Review Board and I concur with that position. Please extend an offer to E. S. Chandrasekaran with his current salary.

Wilson C. McArthur
Manager, Radiological and
Chemistry Control
BR 5D-C

WCM:SME
Attachments: Electronic Spreadsheet & Package with PHRs & Applications (9824s)

*The Review Board for this VPA consisted of Charles Kent (Manager of Radiological and Chemistry Control at Sequoyah); John Corey (Manager of Radiological and Chemistry Control at Browns Ferry); and H. R. (Rick) Rogers (Manager of Technical Support/Operations Support)

July 31, 1996

Ben Easley, LP 3A-C

VPA # 10703 - PROGRAM MANAGER, CHEMISTRY (PWR), PG-8

Six candidates applied for consideration on this vacant position. None of the candidates were minorities and one applicant was female. As application was received from one TVAS candidate.

After careful review of the qualifications of each applicant, it was determined that three candidates met minimum qualifications and were interviewed. Those candidates considered include:

E. S. Chandrasekaran: Has experience with both PWR and BWR plants. At TVAN, has had primary experience at BFN with some TVAN PWR experience. In a very close ranking, was ranked first by the Review Board.*

Sam L. Harvey: Has experience with both PWR and BWR plants. Has worked primarily with PWRs at TVAN. Was ranked second by the Review Board.

Gary L. Fiser: Has experience with PWRs primarily at TVAN. Has been very supportive of the WBN start-up program. He was ranked third by the Review Board.

I concur with the ranking of the Review Board. I am requesting that an offer be extended to Sam L. Harvey, as the Program Manager, Chemistry (PWR), PG-8. Mr. Harvey was a very close second in the rankings. However, Mr. Chandrasekaran, the first ranked applicant, is recommended for a similar BWR position. Mr. Harvey has good technical knowledge of PWR chemistry systems and industry concerns with steam generators. Please extend an offer to Sam L. Harvey with his current salary.

Wilson C. McArthur
Manager, Radiological and
Chemistry Control
BR 5D-C

WCM:SME
Attachments: Electronic Spreadsheet/Package with PHRs & Applications (9824s)
*The Review Board for this VPA consisted of Charles Kent (Manager of Radiological and Chemistry Control at Sequoyah); John Corey (Manager of Radiological and Chemistry Control at Browns Ferry); and H. R. (Rick) Rogers (Manager of Technical Support/Operations Support)

July 31, 1996

Ben Easley, LP 3A-C

VPA # 10707 - PROGRAM MANAGER, RADWASTE/ENVIRONMENTAL, PG-8

Four candidates applied for consideration on this vacant position. None of the candidates were minorities and one applicant was female. One candidate was from TVAS.

After careful review of the qualifications of each applicant, it was determined that three candidates met minimum qualifications and were interviewed. Those candidates considered include:

Diedre B. Nida: Most of her experience was as a Radiochemical Laboratory Analyst at Sequoyah, with recent experience in the Corporate Chemistry and Environmental Protection Section. Has no experience in Radwaste. She was ranked third by the Review Board.*

Lenon J. Riales: Has a strong background in low-level radioactive waste handling, shipment and disposal. He has minimal experience in Environmental Protection. Has some experience in outage management and several years of experience in the Corporate Radiological Control and Radwaste discipline. He was ranked first by the Review Board.

John C. Traynor: Has a strong background in low-level radioactive waste with minimal experience in Environmental Protection. Since 1990, has served as project manager for several major projects. He was ranked second by the Review Board.

I concur with the ranking of the Review Board. I am requesting that an offer be extended to Lenon J. Riales as Program Manager, Radwaste/Environmental, PG-8. Mr. Riales has over 25 years of experience at TVA with the majority of this experience in radwaste. He will require some effort to learn the Environmental Protection discipline. He has a B.S. in Nuclear Engineering. Please extend an offer to Lenon J. Riales with his current salary.

Wilson C. McArthur
Manager, Radiological and
Chemistry Control
BR 5D-C

WCM:SME
Attachments: Electronic Spreadsheet/Package with PHRs & Applications (9824s)
*The Review Board for this VPA consisted of Charles Kent (Manager of Radiological and Chemistry Control at Sequoyah); John Corey (Manager of Radiological and Chemistry Control at Browns Ferry); and H. R. (Rick) Rogers (Manager of Technical Support/Operations Support)

July 31, 1996

Ben Easley, LP 3A-C

VPA # 10705 - PROGRAM MANAGER, RADIOLOGICAL CONTROL (PROGRAMMATIC), PG-8

Five candidates applied for consideration on this vacant position. None of the candidates were minorities and none were female. One candidate was from TVAS.

After careful review of the qualifications of each applicant, it was determined that three candidates met minimum qualifications and were interviewed. Those candidates considered include:

James A. Flanigan: Has served in the Corporate Radiological Control organization for over 6 years. He is a Technical Expert in the National Voluntary Laboratory Accreditation Program (NVLAP). Has served as Chair of the Radiation Effects Advisory Group for 10 years. He was ranked first by the Review Board*

John L. Lobdell: Presently serves as Supervisor, Instrumentation Calibration Repair, Control. Has strong experience in environmental monitoring. He is a Technical Expert for the National Voluntary Laboratory Accreditation Program (NVLAP) and certified as a Lead Auditor per ANSI N45.2.23-1978, "Qualification of Quality Assurance Program Audit Personnel for Nuclear Power Plants." Mr. Lobdell has a Ph.D. in Health Physics and is certified in Health Physics by the American Board of Health Physics. He was ranked second by the Review Board.

Lenon J. Riales: Mr. Riales has served in the nuclear program at TVAN for 25 years. His experience is in both Radiological Control and Low-Level Radioactive Waste. He was ranked third by the Review.

I concur with the ranking of the Review Board. I am requesting that an offer be extended to James A. Flanigan as Program Manager, Radiological Control (Programmatic), PG-8. Mr. Flanigan has 29 years of applied health physics experience, with 23 of those years in

commercial nuclear power. His performance was rated as exceeding expectations for Fiscal Year 1995. He does not have an academic degree; however, his experience meets the requirements for this position. Mr. Flanigan exhibited a high level of knowledge and understanding for this position than the other candidates. Please extend an offer to James A. Flanigan with his current salary.

Wilson C. McArthur
Manager, Radiological and
Chemistry Control
BR 5D-C

WCM:SME
Attachments: Electronic Spreadsheet
Package with PHRs and Applications (9824s)

*The Review Board for this VPA consisted of Charles Kent (Manager of Radiological and Chemistry Control at Sequoyah); John Corey (Manager of Radiological and Chemistry Control at Browns Ferry); and H. R. (Rick) Rogers (Manager of Technical Support/Operations Support)

July 31, 1996

Ben Easley, LP 3A-C

VPA # 10706, PROGRAM MANAGER, RADIOLOGICAL CONTROL (TECHNICAL SUPPORT), PG-8

Six candidates applied for consideration on this vacant position. None of the candidates were minorities and none were female. One applicant was from TVAS.

After careful review of the qualifications of each applicant, it was determined that two candidates met minimum qualifications and were interviewed. Those candidates considered include:

John L. Lobdell: Presently serves as Supervisor. Instrumentation Calibration Repair, Control. Has strong experience in environmental monitoring. He is a Technical Expert for the National Voluntary Laboratory Accreditation Program (NVLAP) and certified as a Lead Auditor per ANSI N45.2.23-1978, "Qualification of Quality Assurance Program Audit Personnel for Nuclear Power Plants. Mr. Lobdell has a Ph.D. in Health Physics and is certified in Health Physics by the American Board of Health Physics. He was ranked second by the Review Board.*

Regis M. Nicoll: Has a B.S. in Physics (Health Physics Option) and an M.S. in Applied Nuclear Science. Has 3 years of experience at TVAN in the Corporate Engineering organization. He has proven to be an expert in the area of technical support and problem solving at both PWRs and BWRs. He was ranked first by the Review Board.

I concur with the ranking of the Review Board. I am requesting that an offer be extended to Regis M. Nicoll as the Program Manager, Radiological Control (Technical Support), PG-8. Mr. Nicoll has over 20 years of experience in the nuclear industry and is certified by the American Board of Health Physics. Mr. Nicoll demonstrated a high degree of understanding and knowledge for this position compared to the other candidates. Please extend an offer to Regis M. Nicoll with his current salary.

Wilson C. McArthur
Manager, Radiological and
Chemistry Control
BR 5D-C

WCM:SME
Attachments: Electronic Spreadsheet/Package with PHRs & Applications (9824
*The Review Board for this VPA consisted of Charles Kent (Manager of Radiological and Chemistry Control at Sequoyah); John Corey (Manager of Radiological and Chemistry Control at Browns Ferry); and H. R. (Rick) Rogers (Manager of Technical Support/Operations Support)

CHEMISTRY PGM MGR BW. .ECTION WORKSHEET
10702

APPLICANT'S NAME	SOCIAL SECURITY NUMBER	EDUCATION/ TRAINING	FORMAL TRAINING IN MANAGEMENT (REQUIRED)	EXPERIENCE IN MANAGEMENT (REQUIRED)	MINIMUM EIGHT YEARS PROFESSIONAL APPLIED CHEMISTRY EXPERIENCE (REQUIRED)	MINIMUM EIGHT YEARS PROFESSIONAL APPLIED CHEMISTRY EXPERIENCE AT NUCLEAR POWER PLANT (DESIRED)	DETAILED KNOWLEDGE OF TECHNIQUES AND EQUIPMENT USED AT TVAN SITES (DESIRED)
HANDRASEKARAN, E. S.	[redacted]	B S., M S., Ph D.	NONE STATED	YES	YES (20 YEARS)	3 YEARS	YES
HARVEY, SAM L.	[redacted]	B S. 1980	NONE STATED	YES	YES (11 YEARS)	7 YEARS	YES
NIDA, DIEDRE BRYANT	[redacted]	B S. 1996	NONE STATED	NONE STATED	14 YEARS AS TECHNICIAN	14 YEARS AS TECHNICIAN	YES
TRAYNOR, JOHN C.	[redacted]	B S. 1982	NONE STATED	YES	7 YEARS STATED	NONE STATED	NONE CURRENT
NORWOOD, DONALD W.	[redacted]	B S. 1980	YES	YES	6 YEARS STATED	6 YEARS STATED	NONE CURRENT
HUIE, HUBERT H	[redacted]	3 YEARS COLLEGE	YES	YES	YES (9 YEARS)	9 YEARS & 2 YEARS AS TECHNICIAN	YES

GG000217

RADWASTE/ENVIRONMENTAL PGI.. ..R SELECTION WORKSHEET

10707

APPLICANT'S NAME	SOCIAL SECURITY NUMBER	EDUCATION/TRAINING	RADIOACTIVE WASTE TRAINING (REQUIRED)	ENVIRONMENTAL COMPLIANCE TRAINING (REQUIRED)	MINIMUM SIX YEARS PROFESSIONAL RADIOACTIVE WASTE OR ENVIRONMENTAL PROTECTION EXPERIENCE (REQUIRED)	RADIOACTIVE WASTE SHIPPER QUALIFICATION (DESIRED)	TRAINING IN ENVIRONMENTAL WASTE CLASSIFICATION AND HANDLING (DESIRED)
NORWOOD, DONALD W.	[redacted]	B S. 1980	NONE STATED	NONE STATED	NONE STATED	NONE STATED	NONE STATED
RAILES, LENON J.	[redacted]	B S. 1974	YES	NONE STATED	22 YEARS	YES	NONE STATED
TRAYNOR, JOHN C.	[redacted]	B S. 1982	NONE STATED	NONE STATED	3 YEARS	NONE STATED	NONE STATED
NIDA, DIEDRE BRYANT	[redacted]	B S. 1996	NONE STATED	YES	1 YEAR	NONE STATED	YES

GG000218

RADCON PGM MGR-TECHNICAL SU. .ORT SELECTION WORKSHEET

10706

APPLICANT'S NAME	SOCIAL SECURITY NUMBER	EDUCATION/TRAINING	ABHP CERTIFICATION (REQUIRED)	MINIMUM SIX YEARS PROFESSIONAL RAD PROTECTION EXPERIENCE (REQUIRED)	FORMAL RADIATION PROTECTION TRAINING (REQUIRED)
LOBDELL, JOHN L.	[redacted]	B.S. 1964, M.S. 1968, Ph.D. 1995	YES, 1972	YES (28 YEARS)	YES
FLANIGAN, JAMES A.	[redacted]	3 YEARS COLLEGE, NAVAL REACTORS PROGRAM	NO	YES (25YEARS) & 4 YEARS AS TECHNICIAN	YES
SWEARINGEN, JAMES DAVID	[redacted]	B.S. , NAVAL REACTORS PROGRAM	NO	NONE STATED	NONE STATED
RIALES, LENON J.	[redacted]	B.S. 1974	NO	NONE STATED	NONE STATED
NICOLL, REGIS M.	[redacted]	B.S. 1973, M.S. 1976	YES	YES (23 YEARS)	YES
KEARNEY, JAMES P.	[redacted]	B.S. , NAVAL REACTORS PROGRAM	NO	NONE STATED	NONE STATED

RADCON PGM MGR-PROGRAM SU / SELECTION WORKSHEET

10/05

APPLICANT'S NAME	SOCIAL SECURITY NUMBER	EDUCATION/TRAINING	MINIMUM EIGHT YEARS PROFESSIONAL RAD PROTECTION EXPERIENCE (REQUIRED)	RADIATION INJURY CLAIM MANAGEMENT EXPERIENCE (REQUIRED)	FORMAL RADIATION PROTECTION TRAINING (REQUIRED)	RADIATION INJURY CLAIM MANAGEMENT TRAINING (REQUIRED)	MINIMUM THREE YEARS PROFESSIONAL RAD PROTECTION EXPERIENCE AT POWER PLANT (REQUIRED)	POWER PLANT RADIATION CONTROL MANAGER (DESIRED)
LOBDELL, JOHN L.	[redacted]	B S. 1964, M S. 1968, Ph D. 1995	YES (28 YEARS)	NONE STATED	YES	NONE STATED	NONE STATED	NONE STATED
FLANIGAN, JAMES A	[redacted]	3 YEARS COLLEGE, NAVAL REACTORS PROGRAM	YES (25YEARS) & 4 YEARS AS TECHNICIAN	YES (11YEARS) & TVAN & 3 GPU	YES	YES	YES (9YEARS) & 6 YEARS NAVAL REACTORS	YES (YANKEE ROWE)
RIALES, LENON J.	[redacted]	B S. 1974	NONE STATED	NONE STATED	NONE STATED	NONE STATED	NONE STATED	NONE STATED
NICOLL, REGIS M.	[redacted]	B S. 1973, M S. 1976	YES (23 YEARS)	NONE STATED	YES	NONE STATED	NONE STATED	NONE STATED
KEARNEY, JAMES P.	[redacted]	B.S., NAVAL REACTORS PROGRAM	NONE STATED	NONE STATED	NONE STATED	NONE STATED	NONE STATED	NONE STATED

GG000093

Date: July 18, 1996

notified 7/16/96

INTERVIEW SCHEDULE

12:00-12:30pm.....Board Preparation

12:30- 1:15pm.....Gary L. Fiser (PWR) 10703 — 90063

1:15- 2:00pm.....Sam L. Harvey (PWR and BWR) 10703 + 10702 — 90784

2:00- 2:45pm.....E. S. Chandrasekaran (PWR and BWR) 10703 & 10702 — 90438

2:45- 3:30pm.....Hubert H. Huie (BWR) 10702 BC

3:30- 4:15pm.....John C. Traynor (BWR and Radwaste/Env) 10702 & 10707 CHEMISTRY

4:15- 5:00pm.....Diedre B. Nida (Radwaste/Env) 10707 — 10991

5:00- 5:45pm.....Lenon J. Riales (Programmatic and Radwaste/Env) 10705 & 10707 — 90446

5:45- 6:30pm.....John L. Lobdell (Programmatic and Technical Support) 10705 & 10706

6:30- 7:15pm.....James A. Flanigan (Programmatic) 10705

7:15- 8:00pm.....Regis M. Nicoll (Technical Support) 10706 — 11009 2493 PH

Chemistry, BWR: ~~00000~~ 10702
PWR: ~~00000~~ 10703
Tech Support: ~~00000~~ 10706
Radwaste Env: ~~00000~~ 10707
Programmatic: ~~00000~~ 10705

BR 3N B01, the Indian Creek Conference Rm

EVALUATION COMMITTEE

FOR

CORPORATE RADCON, CHEMISTRY, AND RADWASTE/ENVIRONMENTAL

Charles Kent	Manager, Radiological and Chemistry Control, Sequoyah Nuclear Plant
John Corey	Manager, Radiological and Chemistry Control Browns Ferry Nuclear Plant
H. R. (Rick) Rogers	Manager, Technical Support/Operations Support

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CORPORATE RADIOLOGICAL AND CHEMISTRY CONTROL

Thursday, July 18, 1996
BR 3N B01, Indian Creek Conference Room

CANDIDATES BEING INTERVIEWED FOR THE FOLLOWING PROGRAM MANAGER, PG-8 POSITIONS:

BWR Chemistry, VPA # 10702
E. S. Chandrasekaran
Sam Harvey
Hubert H. Huie
John C. Traynor

PWR Chemistry, VPA # 10703
E. S. Chandrasekaran
Gary L. Fiser
Sam L. Harvey

Radwaste/Environ Prot, VPA # 10707
Diedre B. Nida
Lenon J. Riales
John C. Traynor

Tech Support (Radcon), VPA # 10706:
John L. Lobdell
Regis M. Nicoll

Programmatic (Radcon), VPA # 10705:
James A. Flanigan
John L. Lobdell
Lenon J. Riales

INTERVIEW SCHEDULE

Date: July 18, 1996

INTERVIEW SCHEDULE

12:00-12:30pm.....Board Preparation

12:30- 1:15pm.....Gary L. Fiser (PWR)

1:15- 2:00pm.....Sam L. Harvey (PWR and BWR)

2:00- 2:45pm.....E. S. Chandrasekaran (PWR and BWR)

2:45- 3:30pm.....Hubert H. Huie (BWR)

3:30- 4:15pm.....John C. Traynor (BWR and Radwaste/Env)

4:15- 5:00pm.....Diedre B. Nida (Radwaste/Env)

5:00- 5:45pm.....Lenon J. Riales (Programmatic and Radwaste/Env)

5:45- 6:30pm.....John L. Lobdell (Programmatic and Technical Support)

6:30- 7:15pm.....James A. Flanigan (Programmatic)

7:15- 8:00pm.....Regis M. Nicoll (Technical Support)

GARY FISER, 12:30-1:15

PWR

EMPLOYEE APPLICATION FOR ANNOUNCED VACANT POSITION

Received: 1995 JUL 25 AM 11:2

This form is to be completed by present TVA employees when they want to apply for an announced vacant position and should be sent to address given on announcement.

1. Name	FISER	GARY	L	2. Soc. Sec. No.	[redacted]
	Last	First	Middle		
3. Present Job Title	Senior Chamistry and Environmentat Specialist			4. Schedule & Grade	PG-8
5. Organization	TVAN			Department	OPERATIONS SUPPORT/ CHEMISTRY & ENVI.

I wish to apply for the following vacant position:

6. Announcement Number	10703	7. Vacant Position Job Title	PROGRAM MANAGER., CHEMISTRY (PWR)		
8. Schedule & Grade	PG-8	9. Organization	TVAN, OPERATIONS SUPPORT	Departme nt	RAD/CHM CTRL

If you are a union member, give name of union and local number or

on

11. Do you have a father, mother, son, daughter, brother, sister, uncle, aunt, nephew, niece, husband, wife first cousin, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, halfbrother, or halfsister employed in TVA who is directing/supervising/managing the vacant position or would be directed by you if selected for the vacant position? Yes ____ No X

If "yes," list name (s), relationship (s), and position (s) on page 2.

12. Describe below education, training, and/or experience which you feel qualify you for this position. If you are a salary policy employee, attach copies of your four most recent Employee Service Reports (TVA 3031). Check here if you want them returned to you ( )

Obtain copies from your organization human resource office if necessary.
(If additional space is needed, use page 2.)

SEE ATTACHED RESUME.

GG000228

1 Name FISER GARY L. 2. Soc. Sec. No. [redacted]

Last First Middle

13. If announcement specified test requirements, have you qualified on the required test (s)?

I do solumnly swear (or affirm) ~~that~~ the statements made in this application are true to the best of my knowledge and belief.

Signature [signature] Date JUNE 25, 1996

TVA Mailing Address BR5D-C

Note: This application will not be filed in your personal history record Any information about your training or experience which you wish to have placed in your personal history record should be sent by memorandum to Human Resources Files. Knoxville, through your organization human resource officer, and should include a sworn statement similar to the above, unless the information is in form of a certificate or similar document.

GG000289

GARY LYNN FISER

[redacted]

(615) 751-4955 (Work)

OBJECTIVE: To use my 22 years of experience and training to help others achieve a new standard of excellence.

EDUCATION:

July 1972-73 — University of Arkansas, Fayetteville, Arkansas
30 hours graduate level in Microbiology

June 1972 — Ouachita University, Arkadelphia, Arkansas
B.S. Major: Chemistry; Minor: Biology

June 1967 — Sheridan High School, Sheridan, Arkansas

WORK EXPERIENCE:

TENNESSEE VALLEY AUTHORITY — **1987 - PRESENT**
Chattanooga, Tennessee

Senior Chemistry and Environmental Specialists, April 1994 - Present

Assisting the chemistry start-up effort at Watts Bar Nuclear Plant. Major duties include training, data review, program assessment, and support in order to ensure that the Chemistry group at the site is ready for fuel load and start-up.

Assigned to TVA's Employee Transition Program, April 1993 - April 1994

Started two businesses in one year while seeking employment with the agency.

Chemistry and Environmental Superintendent, Sequoyah Nuclear Plant, April 1988 - April 1993

Responsible for forty-eight chemistry, radiochemistry, and environmental personnel. Major responsibilities included primary system chemistry and radiochemistry, secondary chemistry and feedwater chemistry control. Ensuring that radioactive effluents were within USNRC and plant limits. Development of annual operating budget for the department (approximately $4,000,000). Laboratory quality control and retraining. Ensuring that releases from the site were in compliance with the Tennessee Department of Health and Environment requirements. Also, participated in the recovery efforts leading to the successful restart of Sequoyah units one and two following an extended shutdown due to NRC safety concerns.

Chemistry Program Manager, September 1987 - April 1988

Responsible for managing the activities of the Nuclear Power Chemistry Organization. Major responsibilities included providing direction and assistance to ensure consistency between site chemistry programs. Evaluations of the Chemistry Program, training, documentation, trends, and equipment. Directing the development of training and qualification criteria.

ARKANSAS POWER AND LIGHT — **1973 -1987**
Russellville, Arkansas

Nuclear Quality Specialist, September 1986 - September 1987

Responsible for observations, surveillances, and audits for all areas of the plant, including Chemistry, Radiochemistry, Security, Corporate, Training, Design Control, and Operations.

Radiochemistry Supervisor, June 1979 - August 1986

Responsible for the safety and training of 17 radiochemists and three supervisors. Major responsibilities included chemistry and radiochemistry on primary systems for both B&W and CE units. Radioactive effluents (gaseous and liquid), ensuring that the effluents were within the USNRC and plant guidelines, documentation and reporting of the same. Gaseous Effluent Monitoring System, both normal and extended range for accident conditions

Radiochemist, February 1974 - June 1979

Assisted in the initial setup of both the wet chemistry and radiochemistry laboratories and the radiochemistry counting room. This included initial instrument check-out, debugging, calibration, standardization, writing procedures and computer programs, and setting up instrumentation control charts. Also, assisted in the initial start-up effort for both a B&W and CE nuclear plant.

Chemist/Health Physics, August 1973 - January 1974

Responsible for obtaining primary and secondary samples in support of the start-up effort for a two unit nuclear site. Also, rotated into the Health Physics department for various assignments such as contamination surveys, alpha, beta analysis using gas flow proportional counting equipment, gamma spectroscopy and shielding surveys.

OUACHITA UNIVERSITY
Arkadelphia, Arkansas

Research Assistant

Assisted Dr. Joe Nix by sampling and performing chemical analysis on the Caddo River/De Gray Reservoir. Responsible for obtaining samples, sample preparation and chemical analysis using: atomic absorption spectrophotometer, infrared spectroscopy, gas chromatography, and various selective ion electrodes.

OTHER TRAINING

- Kepner-Tregoe Problem Solving and Decision Making
- B&W Radiochemistry Course
- Cardiopulmonary Resuscitation, Instructors Course
- Supervisory Transition Course
- Time Management
- Fundamentals of Maintenance Management
- Fundamentals of Supervision
- Supervisory Practices Seminar
- Middle South Services Auditor Training
- Numerous computer training courses

PUBLICATIONS/PRESENTATIONS

- Radiochemistry Quality Control - How Do You Know Your Numbers are Right?", presented at the 1984 INPO Chemistry Managers Workshop.

- "Environmental Radiochemistry Analysis of Fish as an Indicator of Liquid Release Pathway-Model Validation," presented at the eighteenth Midyear Topical Symposium of the Health Physics Society In January, 1985.

PWR

QUESTIONS FOR
PROGRAM MANAGER, CHEMISTRY
(page 1 of 2)

1) What strengths do you have that will benefit this position?

2) Indicate weaknesses that you need to address if you fill this position.

3) Part of the accountabilities for this position is that of assessments. How do you go about assessing the effectiveness of a program and then to develop corrective actions for weaknesses?

4) If, in the process of seeking consensus from the three sites, you have one site that disagrees with the others, how do you resolve the issue?

5) How much time should the individual that fills the position spend at a site and why?

6) One of the requirements of the position is the potential to rotate and be assigned to fill a site position. How do you feel about being assigned to a site temporarily or permanently?

7) Describe 3 projects/programs you helped to initiate, develop, and complete in the Chemistry areas.

8) What do you see as the main role for this position?

9) Describe the level of responsibility this position should have in contributing to the success of the site Chemistry programs.

10) What is your method of getting work accomplished for the sites (i.e., how do you go about working out solutions and fixing problems)?

11) Describe at least 2 chemistry concerns of TVAN.

12) Define the term "denting" and where and how does it occur?

13) What is Hydrogen Water Chemistry? How would Hydrogen Water Chemistry benefit BFN?

14) If an INPO evaluation determined that a concern should be a finding and you disagreed, how would you attempt to resolve the issue?

QUESTIONS FOR
PROGRAM MANAGER, CHEMISTRY
(page 2 of 2)

15) Discuss the INPO Chemistry Index. What is its significance?

16) Discuss your specific management experience and training.

17) Define mole ratio and primary factors affecting it.

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VACANT POSITION ANNOUNCEMENT

SUMMARY DESCRIPTION OF DUTIES:

PROVIDE SENIOR TECHNICAL DIRECTION, EXPERT SUPPORT, OVERSIGHT, AND PROGRAM/ PROJECT MANAGEMENT IN THE CHEMISTRY PROGRAMS OF THE TVAN FACILITIES. DEVELOP PROGRAMMATIC REQUIREMENTS FOR CHEMISTRY MANAGEMENT PROGRAMS. THE INCUMBENT SERVES AS THE PRIMARY LIAISON BETWEEN THE TVAN SITES AND TVAN CORPORATE. THE INCUMBENT MANAGES THE IMPLEMENTATION OF DIRECTIVES, STANDARDS, AND POLICIES AND REGULATIONS AT ALL TVAN SITES. THE INCUMBENT IS THE PWR CHEMISTRY CONTACT FOR ENSURING THAT HIGH STANDARDS ARE SET AND MAINTAINED AT BOTH CORPORATE AND THE TVAN SITES.

MINIMUM QUALIFICATIONS:

INCUMBENT SHOULD HAVE A B.S. DEGREE OR THE EQUIVALENT IN CHEMISTRY, ENVIRONMENTAL SCIENCES, OR CHEMICAL ENGINEERING, INCLUDING FORMAL TRAINING AND EXPERIENCE IN MANAGEMENT. THE INCUMBENT SHALL HAVE AT LEAST EIGHT YEARS OF PROFESSIONAL EXPERIENCE IN APPLIED CHEMISTRY, WITH EXPERIENCE AT AN OPERATING NUCLEAR POWER PLANT PREFERABLE. INCUMBENT SHOULD HAVE A DETAILED KNOWLEDGE OF MODERN ANALYTICAL AND RADIOANALYTICAL EQUIPMENT AND METHODS USED FOR PERFORMING ALL REQUIRED CHEMISTRY ANALYSES AT TVAN SITES WHICH INCLUDES EQUIPMENT OPERATION AND CAPABILITIES. INCUMBENT IN THIS POSITION IS SUBJECT TO ROTATIONAL ASSIGNMENT.

TVA-WIDE MANAGEMENT

W TO APPLY - EMPLOYEES GET THE APPROPRIATE EMPLOYEE APPLICATION FOR ANNOUNCED VACANT POSITION FORM AT YOUR CAL PERSONNEL, EMPLOYMENT, OR ADMINISTRATIVE OFFICE. THE FORM TO USE FOR THIS POSITION IS FORM TVA 9824. MPLETE AND SEND THE FORM TO:

NUCLEAR HUMAN RESOURCES
LOOKOUT PLACE 3A-C (X-2344)
PENDING FINAL HAY EVALUATION

CLOSING DATE:

06/25/96

APPLICATIONS RECEIVED AFTER CLOSING DATE ARE NOT ENTITLED TO CONSIDERATION, BUT MAY BE CONSIDERED AT TVAS OPTION.

TVA NUCLEAR	WORK LOCATION CHATTANOOGA	
CLEAR OPERATIONS	POSITION PROGRAM MGR, CHEMISTRY (PWR) GG000234	
OPERATIONS SUPPORT		
PARTMENT (SUPV: RAD & CHEM CONTROL MGR)	SCHEDULE AND GRADE PG 08	ANNOUNCEMENT NO. 10703

A IS AN EQUAL OPPORTUNITY EMPLOYER. SELECTIONS WILL BE MADE ON THE BASIS OF MERIT AND EFFICIENCY AS SET OUT IN THE A ACT AND APPLICABLE LAWS PROHIBITING DISCRIMINATION IN FEDERAL EMPLOYMENT.

Date: July 18, 1996

POSITION: Program Mgr., Chemistry (PWR)

NAME: Gary L Fiser

REVIEW BOARD MEMBER: J M Corey

QUESTION NUMBER	RESPONSE RATING (1-10)		COMMENTS
1	7	W	encumbent must have good people skills
2	7	W	Tends to trust people to much ... needs to follow up on commitments
7	7.5	W/A	WBN start up Chemistry issues/plan - Pre-ENPO assessments and follow-up PERs, WBN startup plan (interface with TV)
9	7.8	A	~~Exc.~~ Direct correlation between the success of the site and his personal success. Should stay in touch with site down to the technician level. Find problems and provide solutions
11	7	W	keeping up with technology ... implementing molar ratio control, COM w/o resources
12	7.5	A	Will occur with buildup of sludge on this sheet ... at the Ilo to c/s ratio of these. (Testing was positive @ SQN) Iron is primary constituent of sludge
15	7	W	Several versions ... based on industry averages and will show how your plant stacks up
16	7	W	24 years of plant experience SQN chemistry mgr for 4 yrs you have to know how to compute to succeed.
17	8.0	At	Case of sodium / chloride. Get sodium down. add ammonium chloride. WBN limit is 0.5

TOTAL POINTS: 65.8/90

SAM HARVEY, 1:15-2:00
PWR & BWR

EMPLOYEE APPLICATION FOR ANNOUNCED
VACANT POSITION

1996 Received: 17 P 1:02

This form is to be completed by present TVA employees when they want to apply for an announced vacant position and should be sent to address given on announcement.

1. Name Harvey (Last) Sam (First) L. (Middle) 2. Soc. Sec. No. [redacted]

3. Present Job Title Program Manager 4. Schedule & Grade PG8

5. Organization TVAN/Operations Support Department Chemistry and Environmental

I wish to apply for the following vacant position:

6. Announcement Number 10703 7. Vacant Position Job Title Program Manager, Chemistry (PWR)

8. Schedule & Grade PG8 9. Organization TVAN/Operations Support Department Rad./Chem

10. If you are a union member, give name of union and local number or section N/A

11. Do you have a father, mother, son, daughter, brother, sister, uncle, aunt, nephew, niece, husband, wife first cousin, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, halfbrother, or halfsister employed in TVA who is directing/supervising/managing the vacant position or be directed by you if selected for the vacant position? Yes _____ No X

If "Yes," list name (s), relationship (s), and position (s) on page 2.

12. Describe below education, training, and/or experience which you feel qualify you for this position. If you are a salary policy employee, attach copies of your four most recent Employee Service Reports (TVA 3031).
Check here if you want them returned to you. ( )

Obtain copies from your organization human resource office if necessary.
(If additional space is needed, use page 2.)

Over 15 years experience in both BWR's and PWR's. See attached resume.

GG000237

1. Name Harvey Sam L. 2. Soc. Sec. No. [redacted]

Last First Middle

13. If announcement specified test requirements, have you qualified on the required test (s)? N/A

I do solumnly swear (or affirm) that the statements made in this application are true to the best of my knowledge and belief.

Signature [signature] Date 6/17/96

TVA Mailing Address BR 5D-C

Note: This application will not be filed in your personal history record. Any information about your training or experience which you wish to have placed in your personal history record should be sent by memorandum to Human Resources Files, Knoxville, through your organization human resource officer, and should include a sworn statement similar to the above, unless the information is in form of a certificate or similar document.

GG000238

RESUME

Sam L. Harvey III

[redacted]

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

SUMMARY OF QUALIFICATIONS

Education: Took several courses at the Master level in Health Physics, Georgia Institute of Technology, Department of Continuing Education, Atlanta, Georgia, 1985. Bachelor of Science, (Biology/Chemistry), Valdosta State University, Valdosta, Georgia, 1980.

Publications: Available upon request.

Affiliations: Member: American Nuclear Society, American Chemical Society, National Association of Corrosion Engineers, New York Academy of Sciences.

Experience: Summary Responsible for oversight, technical support, and program direction for a four nuclear site utility that included both PWR's and BWR's...provided project oversight for steam generator chemical cleaning and raw water treatment programs...developed secondary chemistry treatment programs for PWR's and steam generators...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 s systems...Project development... 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

May 1991 to present 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, secondary chemistry, balance of plant chemistry, steam generators and raw water systems. Provided project management oversight for special projects such as steam generator chemical cleaning and raw water treatment program implementation. Developed treatment programs and provided technical oversight of PWR secondary treatment and steam generator chemistry programs. 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. Performed rotational

EMPLOYMENT HISTORY

assignments as needs arose in the following areas: *December 1991 - May 1992*; filled in 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 — Staff Nuclear Chemist, Houston Lighting and Power Co.
Responsibilities include: 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.

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

EMPLOYMENT HISTORY

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.

EMPLOYEE APPLICATION FOR ANNOUNCED VACANT POSITION

Received: 1989 JUL 17 1:02

This form is to be completed by present TVA employees when they want to apply for an announced vacant position and should be sent to address given on announcement.

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3. Present Job Title Program Manager 4. Schedule & Grade PG8

5. Organization TVAN/Operations Support Department Chemistry and Environmental

I wish to apply for the following vacant position:

6. Announcement Number 10702 7. Vacant Position Job Title Program Manager, Chemistry (BWR)

8. Schedule & Grade PG8 9. Organization TVAN/Operations Support Department Rad./Chem

10. If you are a union member, give name of union and local number or section N/A

11. Do you have a father, mother, son, daughter, brother, sister, uncle, aunt, nephew, niece, husband, wife first cousin, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, halfbrother, or halfsister employed in TVA who is directing/supervising/managing the vacant position or ____ be directed by you if selected for the vacant position? Yes _____ No X

"Yes," list name (s), relationship (s), and position (s) on page 2.

12. Describe below education, training, and/or experience which you feel qualify you for this position. If you are a salary policy employee, attach copies of your four most recent Employee Service Reports (TVA 3031).
Check here if you want them returned to you . ( )

Obtain copies from your organization human resource office if necessary.
(If additional space is needed, use page 2.)

Over 15 years experience in both BWR's and PWR's. See attached resume.

GG000242

1. Name Harvey (Last) Sam (First) L. (Middle) 2. Soc. Sec. No. [redacted]

13. If announcement specified test requirements, have you qualified on the required test (s)? N/A

I do solumnly swear (or affirm) that the statements made in this application are true to the best of my knowledge and belief.

Signature [signature] Date 6/17/96

TVA Mailing Address BR 5D-C

Note: This application will not be filed in your personal history record. Any information about your training or experience which you wish to have placed in your personal history record should be sent by memorandum to Human Resources Files, Knoxville, through your organization human resource officer, and should include a sworn statement similar to the above, unless the information is in form of a certificate or similar document.

GG000243

RESUME

Sam L. Harvey III
[redacted]

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

SUMMARY OF QUALIFICATIONS

Education: Took several courses at the Master level in Health Physics, Georgia Institute of Technology, Department of Continuing Education, Atlanta, Georgia, 1985. Bachelor of Science, (Biology/Chemistry), Valdosta State University, Valdosta, Georgia, 1980.

Publications: Available upon request.

Affiliations: Member: American Nuclear Society, American Chemical Society, National Association of Corrosion Engineers, New York Academy of Sciences.

Experience: Summary Responsible for oversight, technical support, and program direction for a four nuclear site utility that included both PWR's and BWR's...provided project oversight for steam generator chemical cleaning and raw water treatment programs...developed secondary chemistry treatment programs for PWR's and steam generators...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 s systems...Project development... 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.

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EMPLOYMENT HISTORY

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EMPLOYMENT HISTORY

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REFERENCES: AVAILABLE UPON REQUEST.

PWR

QUESTIONS FOR
PROGRAM MANAGER, CHEMISTRY
(page 1 of 2)

1) What strengths do you have that will benefit this position?

2) Indicate weaknesses that you need to address if you fill this position.

3) Part of the accountabilities for this position is that of assessments. How do you go about assessing the effectiveness of a program and then to develop corrective actions for weaknesses?

4) If, in the process of seeking consensus from the three sites, you have one site that disagrees with the others, how do you resolve the issue?

5) How much time should the individual that fills the position spend at a site and why?

6) One of the requirements of the position is the potential to rotate and be assigned to fill a site position. How do you feel about being assigned to a site temporarily or permanently?

7) Describe 3 projects/programs you helped to initiate, develop, and complete in the Chemistry areas.

8) What do you see as the main role for this position?

9) Describe the level of responsibility this position should have in contributing to the success of the site Chemistry programs.

10) What is your method of getting work accomplished for the sites (i.e., how do you go about working out solutions and fixing problems)?

11) Describe at least 2 chemistry concerns of TVAN.

12) Define the term "denting" and where and how does it occur?

13) What is Hydrogen Water Chemistry? How would Hydrogen Water Chemistry benefit BFN?

14) If an INPO evaluation determined that a concern should be a finding and you disagreed, how would you attempt to resolve the issue?

QUESTIONS FOR
PROGRAM MANAGER, CHEMISTRY
(page 2 of 2)

15) Discuss the INPO Chemistry Index. What is its significance?

16) Discuss your specific management experience and training.

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BWR

QUESTIONS FOR
PROGRAM MANAGER, CHEMISTRY
(page 1 of 2)

1) What strengths do you have that will benefit this position?

2) Indicate weaknesses that you need to address if you fill this position.

3) Part of the accountabilities for this position is that of assessments. How do you go about assessing the effectiveness of a program and then to develop corrective actions for weaknesses?

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5) How much time should the individual that fills the position spend at a site and why?

6) One of the requirements of the position is the potential to rotate and be assigned to fill a site position. How do you feel about being assigned to a site temporarily or permanently?

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9) Describe the level of responsibility this position should have in contributing to the success of the site Chemistry programs.

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12) Define the term "denting" and where and how does it occur?

13) What is Hydrogen Water Chemistry? How would Hydrogen Water Chemistry benefit BFN?

14) If an INPO evaluation determined that a concern should be a finding and you disagreed, how would you attempt to resolve the issue?

QUESTIONS FOR
PROGRAM MANAGER, CHEMISTRY
(page 2 of 2)

15) Discuss the INPO Chemistry Index. What is its significance?

16) Discuss your specific management experience and training.

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GG000250

Date: July 18, 1996

POSITION: Program Mgr, Chemistry PWR/BWR

NAME: David Harvey

REVIEW BOARD MEMBER: J. M. Corey

QUESTION NUMBER	RESPONSE RATING (1-10)	COMMENTS
1	8.5	Experience in both PWR and BWR chemistry plants. Good communication skills & confident
2	8.7	HWC/D2O and BWR experience. PWR area counting room area.
7.	8.5	Calgon partnership area. Ecolochem for TVAN & fossil
9.	9.0	Program oversight and technical assistance. Getting over barriers and finding resources. Has personal contacts in industry
11.	9.0	Steam generator degradation @ PWR (HWC) & D2O @ BWR
12/13.	9.0 8.0	Tube support plate introduces deposited material into pores on site may cause leaks and adversely affect chemistry. Basic information regarding HWC
15	8.5	Key parameter associated with cracking -- industry experience with impurities. ... common comparison.
LG	8.0	Experience over the last 6 yrs as a program Mgr.
17.	9.0	Consult by Westinghouse 4 yrs ago .. Major elements of Na & Cl. (ratio).

Question #13 is BWR

TOTAL POINTS: 72 1/2/50

79.4
9.0
LG 4/E00

GG000251

(CHANDRA), 2:00-2:45
PWR & BWR

EMPLOYEE APPLICATION FOR ANNOUNCED VACANT POSITION

Received: 1996 JUN 20 AM 9:

This form is to be completed by present TVA employees when they want to apply for an announced vacant position and should be sent to address given on announcement.

1. Name CHANDRASEKARAN (Last) E (First) S (Middle) 2. Soc. Sec. No. [redacted]

3. Present Job Title PROGRAM MANAGER 4. Schedule & Grade PG-8

5. Organization NUC. OPERATIONS, OPS. SUPPORT Department CHEMISTRY & ENVIRON

I wish to apply for the following vacant position:

6. Announcement Number 10703 7. Vacant Position Job Title PROGRAM MGR, CHEMISTRY (PWR)

8. Schedule & Grade PG-8 9. Organization NUC. OPS. Department RADCHEM

Work Location CHATTANOOGA

10. Do you have a father, mother, son, daughter, brother, sister, uncle, aunt, nephew, niece, husband, wife first cousin, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, halfbrother, or halfsister employed in TVA who is directing/supervising/managing the vacant position or would be directed by you if selected for the vacant position? NO If "yes," list name(s), relationship(s), and position(s) on page 2.

Describe below education, training, and/or experience which you feel qualify you for this position. If you are a salary policy employee, attach copies of your four most recent Employee Service Reports (TVA 3031). Check here if you want them returned to you ( ). Obtain copies from your organization human resource office if necessary. *(If additional space is needed, use page 2.)*

PLEASE SEE ATTACHED RESUME

GG000253

1. Name CHANDRASEKARAN E S 2. Soc. Sec. No. [redacted]

Last *First* *Middle*

12. If announcement specified test requirements, have you qualified on the required test(s)? N/A

I do solemnly swear (or affirm) that the statements made in this application are true to the best of my knowledge and belief.

Signature Chandrasekaran Date 6/20/96

TVA Mailing Address BR 5D-C

NOTE: This application will not be filed in your personal history record. Any information about your training or experience which you wish to have placed in your personal history record should be sent by memorandum to Human Resources Files, Knoxville, through your organization human resource officer, and should include a sworn statement similar to the above, unless the information is in form of a certificate or similar document.

GG000254

RESUME

E. S. CHANDRASEKARAN
BR 5D-C
Phone: 751-3064

EDUCATION:

Ph.D. Chemistry
Michigan State University
M.S. Nuclear & Inorganic Chemistry
B.S. Chemistry

OBJECTIVE & SUMMARY:

A self-starting, dependable, team-oriented individual with broad technical expertise, supervisory and managerial experience, seeking a challenging position in the areas of Chemistry, Environmental and Health Physics management. Areas of expertise and technical and supervisory work experience include all areas of Chemistry (Nuclear, Inorganic, and Analytical), Nuclear Power Plant Chemistry (Primary and Secondary), Environmental Program, Radiological Environmental Monitoring Program (REMP), Radiological Waste, Radiological Health & Safety, Radioactive Effluents Monitoring, Raw Water Corrosion Treatment Program, and Chemistry & Environmental QA/QC Program.

Selected areas of technical and supervisory experience include:

- Supervision and management of Chemistry program
- Corporate Chemistry Program providing technical support, oversight, and program direction to PWR and BWR site Chemistry operations
- Radiological effluents and radiation monitoring programs
- Near term operating license (NTOL) startup PWR Chemistry program
- PWR primary and secondary chemistry program
- BWR chemistry and balance of plant chemistry
- Set up and oversight of chemical traffic control (CTC) program at PWR and BWR plants
- Source term reduction and radwaste reduction program
- Environmental and radwaste management
- Chemical decontamination methods
- Corporate chemistry manual and standards development
- Software quality assurance program implementation
- Raw water chemical treatment program for corrosion control
- Laboratory and count room set up and QA/QC program
- Hydrogen water chemistry issues at BWR

EXPERIENCE:

May 1991 to Present:
TVA
Program Manager, Corporate Chemistry & Environmental Protection

Responsibilities include technical support, oversight, and program direction on a wide range of chemistry activities for all TVA nuclear sites chemistry program. TVA nuclear sites consist of two unit operational PWR plant (SQN), three unit BWR plant (BFN) (two unit operational, and one on restart status), one unit PWR plant (WBN) operational status, and two unit PWR plant (BLN) under construction. Responsibilities include lead chemist for BFN (BWR) Chemistry program management support and technical support. Multi-site BWR and PWR responsibilities include long-term chemistry and radiochemistry data trending; Chemistry data management system project; Chemistry QA/QC program; radiological effluents; fuel performance evaluation; optimization of chemistry program improvements to meet the revised industry guidelines; radwaste minimization; source term reduction program implementation; raw water chemical treatment program; closed cooling water chemistry control; chemical decontamination methods; hydrogen water chemistry at BWR to minimize IGSCC; multi-site cost effective partnering contract to meet site needs; emergency plan (EP) exercises dose assessment; Corporate chemistry manual and guidelines development; technical assessments; EPRI, INPO, GE, and Westinghouse industry meeting participation & guidelines development; environmental protection; new technology development with TA & EPRI; quality improvement and process improvement team leadership.

March 1988 to May 1991
Houston Lighting & Power Co.,
Chemistry Operations & Analysis General Supervisor (11/90 to 5/91)
Chemistry Operations & Analysis Staff Chemist (3/88 to 10/90)

Responsible for two unit operational PWR units Chemistry & Radiochemistry technical support. The areas of responsibilities included primary and secondary chemistry short-term & long-term data evaluation and trending; radioactive effluents management program; radwaste management program; environmental management program; radiation monitoring system data trending and performance evaluation; chemical traffic control program management; Chemistry QA/QC program management; cooling water treatment & monitoring program; chemistry & health physics counting room management; condensate polishing improvements; chemistry program direction & oversight.

Supervised a staff of ten employees and few contractors.

June 1985 to March 1988
Manager / Technical director, Westel/Ad-Tec Inc.,

Responsible for technical and administrative management of radiochemistry and health physics services.

Supervised a staff of twelve employees and few contractors.

September 1976 to May 1985
Eberline Analytical Services
Laboratory Manager / Director

Responsible for technical, administrative, and business management of the Eberline analytical services operation. The services provided include chemical and radiochemical analyses services to about 12 nuclear power plants in support of their radiological environmental monitoring program (REMP); 10CFR50 effluents sample analyses program; 10CFR61 radwaste sample analyses program; personnel and environmental TLD dosimetry services; radioactive calibration source manufacturing & calibrations; nuclear power plant & uranium milling radio bioassay services; radiological services for waste remediation DOE operations such as FUSRAP, UMTRAP etc., and specialized training services.

Supervised a staff of about forty employees and few contractors.

September 1975 to August 1976
University of Michigan
Lecturer

Taught chemistry for undergraduates and performed research work while completing my Ph.D thesis work.

OTHER:

Licensed by the State of New Mexico for calibration and service of X-ray machines for radiology
Have published over twenty papers in technical journals and have presented papers at symposiums and conferences
Was ranked number 1 in the University in the M.S degree program out of a class of sixty-six graduate students

EMPLOYEE APPLICATION FOR ANNOUNCED VACANT POSITION

Received:
1995 JUN 20 AM 9:07

This form is to be completed by present TVA employees when they want to apply for an announced vacant position and should be sent to address given on announcement.

1. Name CHANDRASEKARAN (Last) E (First) S (Middle) 2. Soc. Sec. No. [redacted]

3. Present Job Title PROGRAM MANAGER 4. Schedule & Grade PG-8

5. Organization NUC. OPERATIONS, OPS. SUPPORT Department CHEMISTRY & ENVIRON

I wish to apply for the following vacant position:

6. Announcement Number 10702 7. Vacant Position Job Title PROGRAM MGR, CHEMISTRY (BWR)

8. Schedule & Grade PG-8 9. Organization NUC. OPS. Department RADCHEM

Work Location CHATTANOOGA

10. Do you have a father, mother, son, daughter, brother, sister, uncle, aunt, nephew, niece, husband, wife first cousin, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, halfbrother, or halfsister employed in TVA who is directing/supervising/managing the vacant position or to be directed by you if selected for the vacant position? NO If "yes," list name(s), relationship(s), and position(s) on page 2.

11. Describe below education, training, and/or experience which you feel qualify you for this position. If you are a salary policy employee, attach copies of your four most recent Employee Service Reports (TVA 3031). Check here if you want them returned to you ( ). Obtain copies from your organization human resource office if necessary. *(If additional space is needed, use page 2.)*

PLEASE SEE ATTACHED RESUME

GG000258

Name CHANDRASEKARAN E S 2. Soc. Sec. No. [redacted]

Last *First* *Middle*

.2. If announcement specified test requirements, have you qualified on the required test(s)? N/A

do solemnly swear (or affirm) that the statements made in this application are true to the best of my knowledge and belief.

Signature Chandrasekaran Date 6/20/96

TVA Mailing Address BR 5D-C

NOTE: This application will not be filed in your personal history record. Any information about your training or experience which you wish to have placed in your personal history record should be sent by memorandum to Human Resources Files, Knoxville, through your organization human resource officer, and should include a sworn statement similar to the above, unless the information is in form of a certificate or similar document.

GG000259

RESUME

E. S. CHANDRASEKARAN
BR 5D-C
Phone: 751-3064

EDUCATION:

Ph.D. Chemistry
Michigan State University
M.S. Nuclear & Inorganic Chemistry
B.S. Chemistry

OBJECTIVE & SUMMARY:

A self-starting, dependable, team-oriented individual with broad technical expertise, supervisory and managerial experience, seeking a challenging position in the areas of Chemistry, Environmental and Health Physics management. Areas of expertise and technical and supervisory work experience include all areas of Chemistry (Nuclear, Inorganic, and Analytical), Nuclear Power Plant Chemistry (Primary and Secondary), Environmental Program, Radiological Environmental Monitoring Program (REMP), Radiological Waste, Radiological Health & Safety, Radioactive Effluents Monitoring, Raw Water Corrosion Treatment Program, and Chemistry & Environmental QA/QC Program.

Selected areas of technical and supervisory experience include.

- Supervision and management of Chemistry program
- Corporate Chemistry Program providing technical support, oversight, and program direction to PWR and BWR site Chemistry operations
- Radiological effluents and radiation monitoring programs
- Near term operating license (NTOL) startup PWR Chemistry program
- PWR primary and secondary chemistry program
- BWR chemistry and balance of plant chemistry
- Set up and oversight of chemical traffic control (CTC) program at PWR and BWR plants
- Source term reduction and radwaste reduction program
- Environmental and radwaste management
- Chemical decontamination methods
- Corporate chemistry manual and standards development
- Software quality assurance program implementation
- Raw water chemical treatment program for corrosion control
- Laboratory and count room set up and QA/QC program
- Hydrogen water chemistry issues at BWR

EXPERIENCE:

May 1991 to Present:
TVA
Program Manager, Corporate Chemistry & Environmental Protection

Responsibilities include technical support, oversight, and program direction on a wide range of chemistry activities for all TVA nuclear sites chemistry program. TVA nuclear sites consist of two unit operational PWR plant (SQN), three unit BWR plant (BFN) (two unit operational, and one on restart status), one unit PWR plant (WBN) operational status, and two unit PWR plant (BLN) under construction. Responsibilities include lead chemist for BFN (BWR) Chemistry program management support and technical support. Multi-site BWR and PWR responsibilities include long-term chemistry and radiochemistry data trending; Chemistry data management system project; Chemistry QA/QC program; radiological effluents; fuel performance evaluation; optimization of chemistry program improvements to meet the revised industry guidelines; radwaste minimization; source term reduction program implementation; raw water chemical treatment program; closed cooling water chemistry control; chemical decontamination methods; hydrogen water chemistry at BWR to minimize IGSCC; multi-site cost effective partnering contract to meet site needs; emergency plan (EP) exercises dose assessment; Corporate chemistry manual and guidelines development; technical assessments; EPRI, INPO, GE, and Westinghouse industry meeting participation & guidelines development; environmental protection; new technology development with TA & EPRI; quality improvement and process improvement team leadership.

March 1988 to May 1991
Houston Lighting & Power Co.,
Chemistry Operations & Analysis General Supervisor (11/90 to 5/91)
Chemistry Operations & Analysis Staff Chemist (3/88 to 10/90)

Responsible for two unit operational PWR units Chemistry & Radiochemistry technical support. The areas of responsibilities included primary and secondary chemistry short-term & long-term data evaluation and trending; radioactive effluents management program; radwaste management program; environmental management program; radiation monitoring system data trending and performance evaluation; chemical traffic control program management; Chemistry QA/QC program management; cooling water treatment & monitoring program; chemistry & health physics counting room management; condensate polishing improvements; chemistry program direction & oversight.

Supervised a staff of ten employees and few contractors.

June 1985 to March 1988
Manager / Technical director, Westel/Ad-Tec Inc.,

Responsible for technical and administrative management of radiochemistry and health physics services.

Supervised a staff of twelve employees and few contractors.

September 1976 to May 1985
Eberline Analytical Services
Laboratory Manager / Director

Responsible for technical, administrative, and business management of the Eberline analytical services operation. The services provided include chemical and radiochemical analyses services to about 12 nuclear power plants in support of their radiological environmental monitoring program (REMP); 10CFR50 effluents sample analyses program; 10CFR61 radwaste sample analyses program; personnel and environmental TLD dosimetry services; radioactive calibration source manufacturing & calibrations; nuclear power plant & uranium milling radio bioassay services; radiological services for waste remediation DOE operations such as FUSRAP, UMTRAP etc., and specialized training services.

Supervised a staff of about forty employees and few contractors.

September 1975 to August 1976
University of Michigan
Lecturer

Taught chemistry for undergraduates and performed research work while completing my Ph.D thesis work.

OTHER:

Licensed by the State of New Mexico for calibration and service of X-ray machines for radiology
Have published over twenty papers in technical journals and have presented papers at symposiums and conferences
Was ranked number 1 in the University in the M.S degree program out of a class of sixty-six graduate students

PWR

QUESTIONS FOR
PROGRAM MANAGER, CHEMISTRY
(page 1 of 2)

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5) How much time should the individual that fills the position spend at a site and why?

6) One of the requirements of the position is the potential to rotate and be assigned to fill a site position. How do you feel about being assigned to a site temporarily or permanently?

7) Describe 3 projects/programs you helped to initiate, develop, and complete in the Chemistry areas.

8) What do you see as the main role for this position?

9) Describe the level of responsibility this position should have in contributing to the success of the site Chemistry programs.

10) What is your method of getting work accomplished for the sites (i.e., how do you go about working out solutions and fixing problems)?

11) Describe at least 2 chemistry concerns of TVAN.

12) Define the term "denting" and where and how does it occur?

13) What is Hydrogen Water Chemistry? How would Hydrogen Water Chemistry benefit BFN?

14) If an INPO evaluation determined that a concern should be a finding and you disagreed, how would you attempt to resolve the issue?

QUESTIONS FOR
PROGRAM MANAGER, CHEMISTRY
(page 2 of 2)

15) Discuss the INPO Chemistry Index. What is its significance?

16) Discuss your specific management experience and training.

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BWR

QUESTIONS FOR
PROGRAM MANAGER, CHEMISTRY
(page 1 of 2)

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QUESTIONS FOR
PROGRAM MANAGER, CHEMISTRY
(page 2 of 2)

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3.0
41
1h
783
3.5
81.0

Date: July 18, 1996

POSITION: Program Mgr, Chemistry

NAME: Chandrasekaran E.S. PWR/BWR

REVIEW BOARD MEMBER: Tom Coney

QUESTION NUMBER	RESPONSE RATING (1-10)	COMMENTS
1	E+ 10	MS/PhD in chemistry - extremely strong academic program Utility experience in chemistry. Syn Tech experience with BWR/PWR
2	S/E 9	More electrical system training ... managerial trng.
7	E+ 10	Provided support for raw water treatment program / QA/QC progra DZO injection for unit 3 still working on t HWC @ BFN Condensate demineralizer project @ BFN
9	E 9.5	Provide short/long term needs. Benchmarking industry for improvements & cost reduction. Support site self assessments. Provides solutions to plant problems
11.	E 9.5	BWR: Rx internal protection in lower rx. boiling region SGR: Steam generator chemistry Common: Instrumentation trending/evaluation data.
12/13	E 9	Steam generator: tube support crevs and deposition and post generation of on tube .. can adversely affect chemistry Excellent on HWC
15.	E+ 10	Required for the better part of few years. Know constituents and equation as well as significance.
16	S 8.5	Prior mgmt experience @ South Texas as experience Biggest challenge is on managerial skills and reducing
17	E 9.0	Sodium concentration - bring down with ammonium chloride Alpha consideration

PWR

TOTAL POINTS: 84.5/90

84.5 / 9.0

BWR 75.5 / 80

Question #13 is for BWR

Date: July 18, 1996

POSITION: _____

NAME: _____

REVIEW BOARD MEMBER: _____

QUESTION NUMBER	RESPONSE RATING (1-10)	COMMENTS

TOTAL POINTS: _____

HUBERT HUIE, 2:45-3:30
BWR

GG000269

TVA 9824 (PD-8-78)

EMPLOYEE APPLICATION FOR ANNOUNCED VACANT POSITION

Received:

This form is to be completed only by present TVA employees when they want to apply for an announced vacant position and should be sent to address given on announcement.

1. Name Hyde (Last) Hubert (First) H. (Middle) Jr. 2. Soc. Sec. No. [redacted]
3. Present Job Title Chemistry Shift Supervisor 4. Schedule & Grade PG-5
5. Division Generating Group Branch Nuclear Generation BFN

I wish to apply for the following vacant position:

6. Announcement Number 10702 7. Vacant Position Job Title Program Manager Chemistry (Unit)
8. Schedule and Grade PG-8 9. Division Operations Support Branch Nuclear Operations
Section Rad & Chem Control (Corp) Work Location Chattanooga
10. If you are a union member, give name of union and local number or section Engineering Association (Inactive)

11. Do you have a father, mother, son, daughter, brother, sister, uncle, aunt, nephew, niece, husband, wife, first cousin, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, half-brother or halfsister employed in TVA who is directing/supervising/managing the vacant position or would be directed by you if selected for the vacant position? NO If "yes," list name(s), relationship(s), and position(s) on reverse side.

12. Describe below education, training, and/or experience which you feel qualify you for this position. If you are a salary policy employee, attach copies of your four most recent Employee Service Reports (TVA 3031). Check here if you want them returned to you ☐. Obtain copies from your division personnel office if necessary. (If additional space is needed, use reverse side)

See attached resume

1996 JUN 25 PM 4:33

13. If announcement specifies test requirements, have you qualified on the required test(s)? NA

I do solemnly swear (or affirm) that the statements made in this application are true to the best of my knowledge and belief.

GG000270

Signature _____ Date _____

TVA Mailing Address POB-2D BFN

Note: This application will not be filed in your personal history record. Any information about your training or experience which you wish to have placed in your personal history record should be sent by memorandum to Personnel Files, Knoxville, through your division personnel

Hubert H. Huie Jr.
[redacted]
Work (205) 729-2367
[redacted]

Objective Program Manager, Chemistry (BWR)

Summary Following approximately three years of college level courses toward a Bachelor's Degree in Science (major in Chemical Engineering), I have gained eleven years' chemistry experience in nuclear power with TVA, starting at entry level and obtaining senior technical status in analytical and radiochemistry. I am currently pursuing a Bachelor's Degree in Science (major in Nuclear Engineering Technology). Senior level course work will be complete in mid October 1996.

Possess a strong technical background and have demonstrated the ability to master complex systems and technical requirements. Additionally, coordination and troubleshooting are particular strengths. Also possess strong computer background in hardware setup and programming in Basic, dBase, Excel, and Lotus. Work and interact well with people ranging from skill trades to senior management.

Education - Approximately three years of college courses completed toward a BS degree, Major - Chemical Engineering, 1979-1984

- University of Alabama - Tuscaloosa and Huntsville, Alabama
- Calhoun Community College - Decatur, Alabama

- Currently working on senior level courses for a BS degree, Major - Nuclear Engineering Technology

- Tennessee Technical University - Browns Ferry Nuclear Plant Athens, Alabama

Additional Professional Training

- NWT BWR Operational Chemistry Problem Assessment and Diagnosis — 1994
- NUS Defective Fuel & Core Damage — 1992
- NUS Advanced Gamma Spectroscopy — 1991
- GE Fuel Off-Gas Analysis — 1990
- Kepner Tregoe Problem Solving and Root Cause Analysis — 1989
- Safety Orientation for Supervision — 1989
- Technical Staff and Managers Orientation — 1989
  a)Use and Understanding of Drawings
  -Generic
  -Mechanical
  -Electrical
  c)Quality Assurance
  d)Regulatory Requirements

- Orientation to Supervision 1988
- Team Skills Building Workshop 1988
- Nuclear Data Computer System Course 1986
- TVA Radiochemical Laboratory Analyst Training Program 1987

Experience

7/87 - Present

Chemistry Shift Manager - Served as radiochemistry shift supervisor. As shift supervisor, manage activities of the chemistry shift organization and the implementation of the plant's chemical and radiochemical sampling and analysis program insuring all licensee requirements under the responsibility of the Chemistry Control organization (Technical Specifications, National Pollutant Discharge Permit, & Final Safety Analysis Review) are met. As shift supervisor on back shifts and weekends, serve as senior chemistry manager and Chemical traffic Control representative. Review and interrupt data during each shift to evaluate plant conditions and initiate corrective action were deviate trends or out-of-limit conditions exist. Participate in investigation, reporting and resolution of deviations and reportable occurrences involving the laboratory area. Provide experience in the area of analytical and radiochemistry.

3/85 - 7/87

Radiochemical Laboratory Analyst - Served as journeyman radiochemistry laboratory analyst, sampled and analyzed liquids and gases from specified plant systems according to approved procedures, reported any abnormal or out-of-limits condition to the shift supervisor, and completed the formalized eighteen-month radiochemical laboratory analyst training program.

Personal and professional references available upon request.

BWR

QUESTIONS FOR
PROGRAM MANAGER, CHEMISTRY
(page 1 of 2)

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QUESTIONS FOR
PROGRAM MANAGER, CHEMISTRY
(page 2 of 2)

15) Discuss the INPO Chemistry Index. What is its significance?

16) Discuss your specific management experience and training.

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35
10
1/54

Date: July 18, 1996

POSITION: Program Mgr, Chemistry (BWR)

NAME: Hubert Hsu

REVIEW BOARD MEMBER: J M Corey

QUESTION NUMBER	RESPONSE RATING (1-10)	COMMENTS
1.	.7	Mgr. radio chemistry experience, 9 yrs at Shift Supv. Likes problem solving .. special projects / investigation Monitored chemistry excursion on unit 2 last cycle. / Taking course calls some spec.
2a	9	Needs experience with budget / personnel issues
7	7.5	Part of QIT for CDM system (new) Investigation into chemistry excursion Chemistry report - create code
9	7	Assist plant with modifications / upgrades to chemistry progra Do front end research for improvements - Tough personalities
(11)	7	- Stress, cracking corrosion issues - HWC
13	.6	Generally understands concept .. a little lacking on details Reviews - second hand knowledge. some inaccuracies
15	6	Believes use of medium degrades cation .... could not receive plant good
16	7	Believes special projects will be of benefit
14 delete 6.5		Would resolve TWO concern by ~~going back to the original data and then~~ is subject to mgmt

54.0 / 47.7

TOTAL POINTS: 47.5 / 80

GG000275

JOHN TRAYNOR, 3:30-4:15

BWR & Radwaste

TVA 9824 (HR-COR-2-89) Received:

Employee Application for Announced Vacant Position

This form is to be completed only by present TVA employees when they want to apply for an announced vacant position and should be sent to the address given on announcement.

1. Name TRAYNOR, JOHN C. (Last/First/Middle) 2. Soc. Sec.No. [redacted]
3. Present Job Title: PROJECT MANAGER 4. Schedule and Grade (Salary Policy Only): PG-8
5. Organization: TVAS Department: PROJECT MGT & CNTLS

I wish to apply for the following vacant position:

6. Announcement # 10702 7. Vacant Position Job Title PROGRAM MGR, CHEMISTRY (BWR)
8. Schedule and Grade (Salary Only): PG-8 9. Organization: TVA NUCLEAR
Department: NUCLEAR OPERATIONS/OPS SPT RAD & CHEM CNTL Work Location: CHATTANOOGA, TN

10. Do you have a father, mother, son, daughter, brother, sister, uncle, aunt nephew, niece husband, wife, first cousin, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, halfbrother, or halfsister employed in TVA who is directing, supervising, managing the vacant position or would be directed by you if selected for the vacant position? NO If "yes", list name(s), relationship(s) and position(s)

11. Describe below education, training, and / or experience which you feel qualify you for this position. If you are a salary policy employee, attach copies of your four most recent Employee Service Reports (TVA 3031). Check here if you want them returned to you [ ]. Obtain copies from your human resource office if necessary. (If additional space is needed, use reverse side)

SEE ATTACHED COPIES OF: A. RESUME OF JOHN C. TRAYNOR
B. AVAILABLE EMPLOYEE SERVICE REPORTS
• FY95 & FY94 NOT AVAILABLE
• FY93 & FY92 - ATTACHED

I BELIEVE I MEET/EXCEED THE REQUIREMENTS OF VPA 10702 AND HAVE THE ABILITY TO BRIDGE MY EXPERIENCES, TRAINING, AND BUSINESS ACUMEN TO FURTHER NUCLEAR GOALS/EXPECTATIONS

12. If announcement specifies test requirements, have you qualified on the required test(s)? NO TEST REQUIREMENTS SPECIFIED.

I do solemnly swear (or affirm) that the statements made in this application are true to the best of my knowledge and belief.

Signature: [signature] Date: 2/21/96

TVA Mailing Address: LAR-3K-C

Note: This application will not be filed in your personal history record. Any information about your training or experience which you wish to have placed in your personal history record should be sent by memorandum to Personnel Records Unit, Knoxville, through your human resource manager / officer, and should include a sworn statement similar to that above, unless the information is in the form of a certificate or similar document.

BWR

QUESTIONS FOR
PROGRAM MANAGER, CHEMISTRY

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QUESTIONS FOR
PROGRAM MANAGER, CHEMISTRY
(page 2 of 2)

15) Discuss the INPO Chemistry Index. What is its significance?

16) Discuss your specific management experience and training.

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JOHN C. TRAYNOR

SUMMARY

Over fourteen years experience in nuclear power industry with assignments in engineering and project management, program development and oversight assessment, and contract administration. Primary focuses have been in the areas of managing major capital and O&M plant projects (mechanical, civil, electrical, instrumentation); raw water and demineralized makeup water treatment; water and waste processing management, waste reduction, packaging, and disposal; various environmental issues; and plant system/component decontaminations and chemical cleanings, flushings, corrosion, water chemistry, and layup and equipment preservation.

Experience with plant systems startup and testing, operations, design change modifications, business planning, financial engineering, and first-time evolutions.

Well-developed organizational, project management, trouble-shooting, problem-solving, and people skills.

ACCOMPLISHMENTS

- Managed wide variety of plant capital and O&M projects totaling over $75 Million in value within budget and schedule without sacrificing safety, quality, or regulatory compliance; successful performance of projects resulted in Browns Ferry Nuclear SALP 1 rating from USNRC in area of "Plant Support" in 1993 and 1995;

- Developed multi-year $22 Million TVA-wide performance-based raw water chemical treatment partnering services contract coupled with plant hardware/software changes to reverse decades-old corrosion and high corrective maintenance cost trends, resulting in more than 300% net rate of return over a 15-year period; and served as Chairman of successful Browns Ferry readiness and self-assessment team effort which gained a reduced USNRC raw service water operational performance inspection, and saved at least $1.5 Million in regulatory burden costs;

- Chemical decontaminations of the Browns Ferry Reactor Recirculation, Reactor Water Cleanup, and Residual Heat Removal Systems piping to reduce source-term and worker radiation exposure to ALARA - this is recognized as one of the top five best decons in the world, and has avoided over $10 Million in O&M costs since Spring 1993;

- Served as Acting Chairman of TVA Radwaste Improvement Task Group which focused on streamlining water and waste project costs, [saved $4 Million], capital improvements, and reducing radwaste volumes; including plant makeup water and liquid radwaste evaluations and environmental impact of boron cycle operations and discharges;

- Developed layup program for idled Browns Ferry reactors which included over 30 dry/wet layup system operations procedures during 1986-1988 [to protect the plant's $1 Billion hardware assets from corrosion damage]; and

- Established plant facilities for remote tool and equipment decons and offsite decon/volume reduction services.

EDUCATION

B.S. Chemical Engineering, Auburn University, Auburn, Alabama, March 1982

A.A. Degree, Brevard College, Brevard, North Carolina, May 1979

Supervisory and Management, Leadership, Deming-Druckard Principles, Total Quality, Negotiating Skills Development, Root Cause and Problem Solving, Employee Diversity

PUBLICATIONS

WORK EXPERIENCE

Tennessee Valley Authority
September 1995 to Present: Sequoyah Nuclear Plant, Chattanooga, TN
April 1990 to September 1995: Browns Ferry Nuclear Plant, Athens, AL

Project Manager, Project Management. Managed several major capital and O&M projects supporting Browns Ferry unit 2 restart recovery and Sequoyah operations within budgets and schedules. This involved managing regulatory and economic driven projects totaling over $75 Million in value from concept to implementation, ranging from $100,000 up to $25 Million. Projects included study, scoping, alternatives, cost-benefit evaluations, budget and forecasting, resourcing, prioritizing, and performance monitoring of project organization, deliverables, quality, regulatory compliance, costs, and schedule. Successful performance of the following specific projects has significantly contributed to Browns Ferry achieving a SALP 1 rating from the USNRC in the area of "Plant Support" in 1993 and 1995.

- Project manager for addressing decade-old raw water systems fouling and corrosion issues; developed a multi-year $22 Million TVA-wide performance-based raw water systems chemical treatment partnering services contract to resolve the corrosion problems (deposits, biofouling, and microbiologically induced) and reverse the high corrective maintenance cost trends; including hardware/software design and installation and monitoring plans; and served as Chairman of the successful Browns Ferry readiness and self-assessment team effort for gaining an USNRC reduced-scope raw service water operational performance inspection (Generic Letter 89-13), thereby saving an additional $1.5 Million in regulatory burden costs. The chemical treatment project is on track to meet the greater than 300% net average rate of return estimate, and has been identified as a plant strength by independent industry peer evaluators;

- Removal of potential Tennessee River waterway pollutant, polychlorinated biphenyls (PCBs), from ten cooling tower switchyard transformers and reclassification to non-PCB status, and project plan to reduce the environmental and safety risks associated with 39 other PCB transformers;

- Reactor Recirculation Pump Shaft Replacement Upgrades to preclude significant plant downtime due to susceptible thermal fatigue cracking induced circumferential mechanical failures - this job was safely performed in 27 outage days - the best in the industry compared to the norm of 45 days, and saved additional $750,000 from renegotiating the vendor's field services contract and scope changes;

- Dilute chemical decontaminations of the Browns Ferry Reactor Reciculation, Reactor Water Cleanup, and Residual Heat Removal Systems piping to reduce worker radiation exposure to ALARA - this is recognized as one of the top five best chemical decons in the world and has conservatively saved over 10-Million in O&M costs since Spring 1993;

- Implementation of Reactor Water Level Instrumentation regulatory hardware modifications to resolve industry-generic non-condensible gas buildup and reactor level indication mismatch issues; Served two years (1993-1994) as TVA lead representative on industry Boiling Water Reactor Owners' Group Committee and with Electric Power Research Institute for planning, testing, and licensing resolution of this issue with the USNRC;

- Nuclear Thermal-Hydraulic Instability generic regulatory hardware/software changes to resolve potential industry experiences with unplanned power oscillations outside of the analyzed design basis; Served over four years (1991-1995) as the TVA lead representative on industry Boiling Water Reactor Owners' Group Committee to plan, develop and manage contracts, and prepare Browns Ferry and the industry for selection and implementation of a long-term hardware/software solution option acceptable to the USNRC,

- Implementation of sweeping regulatory changes to 10CFR20, Standards for Radiation Protection, in January 1994;

- Radioactive source-term reduction projects to phase-out Stellite/Cobalt-bearing alloys (e.g., Replacement of core cell Control Rod Blades, Control Rod Drives, and primary system valves). Served on the industry Boiling Water Reactor Owners' Group Committee on Cobalt Reduction; and

- 250 Volt-DC Main Battery Bank Replacement Upgrade, Main Generator Breaker Replacement Upgrade, and design basis recovery and hardware modifications to comply with post-Three Mile Island accident regulations (NUREG 0737), e.g , Postaccident Monitoring Instrumentation, Anticipated Transients Without Scram Rule, and Main Steam Automatic Depressurization Seal-in Control Logic

Tennessee Valley Authority, Nuclear Corporate, Chattanooga, TN
July 1989 to April 1990

Project Manager and Acting Chairman, Radwaste Improvement Task Group. Directed, evaluated, and recommended capital and program improvements to the liquid radwaste processing systems. In a limited time period, the Task Group focused on specific program efforts to reduce radwaste volumes and costs, and plan for resolving long-standing technical issues The Task Group was disbanded based, in part, on the Acting Chair's recommendation and Corporate cutbacks. Accomplishments included:

- Saving $4 Million from budget expense as a direct result of establishing short-term goals and streamlining plantsite radwaste project priorities and costs;

- Overseeing development of plantsite water balance procedures to pinpoint water usage and radwaste processing inefficiencies; and a detailed operational and cost-benefit assessment of Sequoyah's Makeup Water Treatment Plant design and operations v. contractor-supplied services [this also provided the basis for Watts Bar Nuclear's decision to contract makeup water treatment services in-lieu of finishing costly makeup plant construction];

- Providing an assessment of Sequoyah's boron cycle usage and costs, operations, and environmental impact of boron discharges related to reducing boric acid operating injections from 12-wt% to 4-wt% and eliminating problematic boric acid evaporators; and initiated Sequoyah's liquid radwaste inleakage and discharge processing evaluations. By 1993, Sequoyah had fully implemented the boric acid supply and processing changes.

April 1989 to July 1989

Technical Supervisor, Waste Processing Systems. Responsible for decontamination and chemical cleaning programs.

December 1987 to April 1989

Chemical Engineer, Water and Waste Processing. Prepared technical/economic evaluations for decontamination and waste management programs and disposal treatment options. Reviewed changes in quality assurance topical safety analysis reports, and USNRC/USDOT packaging, transportation, and disposal regulations for adequacy, accuracy, and TVA impacts. Performed technical assignments to improve plant liquid, solid, and chelated resin waste processing.

March 1982 to December 1987

Chemical Engineer in Operations Chemical Support. Provided technical support services to TVA's operating and construction nuclear plants - Browns Ferry, Sequoyah, Watts Bar, and Bellefonte. Prepared and analyzed daily plant chemistry reports for short- and long-term trends and corrective actions Prepared program standards and procedures for plant system/component layup and preservation, decontamination, and chemical cleaning programs/activities. Assisted in evaluating and testing major cleaning processes for economic feasibility, oxide characterization and dissolution, material corrosion and metallurgical compatibility, occupational exposure ALARA, waste treatment and disposal reduction, and residual chemistry effects Directed several onsite plant system chemical decontaminations, flushings, and steam generator sludge lancing operations. Worked on development of and testing for post-operational chemical cleaning of the secondary-side of nuclear steam generators and plans for dealing with the resultant waste issues. Developed numerous contract specs for purchase of materials, process equipment, and plant/offsite vendor services to support cleaning, layup, and low-level waste management projects Trained engineers and laborers on decon equipment operations and radwaste packaging.

Three major accomplishments during this period are:

- First-time TVA evolution of chemical decontaminations on all three Browns Ferry units Reactor Water Cleanup System Pumps in 1986, using a different qualified dilute chemical process on each of the six RWCS pumps;

- Preparation and application of over 30 system specific dry/wet layup operations procedures on idled Browns Ferry Units 1, 2, and 3 selected systems during 1986-1988 - these layup and equipment preservation practices were used as the basis for the layup program and methods at the rest of TVA's nuclear plants; and

- Developing and establishing the facilities for plantsite remote tool and component decons and long-term offsite decon and volume reduction services.

TVA 9824 (HR-COR-2-89) Received:

Employee Application for Announced Vacant Position

form is to be completed only by present TVA employees when they want to apply for an announced vacant position and should be sent to the address given on announcement.

1. Name TRAYNOR, JOHN C. (Last/First/Middle) 2. Soc. Sec.No. [redacted]
3. Present Job Title: PROJECT MANAGER 4. Schedule and Grade (Salary Policy Only): PG-8
5. Organization: TVAS PROJECT MGT & CNTLS Department: PROJECT MGT & CNTLS

I wish to apply for the following vacant position:

6. Announcement # 10707 7. Vacant Position Job Title PROGRAM MGR, RADWASTE/ENVIRON PROTECTION
8. Schedule and Grade (Salary Only): PG-8 9. Organization: TVA NUCLEAR
Department: NUCLEAR OPERATIONS/OPS SPT RAD & CHEM CONTROL Work Location: CHATTANOOGA, TN

10. Do you have a father, mother, son, daughter, brother, sister, uncle, aunt nephew, niece husband, wife, first cousin, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, halfbrother, or halfsister employed in TVA who is directing, supervising, managing the vacant position or would be directed by you if selected for the vacant position? NO If "yes", list name(s), relationship(s) and position(s)

11. Describe below education, training, and / or experience which you feel qualify you for this position. If you are a salary policy employee, attach copies of your four most recent Employee Service Reports (TVA 3031). Check here if you want them returned to you [X]. Obtain copies from your human resource office if necessary. (If additional space is needed, use reverse side)

SEE ATTACHED COPIES OF: A. RESUME OF JOHN C. TRAYNOR
B. AVAILABLE EMPLOYEE SERVICE REPORTS
• FY95 & FY94 NOT AVAILABLE
• FY93 & FY92 - ATTACHED.

I BELIEVE I MEET/EXCEED THE REQUIREMENTS OF VPA 10707 AND HAVE THE ABILITY TO BRIDGE MY EXPERIENCES & TRAINING & BUSINESS ACUMEN TO FURTHER NUCLEAR GOALS/EXPECTATION

12. If announcement specifies test requirements, have you qualified on the required test(s)? NO TEST REQUIREMENTS SPECIFIED.

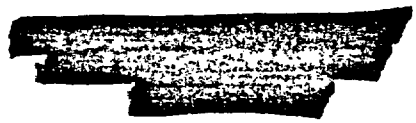
I do solemnly swear (or affirm) that the statements made in this application are true to the best of my knowledge and belief.

Signature: [signature] Date: 06/21/96
TVA Mailing Address: WR 3X-C

Note: This application will not be filed in your personal history record. Any information about your training or experience which you wish to have placed in your personal history record should be sent by memorandum to Personnel Records Unit, Knoxville, through your human resource manager / officer, and should include a sworn statement similar to that above, unless the information is in the form of a certificate or similar document.

GG000283

JOHN C. TRAYNOR



SUMMARY

Over fourteen years experience in nuclear power industry with assignments in engineering and project management, program development and oversight assessment, and contract administration. Primary focuses have been in the areas of managing major capital and O&M plant projects (mechanical, civil, electrical, instrumentation); raw water and demineralized makeup water treatment; water and waste processing management, waste reduction, packaging, and disposal; various environmental issues; and plant system/component decontaminations and chemical cleanings, flushings, corrosion, water chemistry, and layup and equipment preservation.

Experience with plant systems startup and testing, operations, design change modifications, business planning, financial engineering, and first-time evolutions.

Well-developed organizational, project management, trouble-shooting, problem-solving, and people skills.

ACCOMPLISHMENTS

- Managed wide variety of plant capital and O&M projects totaling over $75 Million in value within budget and schedule without sacrificing safety, quality, or regulatory compliance; successful performance of projects resulted in Browns Ferry Nuclear SALP 1 rating from USNRC in area of "Plant Support" in 1993 and 1995;

- Developed multi-year $22 Million TVA-wide performance-based raw water chemical treatment partnering services contract coupled with plant hardware/software changes to reverse decades-old corrosion and high corrective maintenance cost trends, resulting in more than 300% net rate of return over a 15-year period; and served as Chairman of successful Browns Ferry readiness and self-assessment team effort which gained a reduced USNRC raw service water operational performance inspection, and saved at least $1.5 Million in regulatory burden costs;

- Chemical decontaminations of the Browns Ferry Reactor Recirculation, Reactor Water Cleanup, and Residual Heat Removal Systems piping to reduce source-term and worker radiation exposure to ALARA - this is recognized as one of the top five best decons in the world, and has avoided over $10 Million in O&M costs since Spring 1993;

- Served as Acting Chairman of TVA Radwaste Improvement Task Group which focused on streamlining water and waste project costs, [saved $4 Million], capital improvements, and reducing radwaste volumes; including plant makeup water and liquid radwaste evaluations and environmental impact of boron cycle operations and discharges;

- Developed layup program for idled Browns Ferry reactors which included over 30 dry/wet layup system operations procedures during 1986-1988 [to protect the plant's $1 Billion hardware assets from corrosion damage]; and

- Established plant facilities for remote tool and equipment decons and offsite decon/volume reduction services.

EDUCATION

B.S. Chemical Engineering, Auburn University, Auburn, Alabama, March 1982

A.A. Degree, Brevard College, Brevard, North Carolina, May 1979

Supervisory and Management, Leadership, Deming-Druckard Principles, Total Quality, Negotiating Skills Development, Root Cause and Problem Solving, Employee Diversity

PUBLICATIONS

WORK EXPERIENCE

Tennessee Valley Authority
September 1995 to Present: Sequoyah Nuclear Plant, Chattanooga, TN
April 1990 to September 1995: Browns Ferry Nuclear Plant, Athens, AL

Project Manager, Project Management. Managed several major capital and O&M projects supporting Browns Ferry unit 2 restart recovery and Sequoyah operations within budgets and schedules. This involved managing regulatory and economic driven projects totaling over $75 Million in value from concept to implementation, ranging from $100,000 up to $25 Million. Projects included study, scoping, alternatives, cost-benefit evaluations, budget and forecasting, resourcing, prioritizing, and performance monitoring of project organization, deliverables, quality, regulatory compliance, costs, and schedule. Successful performance of the following specific projects has significantly contributed to Browns Ferry achieving a SALP 1 rating from the USNRC in the area of "Plant Support" in 1993 and 1995:

- Project manager for addressing decade-old raw water systems fouling and corrosion issues; developed a multi-year $22 Million TVA-wide performance-based raw water systems chemical treatment partnering services contract to resolve the corrosion problems (deposits, biofouling, and microbiologically induced) and reverse the high corrective maintenance cost trends; including hardware/software design and installation and monitoring plans; and served as Chairman of the successful Browns Ferry readiness and self-assessment team effort for gaining an USNRC reduced-scope raw service water operational performance inspection (Generic Letter 89-13), thereby saving an additional $1.5 Million in regulatory burden costs. The chemical treatment project is on track to meet the greater than 300% net average rate of return estimate, and has been identified as a plant strength by independent industry peer evaluators;

- Removal of potential Tennessee River waterway pollutant, polychlorinated biphenyls (PCBs), from ten cooling tower switchyard transformers and reclassification to non-PCB status, and project plan to reduce the environmental and safety risks associated with 39 other PCB transformers;

- Reactor Recirculation Pump Shaft Replacement Upgrades to preclude significant plant downtime due to susceptible thermal fatigue cracking induced circumferential mechanical failures - this job was safely performed in 27 outage days - the best in the industry compared to the norm of 45 days, and saved additional $750,000 from renegotiating the vendor's field services contract and scope changes;

- Dilute chemical decontaminations of the Browns Ferry Reactor Reciculation, Reactor Water Cleanup, and Residual Heat Removal Systems piping to reduce worker radiation exposure to ALARA - this is recognized as one of the top five best chemical decons in the world and has conservatively saved over 10-Million in O&M costs since Spring 1993;

- Implementation of Reactor Water Level Instrumentation regulatory hardware modifications to resolve industry-generic non-condensible gas buildup and reactor level indication mismatch issues; Served two years (1993-1994) as TVA lead representative on industry Boiling Water Reactor Owners' Group Committee and with Electric Power Research Institute for planning, testing, and licensing resolution of this issue with the USNRC;

- Nuclear Thermal-Hydraulic Instability generic regulatory hardware/software changes to resolve potential industry experiences with unplanned power oscillations outside of the analyzed design basis; Served over four years (1991-1995) as the TVA lead representative on industry Boiling Water Reactor Owners' Group Committee to plan, develop and manage contracts, and prepare Browns Ferry and the industry for selection and implementation of a long-term hardware/software solution option acceptable to the USNRC;

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- 250 Volt-DC Main Battery Bank Replacement Upgrade; Main Generator Breaker Replacement Upgrade, and design basis recovery and hardware modifications to comply with post-Three Mile Island accident regulations (NUREG 0737), e.g., Postaccident Monitoring Instrumentation, Anticipated Transients Without Scram Rule, and Main Steam Automatic Depressurization Seal-in Control Logic

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Three major accomplishments during this period are:

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- Preparation and application of over 30 system specific dry/wet layup operations procedures on idled Browns Ferry Units 1, 2, and 3 selected systems during 1986-1988 - these layup and equipment preservation practices were used as the basis for the layup program and methods at the rest of TVA's nuclear plants; and

- Developing and establishing the facilities for plantsite remote tool and component decons and long-term offsite decon and volume reduction services.

Date: July 18, 1996

POSITION: Program manager, Chemistry

NAME: John Traynor

REVIEW BOARD MEMBER: J McCoy

QUESTION NUMBER	RESPONSE RATING (1-10)	COMMENTS
.1	8.5	Prides himself on being a doer not a talker. Honesty and integrity 14 yrs of project mgmt experience
2	8	Needs to come back up to speed on Nuclear issue after being in TVA Enhanced system experience
.7	9	Comprehension chemical decon project Make up treatment water facility
.9	9	Provide oversight, assessment and technical support
.10 clubb	8	Research facts, address the issue, escalate if necessary
.13	9	Injecting H2. Pros - IGSCC problem with piping and lower reactor vessel internals. Cons - increased radiation levels, more shielding and radwaste.
.15	6.5	Not familiar with inlet... but understands general principles involved.
.16	9	7-8 yrs chemical engineer 7 yr of mgmt experience esp. capital projects (both project & program experience)
.11	8	BWR - HWC implementation PWR - Chemical cleaning of components

67/80

TOTAL POINTS: _____

GG000287

QUESTIONS FOR
PROGRAM MANAGER, RADWASTE/ENVIRONMENTAL PROTECTION
(page 1 of 2)

1) What strengths do you have that will benefit this position?

2) Indicate weaknesses that you need to address if you fill this position.

3) Part of the accountabilities for this position is that of assessments. How do you go about assessing the effectiveness of a program and then to develop corrective actions for weaknesses?

4) If, in the process of seeking consensus from the three sites, you have one site that disagrees with the others, how do you resolve the issue?

5) How much time should the individual that fills the position spend at a site and why?

6) One of the requirements of the position is the potential to rotate and be assigned to fill a site position. How do you feel about being assigned to a site temporarily or permanently?

7) Much of this job requires negotiating contracts for the processing, transportation, and disposal of low-level radioactive waste for the sites. What experience do you have that qualifies you to initiate and conduct these negotiations while protecting TVA and the nuclear plants?

8) Discuss the current national problem concerning Low-Level Radioactive Waste Compacts. What is the status of the Southeast Compact regarding the siting of a low-level radioactive waste facility?

9) Discuss the TVAN Environmental Compliance Program. What are TVAN's FY 96 targets/goals?

10) One of the duties of this position is to act as the Radiological Assessment Manager or Radiological Assessment Coordinator in the CECC in the event of an accident or for drills. What experience or training do you have to qualify you for this position?

11) Two of the duties of this position are to maintain the Radioactive Material Shipment Manual and to act as Application Owner and certify changes to quality-related radioactive material shipment software (RADMAN). What experience or training qualifies you to perform these duties while ensuring that the nuclear plants and other TVAN shippers make radioactive material and radwaste shipments in accordance with applicable NRC, DOT, and disposal facility requirements?

QUESTIONS FOR
PROGRAM MANAGER, RADWASTE/ENVIRONMENTAL PROTECTION
(page 2 of 2)

12) What does the acronym "EIC" mean and what is the function of this group?

13) How are hazardous waste spills handled at the sites?

14) Discuss some basic differences in the handling of low-level radioactive waste and hazardous waste.

15) Discuss regulations corresponding to low-level radioactive waste and to hazardous waste.

16) What is your personal philosophy regarding the protection of the environment?

17) Discuss the Chemical Traffic Control (CTC) Program at the sites. Why does this program exist?

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Date: July 18, 1996

POSITION: Program Mgr Radwaste / Environmental Protection

NAME: John Traynor

REVIEW BOARD MEMBER: J McCoy

QUESTION NUMBER	RESPONSE RATING (1-10)	COMMENTS
7	9	Extensive experience in contract negotiations looks for quality and cost competitiveness.
8	7	Information is not current ... just general perceptions
9	6	Not familiar with deals ... general statements consistent with program.
11	6	Past experience with RMSM (limited) spoke of procedure revision. No experience with Reclaman software
10	6	Past experience .. possibly general statements.
14.	8.5	Understands basic principles
		1½ from question

16.5
42.5
59.0

TOTAL POINTS: 42.5 59/80

DIEDRE NIDA, 4:15-5:00
Radwaste

EMPLOYEE APPLICATION FOR ANNOUNCED
VACANT POSITION

Received:

.m is to be completed by present TVA employees when they want to apply for an announced vacant position and should be ent to address given on announcement.

. Name Nida (Last) Diedre (First) Bryant (Middle) 2. Soc. Sec. No. [redacted]

. Present Job Title Program Specialist 4. Schedule & Grade PG 07

. Organization TVAN Department Chemistry / Environmental Protection

wish to apply for the following vacant position:

5. Announcement Number 10707 7. Vacant Position Job Title Program Mgr. Radwaste / Environmental Prot.

3. Schedule & Grade PG 08 9. Organization TVA Nuclear Department RAD & Chem Control

Work Location Chattanooga

10. Do you have a father, mother, son, daughter, brother, sister, uncle, aunt, nephew, niece, husband, wife first cousin, father-in-aw, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, halfbrother, or halfsister employed in TVA who is directing/supervising/managing the vacant position or would be directed by you if selected for the vacant position? No ___ If "yes," list name(s), relationship(s), and position(s) on page 2.

scribe below education, training, and/or experience which you feel qualify you for this position. If you are a salary policy ___ yee, attach copies of your four most recent Employee Service Reports (TVA 3031). Check here if you want them returned to ou ( ). Obtain copies from your organization human resource office if necessary. *(If additional space is needed, use page 2.)*

Education - B. S. degree in Chemistry UTC , March 1996 GPA 3.43

Work Experience / Training - I have 15 years experience with TVA. The last year I have spent as an Environmental Specialist with TVAN. In this year's time, I have been trained in 40 Hour Hazwoper, Asbestos Laws and Regulations, DOT General Awareness, Managing PCBs, Hazardous Waste Management, and ISO 14000 Series

From 1981 until 1995, I worked as a Chemist for TVAN at SQN and WBN. During that time, I got extensive training in procedure writing, laboratory instrumentation (both operation and repair), and sampling of both Radiological and Nonradiological chemistry and environmental samples.

While in the Chemistry Department, I performed sampling, analysis, and dose calculations for all Radioactive Air Emissions at SQN.

I have unescorted access to all Nuclear Plants

I have good communication skills. I have had communications with other TVA organizations, as well as the state's environmental organizations, and EPA.

I also have good computer skills

1. Name Nida Diedre Bryant 2. Soc. Sec. No. [redacted]

Last *First* *Middle*

12. If announcement specified test requirements, have you qualified on the required test(s)? N / A

I do solemnly swear (or affirm) that the statements made in this application are true to the best of my knowledge and belief.

Signature Diedre B. Nida Date 6-21-96

TVA Mailing Address BR 5D - C

NOTE: This application will not be filed in your personal history record. Any information about your training or experience which you wish to have placed in your personal history record should be sent by memorandum to Human Resources Files, Knoxville, through your organization human resource officer, and should include a sworn statement similar to the above, unless the information is in form of a certificate or similar document.

GG000293

Diedre B. Nida
[redacted]
(423) 751-8123 (W) [redacted]

Objective

To work in a position in the Environmental or Chemistry area where my training and skills can be applied, and progress to a management / supervisory level position.

Summary of qualifications

Work experience

1981 - 1996

Tennessee Valley Authority
Chattanooga, Tennessee 37402

- 1995 - present Environmental Specialist Corporate TVAN (Nuclear)
- 1981-1995 - Radiochemical Laboratory Analyst TVAN

- Experience in the Environmental Coordination of TVAN responses to other TVA organizations as well as EPA and State Environmental Agencies. Deal with all Environmental Areas: CAA, CWA, RCRA, TOSCA, NPDES, CERCLA, etc.
- Interaction between TVAN and other TVA organizations as well as EPA and State Environmental Agencies
- Extensive laboratory experience in sampling and analysis for Environmental Samples, Radioactive Samples, and Chemical Samples. Instruments operated are as follows: Ion Chromatograph, Atomic Absorption Spectrophotometer, Gas Chromatograph, Titrators, pH meters, Gamma Spectrophotometer, Liquid Scintillation Counter, UV/Vis Spectrophotometer, Turbidimeter, Total Organic Carbon Analyzer, and Conductivity Detector
- Extensive experience in troubleshooting and maintenance of laboratory equipment as follows: Ion Chromatograph, Total Organic Carbon Analyzer, Atomic Absorption Spectrophotometer, UV/Vis Spectrophotometer, and Conductivity Detector
- Extensive experience in training personnel on procedures, sampling, and instrumentation
- Extensive experience in Procedure writing and revisions - Good computer skills

Education

May 1996

University of Tennessee at Chattanooga - Bachelor of Science Degree, Chemistry GPA - 3.43

Training

- 40 Hour Hazwoper Training
- Asbestos Laws and Regulations Seminar
- Department of Transportation (DOT) General Awareness Training
- Managing PCBs - Regulatory Training
- Hazardous Waste Management
- ISO 14000 Series Overview
- ANSI approved Radiochemical Laboratory Analyst

Security clearance

Have current Security Clearance for unescorted access into Nuclear Plants

Extracurricular activities

Member of Central Baptist Church in Hixson Tennessee - teach Sunday School, sing in Choir, lead singing in Children's Church

References

Provided upon request

QUESTIONS FOR
PROGRAM MANAGER, RADWASTE/ENVIRONMENTAL PROTECTION
(page 1 of 2)

1) What strengths do you have that will benefit this position?

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QUESTIONS FOR
PROGRAM MANAGER, RADWASTE/ENVIRONMENTAL PROTECTION
(page 2 of 2)

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16) What is your personal philosophy regarding the protection of the environment?

17) Discuss the Chemical Traffic Control (CTC) Program at the sites. Why does this program exist?

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Date: July 18, 1996

POSITION: Program Mgr Radwaste / Environmental

NAME: Deidre B. Nida

REVIEW BOARD MEMBER: [signature]

QUESTION NUMBER	RESPONSE RATING (1-10)	COMMENTS
1	6	~~No radwaste experience~~ Environmental experience .... mentioned RCRA collection of samples
2	7	No radwaste experience.
7.	7	Negotiated contracts in chemistry @ SQN but not radwaste prgm
8	5	Don't know answer specifically.
9	5	Want to stay in compliance mentioned RCRA, water, air Mentioned SSP ... mentioned ~~more~~ TVA goal to be an industry leader [significant issues thermal compliance solicit with low number of cooling towers @ BFN]
10	6	Had boardwriter training and dose assessment training Have not had Radiological Assessment Mgr experience
11	6	Have had DOT training Hazardous waste training RCRA training. But have not training on Rem or Radmat
14.	7	Don't want to mix the two! Didn't explain how you would handle them (protective clothing). Mixed up on the rules.

TOTAL POINTS: 49/80

Programmatic & Radwaste

EMPLOYEE APPLICATION FOR ANNOUNCED VACANT POSITION

Received:

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1. Name Riales (*Last*) Lenon (*First*) J. (*Middle*) 2. Soc. Sec. No. [redacted]

3. Present Job Title Program Manager, Radiological Control 4. Schedule & Grade PG-8

5. Organization Nuclear Operations/Operations Support Department Radiological Control

I wish to apply for the following vacant position:

5. Announcement Number 10705 7. Vacant Position Job Title Program Manager, Rad Control (Programmatic)

8. Schedule & Grade PG-8 9. Organization Nuclear Ops/Ops Supp Department Rad & Chem Control

Work Location Chattanooga

10. Do you have a father, mother, son, daughter, brother, sister, uncle, aunt, nephew, niece, husband, wife first cousin, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, halfbrother, or halfsister employed in TVA who is directing/supervising/managing the vacant position or 'd be directed by you if selected for the vacant position? NO If "yes," list name(s), relationship(s), and position(s) on page 2.

. Describe below education, training, and/or experience which you feel qualify you for this position. If you are a salary policy employee, attach copies of your four most recent Employee Service Reports (TVA 3031). Check here if you want them returned to you ( ). Obtain copies from your organization human resource office if necessary. *(If additional space is needed, use page 2.)*

See attached resume and the latest annual service review.

GG000300

1. Name Riales (*Last*) Lenon (*First*) J. (*Middle*) 2. Soc. Sec. No. [redacted]

12. If announcement specified test requirements, have you qualified on the required test(s)? Not applicable

I do solemnly swear (or affirm) that the statements made in this application are true to the best of my knowledge and belief.

Signature Lenon J Riales Date June 14, 1996

TVA Mailing Address BR 5D-C

NOTE: This application will not be filed in your personal history record. Any information about your training or experience which you wish to have placed in your personal history record should be sent by memorandum to Human Resources Files, Knoxville, through your organization human resource officer, and should include a sworn statement similar to the above, unless the information is in form of a certificate or similar document.

GG000301

RESUME

NAME:	Lenon J. Riales III
TITLE:	Program Manager, Radiological Control
ORGANIZATION:	Radiological Control Radiological Control and Chemistry/Environmental Operations Support Nuclear Operations TVA Nuclear
EDUCATION:	Bachelor of Science in Nuclear Engineering University of Tennessee at Knoxville - 1974
EXPERIENCE:	
August 1969	Cooperative Engineering Student - Division of Power Resource Planning. Duties: Conversion of reactor physics computer codes, commitment tracking for quality assurance (three years total work time).
June 1974	SD-1 Nuclear Engineer, Division of Power Production, Chattanooga. Duties: Low-level radwaste packaging, transportation, and disposal; contract administration; environmental impact document preparation and review for Hartsville, Phipps Bend, and Yellow Creek Nuclear Plants.
November 1975	SD-2, Nuclear Engineer, Outage Management, Browns Ferry. Duties: Planning and scheduling of modifications and repairs during the Browns Ferry Fire Recovery effort.
April 1976	SD-2, Nuclear Engineer, Division of Power Production, Chattanooga. Duties: Low-level radwaste packaging, transportation, and disposal; contract administration; environmental impact document preparation and review for Hartsville, Phipps Bend, and Yellow Creek Nuclear Plants.
June 1977	SD-3, Nuclear Engineer, Reactor Engineering Section, Chattanooga. Duties: Central office coordination of radwaste management, evaluation of volume reduction and disposal alternatives, and contract administration.
January 1979	SD-4 , Nuclear Engineer, Radwaste Systems Development Section, Chattanooga. Duties: Disposal and storage alternatives, volume reduction, regulatory compliance, equipment procurement, and contract administration.

RESUME (Continued)

NAME: Lenon J. Riales III

EXPERIENCE (Continued)

July 1980	M-5, Supervisor, Radwaste Systems Development Section, Chattanooga. Duties: Section administration of 5 employees, disposal and storage alternatives, volume reduction, regulatory compliance, and contract administration.
June 1982	M-5, Supervisor, Radwaste Operations Section, Chattanooga. Duties: Section administration of 4 employees, radioactive material packaging, shipment, and disposal; radwaste allocation program, operational support and contract administration for site radwaste activities.
October 1982	M-6, Group Head (Acting), Radwaste Management Group, Chattanooga. Duties: Supervision of a group consisting of the Radwaste Operations Section and the Radwaste Systems Development Section (12 employees).
November 1985	M-6, Group Head (Acting), Applications Engineering Group, Chattanooga. Duties: Supervision of a group consisting of the Welding and Metallurgy Section, Chemistry Support Section, Containment Test Section, and Radwaste Operations Section (23 employees).
October 1987	M-6, Project Manager (Radwaste), Radiological Control, Chattanooga. Duties: Management of radwaste projects, standardization of radwaste application software, evaluation of radwaste systems, technical support on radwaste handling, transportation, and disposal, radiological emergency center support.
October 1990	PG-8, Program Manager (Radiological Control), Radiological Control, Chattanooga. Duties: Management of radwaste projects, maintenance of Corporate procedures, application owner of radwaste software, evaluation of radwaste systems, technical support of radwaste handling, transportation, and disposal; oversight of site Radiological Control activities, radiological emergency center support.

RESUME (Continued)

NAME: Lenon J. Riales III

EXPERIENCE (Continued)

September 1991	PG-8, Program Manager (Radiological Control), Sequoyah Nuclear Plant. Duties: Support of Sequoyah Nuclear Plant during the Unit 1, Cycle 5 refueling outage, installation, testing, and implementation of radwaste shipment software, assistance with radioactive material shipments, preparation of Sequoyah 's mixed waste inventory for DOE.
December 1991 to Present	PG-8, Program Manager (Radiological Control), Radiological Control, Chattanooga. Duties: Lead Radiological Control contact for Browns Ferry Nuclear Plant; management of radwaste projects; maintenance of Corporate procedures; application owner of radwaste software; evaluation of radwaste systems; technical support of radwaste handling, transportation, storage, and disposal; technical support for quality assurance evaluations; radiological emergency center support.

PUBLICATIONS AND PRESENTATIONS:

Tennessee Valley Authority's Radioactive Waste Management and Associated Environmental Impacts - Madonna E. Martin and Lenon J. Riales - Presented at Waste Management 81, Tucson, Arizona, March 8, 1981.

Onsite Storage of Radioactive Waste, Presented at the 1981 Joint Power Generation Conference, St. Louis, Missouri, October 8, 1981.

News Media Seminar, Radioactive Waste Storage and Volume Reduction, January 12, 1983.

Presentation to Oak Ridge Associated Universities on Low-Level Radwaste Management, January 3, 1984.

Low-Level Radioactive Waste Management at Tennessee Valley Authority - Presented at Waste Management 84, Tucson, Arizona, March 3, 1984.

Low-Level Radioactive Waste (LLRW) Management at Tennessee Valley Authority (TVA) - Presented at the Radioactive Exchange LLRW Decisionmaker's Forum, Wild Dunes, South Carolina, June 8, 1985.

Presentation on Radwaste Management to the DOE Low-Level Waste Treatment Workshop, - Washington, D.C., August 20, 1985.

RESUME (Continued)

NAME: Lenon J. Riales III

PUBLICATIONS AND PRESENTATIONS (Continued)

The History of Low-Level Radwaste Storage At Tennessee Valley Authority - Presentation to the State of Texas Low-Level Waste Authority, February 26, 1986.

TVA Low-Level Radwaste Generation In The State of Tennessee - Presented to the Tennessee Department of Radiological Health, September 6, 1988.

Position Paper - Filing of the NUMARC Below Regulatory Concern (BRC) Petition With NRC - Internal TVA paper, June 25, 1990.

TVA Elementary School Teacher's Seminar, Low-Level Radioactive Waste Management - February 23, 1991.

Radwaste Briefing For TVA Chairman Marvin Runyon - Internal TVA paper, July 8, 1991.

Disposal/Storage Action Plan For Management of TVA Nuclear Plant Low-Level Radwaste - Internal TVA Study, March 27, 1992.

Panel Presentation and Discussion - Volume Reduction of Radioactive Waste - Scientific Ecology Group Users Meeting, September 17, 1992.

Low-Level Radwaste Storage Module Upgrade - presented to Sequoyah Nuclear Plant management, September 25, 1992.

White Paper - Below Regulatory Concern (BRC) Wastes - Internal TVA paper, April 30, 1993.

Disposal Of Low-Level Radioactive Waste: An Expensive And Uncertain Environment For A Utility - W. C. McArthur, Lenon Riales, Glenn Hudson, S. G. Bugg, and J. D. Osborne, Health Physics Society, San Francisco, California, June 26, 1994.

Radwaste Volume Minimization - Development and Implementation Of A Plan For Success At TVA Nuclear Plants - Lenon J. Riales and Mark Lewis, Waste Management 96, Tucson, Arizona, February 26, 1996.

RESUME (Continued)

NAME: Lenon J. Riales III

NATIONAL COMMITTEES:

Committee Member, Atomic Industrial Forum National Environmental Studies Project (AIF/NESP), Methodologies For Classification of Low-Level Radioactive Wastes From Nuclear Power Plants, AIF/NESP-027.

Member, Electric Power Research Institute (EPRI) Technical Advisory Committee, Below Regulatory Concern Waste Project.

Member, American Nuclear Society (ANS) N16.1 Committee, Leachability Testing For Solidified Radioactive Material.

Member, Edison Electric Institute (EEI) Utility Nuclear Waste Management Group, Low-Level Radwaste Committee.

TVA Equipment Committee Representative, PIMS Post-Accident Sampling Cask.

Member, Nuclear Energy Institute (NEI) Low-Level Radwaste Working Group.

Member, Southeast Utility Generator Group.

TRAINING:

Root Cause Analysis
General Employee Training (GET) for Radiological Workers (Level 2), Fitness For Duty, Health and Safety, and Security training (badged for access for all three TVA nuclear plants).
Advanced Radioactive Material Packaging and Disposal Training
Radwaste Computer Code Training, Use of RADMAN and Associated Codes.
Skills Assessment and Development Training
Orientation To Nuclear Supervision
Managing For Excellence
Condition Adverse To Quality Training
Franklin Time Management
Unreviewed Safety Question Determination Training
Radiological Assessment Manager/Radiological Assessment Coordinator Training
Total Quality Management
Reactivity Management
Customer Focus Training
10 CFR Part 20 Training
Statistical Process Control

RESUME (Continued)

NAME: Lenon J. Riales III

TRAINING (Continued)

Technical Contract Manager Training
Self Assessment Training
Local Area Network (LAN) Training
External Dosimetry Training - Panasonic TLD Fundamentals
Pursuing Environmental Quality at TVA

SPECIALIZATIONS AND PROFICIENCIES

Computer programming and use - FORTRAN, BASIC, Lotus 123, Freelance, Microsoft Word, Excel, PowerPoint, Windows, Internet usage, and RADMAN.
Liaison with State and Federal regulators
Radioactive Material Shipment (DOT/NRC qualified)
Contract administration
Quality assurance for NRC-approved shipping packages
Computer code procurement and software quality assurance
Procedure writing and maintenance
Radiological Emergency Control Center support
Regulatory interpretation (NRC and DOT regulations)
Program assessment, trending, and overview

RECENT MAJOR PROJECTS

Evaluation of Centralized TVA Laundry for Protective Clothing
Procurement of Computer Codes
Technical Contract Manager (Laundry, Radwaste Services, Radwaste Disposal, Radwaste Processing, Radiological Control Technicians, Computer code maintenance)
Low-Level Radwaste Storage Module Upgrade
Reformatting and revision of the TVA Radioactive Material Shipment Manual
Evaluation of site Radiological Control and Radwaste Management Programs
Utility interface - the North Carolina and South Carolina disposal situation
Incident Investigations (Browns Ferry and Sequoyah Nuclear Plants)

EMPLOYEE APPLICATION FOR ANNOUNCED VACANT POSITION

Received:

This form is to be completed by present TVA employees when they want to apply for an announced vacant position and should be sent to address given on announcement.

1. Name Riales (*Last*) Lenon (*First*) J. (*Middle*) 2. Soc. Sec. No. [redacted]

3. Present Job Title Program Manager, Radiological Control 4. Schedule & Grade PG-8

5. Organization Nuclear Operations/Operations Support Department Radiological Control

I wish to apply for the following vacant position:

6. Announcement Number 10707 7. Vacant Position Job Title Program Manager, Radwaste/Environ Protection

8. Schedule & Grade PG-8 9. Organization Nuclear Ops/Ops Supp Department. Rad & Chem Control

Work Location Chattanooga

10. Do you have a father, mother, son, daughter, brother, sister, uncle, aunt, nephew, niece, husband, wife first cousin, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, halfbrother, or halfsister employed in TVA who is directing/supervising/managing the vacant position or be directed by you if selected for the vacant position? NO If "yes," list name(s), relationship(s), and position(s) on page 2.

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See attached resume and the latest annual service review.

Riales	Lenon	J.	2. Soc. Sec. No. [redacted]
Last	*First*	*Middle*	

12. If announcement specified test requirements, have you qualified on the required test(s)? Not applicable

I do solemnly swear (or affirm) that the statements made in this application are true to the best of my knowledge and belief.

Signature Lenon J Riales Date June 14, 1996

TVA Mailing Address BR 5D-C

NOTE: This application will not be filed in your personal history record. Any information about your training or experience which you wish to have placed in your personal history record should be sent by memorandum to Human Resources Files, Knoxville, through your organization human resource officer, and should include a sworn statement similar to the above, unless the information is in form of a certificate or similar document.

GG000309

EMPLOYEE APPLICATION FOR ANNOUNCED VACANT POSITION

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See attached resume and the latest annual service review.

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EG000119

1. Name Riales (*Last*) Lenon (*First*) J. (*Middle*) 2. Soc. Sec. No. [redacted]

12. If announcement specified test requirements, have you qualified on the required test(s)? Not applicable

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GG000120

RESUME

NAME:	Lenon J. Riales III
TITLE:	Program Manager, Radiological Control
ORGANIZATION:	Radiological Control Radiological Control and Chemistry/Environmental Operations Support Nuclear Operations TVA Nuclear
EDUCATION:	Bachelor of Science in Nuclear Engineering University of Tennessee at Knoxville - 1974

EXPERIENCE:

August 1969	Cooperative Engineering Student - Division of Power Resource Planning. Duties: Conversion of reactor physics computer codes, commitment tracking for quality assurance (three years total work time).
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RESUME (Continued)

NAME: Lenon J. Riales III

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RESUME (Continued)

NAME: Lenon J. Riales III

EXPERIENCE (Continued)

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Presentation on Radwaste Management to the DOE Low-Level Waste Treatment Workshop, - Washington, D.C., August 20, 1985.

NAME: Lenon J. Riales III

PUBLICATIONS AND PRESENTATIONS (Continued)

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RESUME (Continued)

NAME: Lenon J. Riales III

NATIONAL COMMITTEES:

Committee Member, Atomic Industrial Forum National Environmental Studies Project (AIF/NESP), Methodologies For Classification of Low-Level Radioactive Wastes From Nuclear Power Plants, AIF/NESP-027.

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Member, American Nuclear Society (ANS) N16.1 Committee, Leachability Testing For Solidified Radioactive Material.

Member, Edison Electric Institute (EEI) Utility Nuclear Waste Management Group, Low-Level Radwaste Committee.

TVA Equipment Committee Representative, PIMS Post-Accident Sampling Cask.

Member, Nuclear Energy Institute (NEI) Low-Level Radwaste Working Group.

Member, Southeast Utility Generator Group.

TRAINING:

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General Employee Training (GET) for Radiological Workers (Level 2), Fitness For Duty, Health and Safety, and Security training (badged for access for all three TVA nuclear plants).
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Radwaste Computer Code Training, Use of RADMAN and Associated Codes.
Skills Assessment and Development Training
Orientation To Nuclear Supervision
Managing For Excellence
Condition Adverse To Quality Training
Franklin Time Management
Unreviewed Safety Question Determination Training
Radiological Assessment Manager/Radiological Assessment Coordinator Training
Total Quality Management
Reactivity Management
Customer Focus Training
10 CFR Part 20 Training
Statistical Process Control

RESUME (Continued)

NAME: Lenon J. Riales III

TRAINING (Continued)

Technical Contract Manager Training
Self Assessment Training
Local Area Network (LAN) Training
External Dosimetry Training - Panasonic TLD Fundamentals
Pursuing Environmental Quality at TVA

SPECIALIZATIONS AND PROFICIENCIES

Computer programming and use - FORTRAN, BASIC, Lotus 123, Freelance, Microsoft Word, Excel, PowerPoint, Windows, Internet usage, and RADMAN.
Liaison with State and Federal regulators
Radioactive Material Shipment (DOT/NRC qualified)
Contract administration
Quality assurance for NRC-approved shipping packages
Computer code procurement and software quality assurance
Procedure writing and maintenance
Radiological Emergency Control Center support
Regulatory interpretation (NRC and DOT regulations)
Program assessment, trending, and overview

RECENT MAJOR PROJECTS

Evaluation of Centralized TVA Laundry for Protective Clothing
Procurement of Computer Codes
Technical Contract Manager (Laundry, Radwaste Services, Radwaste Disposal, Radwaste Processing, Radiological Control Technicians, Computer code maintenance)
Low-Level Radwaste Storage Module Upgrade
Reformatting and revision of the TVA Radioactive Material Shipment Manual
Evaluation of site Radiological Control and Radwaste Management Programs
Utility interface - the North Carolina and South Carolina disposal situation
Incident Investigations (Browns Ferry and Sequoyah Nuclear Plants)

QUESTIONS FOR
PROGRAM MANAGER, RADIOLOGICAL CONTROL (PROGRAMMATIC)

1) What strengths do you have that will benefit this position?

2) Indicate weaknesses that you need to address if you fill this position.

3) Part of the accountabilities for this position is that of assessments. How do you go about assessing the effectiveness of a program and then to develop corrective actions for weaknesses?

4) If, in the process of seeking consensus from the three sites, you have one site that disagrees with the others, how do you resolve the issue?

5) How much time should the individual that fills the position spend at a site and why?

6) One of the requirements of the position is the potential to rotate and be assigned to fill a site position. How do you feel about being assigned to a site temporarily or permanently?

7) What does the term NVLAP mean and what is the purpose of NVLAP?

8) Discuss the need for a comprehensive radiation litigation management program and what are some of the weaknesses one should look for in a radiation protection program?

9) What level of ionizing radiation exposure to individuals in the public do you consider to be a threshold for requiring action?

10) There have been reports of increased longevity and decreased cancer death rates for populations exposed to high natural background levels of radiation. These observations contradict the radiation paradigm that all radiation, including that of natural background, is harmful in linear proportion to high level dose. What are your thoughts regarding the linear versus non-linear dose response controversy?

11) What are the functions of the Radiological Effects Advisory Group?

12) What are the two potential areas for Radiation Injury Claims?

13) What are the major differences between the two types of injury claims?

QUESTIONS FOR
PROGRAM MANAGER, RADIOLOGICAL CONTROL (PROGRAMMATIC)

14) What can be done to reduce the potential of radiation injury claims?

15) In general, what are the major factors in a successful radiation injury claim defense?

16) What is the role of the NVLAP Authorized Representative? What are the major responsibilities?

17) What are the major functions of the radiological records and record system?

18) What is the Radiological Control Records Recovery Project (SCAR940002)?

19) What is REXS? What are its major functions?

20) What areas of REXS require improvements?

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Date: July 18, 1996

POSITION: Program Manager, Radiological Control (Programmatic)

NAME: Leon J. Rialis

REVIEW BOARD MEMBER: JM Corey

QUESTION NUMBER	RESPONSE RATING (1-10)	COMMENTS
1	6	~~Not had a lot of experience in decommissioned~~ (some years Involved in site assessments
2	7	Difficulty in keeping up with work priorities
7	.6	Not an expert in NVLAP but had a certain understood need for program
8	.7	Believes radiation cases will significantly increase in the future Problems with dose records will take a lot of time and manpower to research records
10	.6	Don't have an opinion, doesn't know enough about subject to comment
11	.6	Don't know much about it (RECAG)
15	.8	Good records, plenty of time to do research good rapport with OGC
17	.8	~~Lobbying~~ Litigation mitigation, NRC employee reporting

TOTAL POINTS: 54/88

GG000318

QUESTIONS FOR
PROGRAM MANAGER, RADWASTE/ENVIRONMENTAL PROTECTION
(page 1 of 2)

1) What strengths do you have that will benefit this position?

2) Indicate weaknesses that you need to address if you fill this position.

3) Part of the accountabilities for this position is that of assessments. How do you go about assessing the effectiveness of a program and then to develop corrective actions for weaknesses?

4) If, in the process of seeking consensus from the three sites, you have one site that disagrees with the others, how do you resolve the issue?

5) How much time should the individual that fills the position spend at a site and why?

6) One of the requirements of the position is the potential to rotate and be assigned to fill a site position. How do you feel about being assigned to a site temporarily or permanently?

7) Much of this job requires negotiating contracts for the processing, transportation, and disposal of low-level radioactive waste for the sites. What experience do you have that qualifies you to initiate and conduct these negotiations while protecting TVA and the nuclear plants?

8) Discuss the current national problem concerning Low-Level Radioactive Waste Compacts. What is the status of the Southeast Compact regarding the siting of a low-level radioactive waste facility?

9) Discuss the TVAN Environmental Compliance Program. What are TVAN's FY 96 targets/goals?

10) One of the duties of this position is to act as the Radiological Assessment Manager or Radiological Assessment Coordinator in the CECC in the event of an accident or for drills. What experience or training do you have to qualify you for this position?

11) Two of the duties of this position are to maintain the Radioactive Material Shipment Manual and to act as Application Owner and certify changes to quality-related radioactive material shipment software (RADMAN). What experience or training qualifies you to perform these duties while ensuring that the nuclear plants and other TVAN shippers make radioactive material and radwaste shipments in accordance with applicable NRC, DOT, and disposal facility requirements?

QUESTIONS FOR
PROGRAM MANAGER, RADWASTE/ENVIRONMENTAL PROTECTION
(page 2 of 2)

12) What does the acronym "EIC" mean and what is the function of this group?

13) How are hazardous waste spills handled at the sites?

14) Discuss some basic differences in the handling of low-level radioactive waste and hazardous waste.

15) Discuss regulations corresponding to low-level radioactive waste and to hazardous waste.

16) What is your personal philosophy regarding the protection of the environment?

17) Discuss the Chemical Traffic Control (CTC) Program at the sites. Why does this program exist?

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Date: July 18, 1996

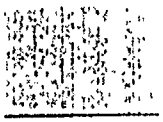
POSITION: Program Manager, Radwaste / Environmental Protection

NAME: Leon J. Rieber

REVIEW BOARD MEMBER: JM Corey

QUESTION NUMBER	RESPONSE RATING (1-10)	COMMENTS
1	9	Worked in Radwaste a long time. Not a lot of experience in environmental
2	8	Difficulty in keeping up with priorities work assignments
7.	9.5	a lot of experience negotiation radwaste contracts
8	10	Very knowledgeable of compact history / legislation -- current status
9	8	Environment compliance - not had a lot of experience. Knew thermal discharges is a significant issue
10	10	Has been Rad Assessment mgr 5 times over the last. Dam assessment coordinator at least 10 times
11	10	Annual NRC / DOT rad. mat'l pkg is tipping friendly Hal Rasman try cover. Prevent application issues
14	10	Very knowledgeable of the requirements

TOTAL POINTS: 74.5 / 80



JOHN LOBELL,5:45-6:30
Programmatic & Tech
Support

GG000322

EMPLOYEE APPLICATION FOR ANNOUNCED VACANT POSITION

Received:

This form is to be completed by present TVA employees when they want to apply for an announced vacant position and should be sent to address given on announcement.

1. Name LOBDELL (*Last*) JOHN (*First*) L. (*Middle*) 2. Soc. Sec. No. [redacted]

3. Present Job Title SUPERVISOR, INST. CALIB. REPAIR ,CONTROL 4. Schedule & Grade PG-7

5. Organization OPERATIONS SUPPORT Department SEE BELOW *

* Environmental Radiological Monitoring & Instr.

I wish to apply for the following vacant position:

6. Announcement Number 10705 7. Vacant Position Job Title Program Manager, RAD Control

8. Schedule & Grade PG-8 9. Organization Nuclear Operations Department Ops Spt/Rad & Chem Control

Work Location Chattanooga, TN

10. Do you have a father, mother, son, daughter, brother, sister, uncle, aunt, nephew, niece, husband, wife first cousin, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, halfbrother, or halfsister employed in TVA who is directing/supervising/managing the vacant position or would be directed by you if selected for the vacant position? NO If "yes," list name(s), relationship(s), and position(s) on page 2.

Describe below education, training, and/or experience which you feel qualify you for this position. If you are a salary policy employee, attach copies of your four most recent Employee Service Reports (TVA 3031). Check here if you want them returned to you ( ). Obtain copies from your organization human resource office if necessary. *(If additional space is needed, use page 2.)*

SEE ATTACHED RESUME

1996 JUN 19 AM 8:35

GG000323

Name LOBDELL JOHN L. 2. Soc. Sec. No. [redacted]
Last *First* *Middle*

!. If announcement specified test requirements, have you qualified on the required test(s)? NA

do solemnly swear (or affirm) that the statements made in this application are true to the best of my knowledge and belief.

ignature John Lobdell Date 6/18/96

VA Mailing Address WAR 1A-Muscle Shoals, AL

IOTE: This application will not be filed in your personal history record. Any information about your training or experience which ou wish to have placed in your personal history record should be sent by memorandum to Human Resources Files, Knoxville, hrough your organization human resource officer, and should include a sworn statement similar to the above, unless the nformation is in form of a certificate or similar document.

GG000324

John L. Lobdell, Ph.D., C.H.P.
[redacted]
(205) 386-3773 (work)
E-mail(work): idxgu@tva.gov
[redacted]

Education:

B.S. in Physics with a minor in Mathematics, Spring Hill College, Mobile, Alabama, 1964.

M.S.P.H. in Radiological Hygiene, University of North Carolina at Chapel Hill, 1968.

Ph.D. in Health Physics, Georgia Institute of Technology, 1995. Research Topic: "Dose Rate and Spectral Photon Measurements Around a Large BWR Using a Tissue Equivalent Plastic Scintillator." Advisor: Dr. N. E. Hertel.

Five week class in Boiling Water Reactor Technology at Browns Ferry Nuclear Plant, 1969.

"Occupational & Environmental Radiation Protection", Harvard School of Public Health, August 19-23, 1985.

"Health Physics in Radiation Accidents", Oak Ridge Associated Universities, September 8-12, 1986.

"Workshop on Measurement Quality Assurance for Ionizing Radiation", National Institute of Standards and Technology (NIST), March 16-18, 1993

"Media Center Appearances", C. S. Armstrong Associates, Inc., September 8, 1994

Professional Certification:

Certified in Health Physics by the American Board of Health Physics, 1972. Recertified in 1981, 1985, 1989, and 1993.

Lead Auditor as defined by ANSI N45.2.23-1978, "Qualification of Quality Assurance Program Audit Personnel for Nuclear Power Plants".

Health Physics Work Experience:

July 1964 to August 1966:

Employed by the Alabama and Virginia Departments of Health to operate the counting rooms to determine the radioactive content of environmental samples.

June 1968 to present, employed by the Tennessee Valley Authority, Muscle Shoals, Alabama.

From June 1968 to December 1979, I supervised the operation of the following programs: environmental radiological monitoring around TVA's nuclear power plants, health physics training, applied health physics services, film badge and TLD personnel monitoring services, whole body counting, and calibration of portable radiation survey instrumentation.

From December 1979 to May 1980, I coordinated within TVA the modification of the radiological emergency plan for all of TVA's operating nuclear power plants in compliance with NUREG-0654 "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants".

From June 1980 to May 1982, I supervised a Quality Assurance/ALARA Staff. The Staff provided quality assurance services to a large health physics organization.

From June 1982 to April 1985, I was the Staff Health Physicist in the office of the Chief, Health Physics Services. I provided health physics expertise to the Chief and all sections within the organization. During a ten month period, I was assigned to the Browns Ferry Nuclear Plant as the health physicist on a recirculation pipe replacement project on unit 1.

From May 1985 to October 1986, I managed a Dosimetry Section that coordinated and provided direction for the internal and external dosimetry programs in TVA.

From November 1986 to present, I manage a section that repairs, maintains, modifies, and calibrates portable radiation survey instrumentation.

June 1991 to present:

I serve as a Technical Expert for the National Voluntary Laboratory Accreditation Program (NVLAP) for the Secondary Calibration For Ionizing Radiation Laboratory Accreditation Program. I audit and assess laboratory programs to determine if they meet the qualifications to be accreditated as a secondary calibration laboratory for ionizing radiation.

Teaching Experience: September 1989 to August 1994:

I taught four subjects at Shoals Community College: physics with calculus, two classes in physics without calculus, and health physics for radiographers. I taught a total of 14 quarters.

Significant Papers and Publications:

"Suitability of Glass-Encapsulated CaF_2:Mn Thermoluminescent Dosimeters for Environmental Radiation Surveillance", presented at the National Health Physics Society Meeting in Miami, June 1973.

"A TLD System for Personnel Monitoring", presented at the meeting of the Deep South and Alabama Chapters of the Health Physics Society, Gulf Shores, Alabama, August 1977.

"Training for a Viable Nuclear Power Plant Radiological Emergency Plan", presented at the Thirteenth Midyear Topical Symposium of the Health Physics Society, Honolulu, December 1979.

"Health Physics Planning for Recirculation Pipe Replacement at a BWR", presented at the annual meeting of the American Nuclear Society, New Orleans, June 1984.

"Calibration of DMC-90s in TVA", presented at the Merlin Gerin User's Group Meeting, Atlanta, April 1992.

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I am planning to present two papers at the Annual Health Physics Society Meeting in Seattle in July 1996. The titles are: "Dose Rate And Spectral Photon Measurements Around A Large BWR" (THAM-D.6) and "Scanning Personnel For Internal Deposition Of Radioactive Material With Personnel Contamination Whole Body Friskers And Portal Monitors" (THAM-D.8).

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1. Name LOBDELL (*Last*) JOHN (*First*) L. (*Middle*) 2. Soc. Sec. No. [redacted]

3. Present Job Title SUPERVISOR, INST. CALIB. REPAIR ,CONTROL 4. Schedule & Grade PG-7

5. Organization OPERATIONS SUPPORT Department SEE BELOW *

* Environmental Radiological Monitoring & Instr.

I wish to apply for the following vacant position:

6. Announcement Number 10706 7. Vacant Position Job Title Program Manager, RAD Control

8. Schedule & Grade PG-8 9. Organization Nuclear Operations Department Ops Spt/Rad & Chem Control

Work Location Chattanooga, TN

10. Do you have a father, mother, son, daughter, brother, sister, uncle, aunt, nephew, niece, husband, wife first cousin, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, halfbrother, or halfsister employed in TVA who is directing/supervising/managing the vacant position or would be directed by you if selected for the vacant position? NO If "yes," list name(s), relationship(s), and position(s) on page 2.

11. Describe below education, training, and/or experience which you feel qualify you for this position. If you are a salary policy employee, attach copies of your four most recent Employee Service Reports (TVA 3031). Check here if you want them returned to you ( ). Obtain copies from your organization human resource office if necessary. *(If additional space is needed, use page 2.)*

SEE ATTACHED RESUME

1990 JUN 6 AM 8:15

1. Name LOBDELL JOHN L. 2. Soc. Sec. No. [redacted]
Last *First* *Middle*

12. If announcement specified test requirements, have you qualified on the required test(s)? NA

I do solemnly swear (or affirm) that the statements made in this application are true to the best of my knowledge and belief.

Signature John Lobdell Date 6/18/96

TVA Mailing Address WAR 1A-Muscle Shoals, AL

NOTE: This application will not be filed in your personal history record. Any information about your training or experience which you wish to have placed in your personal history record should be sent by memorandum to Human Resources Files, Knoxville, through your organization human resource officer, and should include a sworn statement similar to the above, unless the information is in form of a certificate or similar document.

GG000328

John L. Lobdell, Ph.D., C.H.P.
[redacted]
(205) 386-3773 (work)
E-mail (work): idxgu@tva.gov

Education:

B.S. in Physics with a minor in Mathematics, Spring Hill College, Mobile, Alabama, 1964.

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"A TLD System for Personnel Monitoring", presented at the meeting of the Deep South and Alabama Chapters of the Health Physics Society, Gulf Shores, Alabama, August 1977.

"Training for a Viable Nuclear Power Plant Radiological Emergency Plan", presented at the Thirteenth Midyear Topical Symposium of the Health Physics Society, Honolulu, December 1979.

"Health Physics Planning for Recirculation Pipe Replacement at a BWR", presented at the annual meeting of the American Nuclear Society, New Orleans, June 1984.

"Calibration of DMC-90s in TVA", presented at the Merlin Gerin User's Group Meeting, Atlanta, April 1992.

"A Tissue Equivalent Detector Photon Response Matrix", presented at the winter meeting of the American Nuclear Society, San Francisco, October 1995.

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QUESTIONS FOR
PROGRAM MANAGER, RADIOLOGICAL CONTROL (PROGRAMMATIC)
(page 1 of 2)

1) What strengths do you have that will benefit this position?

2) Indicate weaknesses that you need to address if you fill this position.

3) Part of the accountabilities for this position is that of assessments. How do you go about assessing the effectiveness of a program and then to develop corrective actions for weaknesses?

4) If, in the process of seeking consensus from the three sites, you have one site that disagrees with the others, how do you resolve the issue?

5) How much time should the individual that fills the position spend at a site and why?

6) One of the requirements of the position is the potential to rotate and be assigned to fill a site position. How do you feel about being assigned to a site temporarily or permanently?

7) What does the term NVLAP mean and what is the purpose of NVLAP?

8) Discuss the need for a comprehensive radiation litigation management program and what are some of the weaknesses one should look for in a radiation protection program?

9) What level of ionizing radiation exposure to individuals in the public do you consider to be a threshold for requiring action?

10) There have been reports of increased longevity and decreased cancer death rates for populations exposed to high natural background levels of radiation. These observations contradict the radiation paradigm that all radiation, including that of natural background, is harmful in linear proportion to high level dose. What are your thoughts regarding the linear versus non-linear dose response controversy?

11) What are the functions of the Radiological Effects Advisory Group?

12) What are the two potential areas for Radiation Injury Claims?

13) What are the major differences between the two types of injury claims?

QUESTIONS FOR
PROGRAM MANAGER, RADIOLOGICAL CONTROL (PROGRAMMATIC)

14) What can be done to reduce the potential of radiation injury claims?

15) In general, what are the major factors in a successful radiation injury claim defense?

16) What is the role of the NVLAP Authorized Representative? What are the major responsibilities?

17) What are the major functions of the radiological records and record system?

18) What is the Radiological Control Records Recovery Project (SCAR940002)?

19) What is REXS? What are its major functions?

20) What areas of REXS require improvements?

a:\RadChem\Wilson\SLection.doc

Date: July 18, 1996

POSITION: Program Manager, Radiological Controls (Programmatic)

NAME: John L. Lobdell

REVIEW BOARD MEMBER: MJ Cory

QUESTION NUMBER	RESPONSE RATING (1-10)	COMMENTS
1	10 9	Excellent technical background, ASME certification. Works well with people coordinating project
2	8	Weak in radshipping. Perceived as being laid back (Not assertive)
7	9	Knowledgeable about NVLAP and associated purpose of program
8	9	Stresses the need for accurate records ... of personnel training, RCA work activities and dose
10	9	Favor continued use of linear no threshold theory. conservative option
11	9	Favors REAC does know membership (current)
15	8	Have to be able to prove everything regarding personnel, training, response
17	9	Establish credible defense for radiation litigation

TOTAL POINTS: 90/88

QUESTIONS FOR
PROGRAM MANAGER, RADIOLOGICAL CONTROL
TECHNICAL SUPPORT/ALARA

1) What strengths do you have that will benefit this position?

2) Indicate weaknesses that you need to address if you fill this position.

3) Part of the accountabilities for this position is that of assessments. How do you go about assessing the effectiveness of a program and then to develop corrective actions for weaknesses?

4) If, in the process of seeking consensus from the three sites, you have one site that disagrees with the others, how do you resolve the issue?

5) How much time should the individual that fills the position spend at a site and why?

6) One of the requirements of the position is the potential to rotate and be assigned to fill a site position. How do you feel about being assigned to a site temporarily or permanently?

7) Upper TVAN management's expectation is that TVAN practice will be consistent with INPO criteria and guidelines. You are the sponsor of a revision to TVAN STD-5.1, which incorporates the latest INPO criteria for calculating and reporting internal dose (i.e., at levels consistent with external dose LLDs). However, during peer review, it is clear that two out of three RadChem managers want to maintain the current program and will not support the revision. How do you, as the corporate sponsor resolve this issue?

8) At 9 a.m., you receive a call from the SQN RadProtection Manager who has an NRC inspector in his office asking questions about an evaluation you helped prepare on a skin dose assessment. The RadProtection Manager would like you to come to the site ASAP to help respond to the inspector. However, you are in the middle of preparing presentation on the FY 1996 Business Plan to the General Manager, Operations Support which you will be giving at 1 p.m. How do you handle this request?

QUESTIONS FOR
PROGRAM MANAGER, RADIOLOGICAL CONTROL
TECHNICAL SUPPORT/ALARA

9) The temporary shielding program at WBN requires extensive paperwork and lead time to ensure that necessary shielding is in place major job evolutions. What methodology would you use to evaluate this process for improvement?

ANSWER: Estimate a peer group involving all TVAN sites, analyze current program via dataflow diagrams, determine strengths/weaknesses of each site program, benchmark industry, determine program elements that are candidates for improvement, determine cost/benefit of each proposed change for implementation, standardize.

10) In your view, what is the value of Corporate RadCon to the sites?

ANSWER: To provide 1) expert level technical support, 2) focal point for industry benchmarking, 3) catalyst for standardization to ensure site/industry successes are realized TVAN-wide, 4) assistance and direction in resolving programmatic multi-site issues, 5) support in program self assessments, 6) evaluation of RadCon training effectiveness.

11) You receive a call from a Shift Supervisor from Colbert Steam Plant. He tells you that a density gauge, containing Ir-192, has fallen off the coal conveyor structure and is lying in a accessible area. He asks you what he should do. What do you tell him?

ANSWER: Secure the area to prevent personnel access, contact the Radiation Support Group (RSO) in Muscle Shoals for surveys/source recovery, initiate event investigation to determine how gauge has been in this state, what personnel may have been exposed, etc.

Date: July 18, 1996

POSITION: Program Manager, Radiological Control Technical Support/RLWRA

NAME: John L. Lobdell

REVIEW BOARD MEMBER: JM Corey

QUESTION NUMBER	RESPONSE RATING (1-10)	COMMENTS
1	9	Excellent technical background, RSO/RP certification
2	8	Week in rad shipping Perceived as being laid back (not assertive)
4	7~~8~~	Shuttle diplomacy ... wants buy in
7	7	Ditto from above – somewhat weak in authority — escalate to Wilson
8	6~~8~~	Tried to meet both obligations – should have gone to the site.
9	7	Go to WBN get requirements what about Peer groups, PFD... benchmarking new process?
10	8	Good answer covered main points
11	8	Secure area, call RPM for help.

TOTAL POINTS: 60/80

Programmatic

EMPLOYEE APPLICATION FOR ANNOUNCED VACANT POSITION

Received: 1995 JUN 18 AM 7:07

This form is to be completed by present TVA employees when they want to apply for an announced vacant position and should be sent to address given on announcement.

1. Name Flanigan (Last) James (First) A. (Middle) 2. Soc. Sec. No. [redacted]

3. Present Job Title Program Manager, Radiological Control 4. Schedule & Grade PG-8

5. Organization Nuclear Operations/Operations Support Department Radiological Control

I wish to apply for the following vacant position:

6. Announcement Number 10705 7. Vacant Position Job Title PROGRAM MANAGER, RADCON

8. Schedule & Grade PG-8 9. Organization Nuclear Operations Department OPS SUP/RAD&CHEM CONTROL

Work Location CHATTANOOGA

10. Do you have a father, mother, son, daughter, brother, sister, uncle, aunt, nephew, niece, husband, wife first cousin, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, halfbrother, or halfsister employed in TVA who is directing/supervising/managing vacant position or would be directed by you if selected for the vacant position? NO If "yes," list name(s), relationship(s),and position(s) on page 2.

11. Describe below education, training, and/or experience which you feel qualify you for this position. If you are a salary policy employee, attach copies of your four most recent Employee Service Reports (TVA 3031). Check here if you want them returned to you ( ). Obtain copies from your organization human resource office if necessary. *(If additional space is needed, use page 2.)*

Twenty-nine years of applied Health Physics experience of which twenty-three years have been in commercial nuclear power. I have served in this position at the Corporate Office from November 1990 through the present. For FY95 my performance was rated as exceeding expectations. Details of my education, training, and work experience are attached in the form of a resume.

GG000338

Name Flanigan James A. Soc. Sec. No. [redacted]
Last *First* *Middle*

12. If announcement specified test requirements, have you qualified on the required test(s)?

I do solemnly swear (or affirm) that the statements made in this application are true to the best of my knowledge and belief.

Signature [signature] Date June 17, 1996

TVA Mailing Address BR 5D-C

NOTE: This application will not be filed in your personal history record. Any information about your training or experience which you wish to have placed in your personal history record should be sent by memorandum to Human Resources Files, Knoxville, through your organization human resource officer, and should include a swom statement similar to the above, unless the information is in form of a certificate or similar document.

GG000339

JAMES A. FLANIGAN
[redacted]
(W) (423) 751-4709, [redacted]
INTERNET: IDUEG.OFFICE@ TVA.GOV

EXPERIENCE

Tennessee Valley Authority 02/85 to Present

11/90 - Present Program Manager, Radiological Control

Direct and manage the implementation of the Nuclear Power (NP) programs concerning personnel external dosimetry, radiological exposure records, and radiation injury claim avoidance - successful defense. Manage the planning and preparation of TVA radiological control policy. Provide technical assistance, oversight, and project management activities in support of nuclear plant sites. Serve as the NVLAP Authorized Representative, Quality Manager, and Technical Director for the central dosimetry laboratory and four sub-facilities (07/88 - 07/95). Serve as the coordinator for Radiological Control's IBM mainframe and Digital Equipment Corporation VAX software. Serve as the chair of the Radiation Effects Advisory Group, evaluating and integrating the radiological, medical, legal, and ethical aspects of radiological exposures to personnel (07/88 - present).

07/89 - 11/90 Manager, Radiological Technical Support Department

Supervised the activities of professional Health Physics personnel (one Senior Project Manager and six Senior Health Physicists). Directed and managed the implementation of the NP programs in the area of personnel dosimetry (internal and external), instrumentation, ALARA, respiratory protection, and radiation injury claim avoidance - successful defense. Managed the planning and preparation of TVA radiological control policy. Managed technical assistance and project management activities in support of nuclear plant sites.

07/88 - 07/89 Manager, Radiological Health Department

Supervised the Radiological Health staff (two Supervisors, five Health Physicists, and three records personnel) in the support of TVA's Radiological Health program. Developed and directed the Nuclear Power programs in external dosimetry, internal dosimetry, respiratory protection, radiation exposure records, RADCON instrumentation, and radiation injury claim avoidance - successful defense.

08/86 - 07/88 Radiological Protection Group Manager, Watts Bar Nuclear Plant

Supervised the Site Radiological Protection Staff (two Supervisors, eight Health Physicists, and two Shift Supervisors) in providing direction, control, program development, and support of the Site Radiological Control Program.

02/85 to 08/86 Health Physics Project Engineer, Site Director's Staff Watts Bar Nuclear Plant

Responsible for providing Health Physics technical and project support to the plant and site staffs.

GPU Nuclear Corporation 1981 to 1985

09/81 - 01/85 Radiological Engineering Manager, GPU Nuclear Corporation. Three Mile Island Nuclear Generating Station Unit II, Middletown, Pennsylvania

GG000340

JAMES A. FLANIGAN
[redacted]
(W) (423) 751-4709, [redacted]
INTERNET: IDUEG.OFFICE@ TVA.GOV

EXPERIENCE(cont)

Supervised Radiological Engineering personnel (eight Radiological Engineers, two Engineering Assistants) in the recovery effort of Three Mile Island, Unit 2.

New Brunswick Electric Power Commission 1975 to 1981

10/75 - 09/81 **Supervisor, Central Health Physics Services, New Brunswick Electric Power Commission, Fredericton, New Brunswick, Canada**

Supervised Health Physics personnel (two Health Physicists, two Health Physics Assistants, and one Health Physics Clerk) and the operation of the Central Health Physics Laboratory, including: Environmental Radiation Monitoring Program, Internal and External Dosimetry Programs, and the Emergency Planning Off-Site Program.

Senior Health Physicist, Health Physics Services

Projects during this period related to the design, construction and commissioning of Point Lepreau Generation Station, a 630 MWe (PHWR) CANDU unit.

Yankee Atomic Electric 1973 to 1975

02/73 - 10/75 **Plant Health Physicist (Radiation Protection Manager), Yankee Atomic Electric Company, Rowe, Massachusetts**

Supervised the activities of Health Physics personnel (three Health Physicists, three Health Physics Technicians, and one Health Physics Clerk) during the operation, maintenance, and refueling (two outages) of 175 MWe (PWR).

Health Physics Engineering Assistant

Responsible activities related to: Portable instrumentation calibration, bioassay program, training of plant personnel, and procedure writing.

U.S. Navy 1967 to 1973

01/67 - 01/73 **Radiological Controls Supervisor, U.S.S. Holland (AS-32) U.S. Navy**

Supervised Radiological Control personnel (six Radiological Control Technicians) in the area of radiological work control and practices during the maintenance of Naval Nuclear Reactors and associated systems. Conducted the Radiological Environmental Monitoring Program for Rota, Spain.

GG000341

JAMES A. FLANIGAN
[redacted]
(W) (423) 751-4709; [redacted]
INTERNET: IDUEG.OFFICE@ TVA.GOV

EXPERIENCE(cont)

Senior Watch Stations, U.S.S. Will Rogers (SSBN 659)

Engine Room Supervisor: Supervised operations of the Turbines, Steam Plant, Feed and Condensate Systems and Auxiliary Systems.

Leading Engineering Laboratory Technician: Supervised the performance secondary plant and radiochemistry analysis and the conduct of radiological surveys.

MEMBERSHIPS/AFFILIATIONS

ANSI N42.17A, B, and C Working Group "Performance Specifications for Health Physics Instrumentation"

Technical Expert, U.S. Department of Commerce, National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program, Ionizing Radiation Dosimetry (1990 - present)

EDUCATION

1963 - 1966-	Glassboro State College, Glassboro, New Jersey Major: Education Minor: Social Science
1967 - 1969	Basic Nuclear Power School; U.S. Navy, Reactor Operation at Land Based Prototype; and Engineering Laboratory Technician at Land Based Prototype
1972 - 1996	U.S.E.P.A., Radionuclide Analysis by Gamma Spectroscopy; Health Physics Summer School on Radiation Dosimetry; University of Lowell, Internal Radiation Dosimetry; Harvard University, Environmental Radiation Surveillance; Phillip Plato, Theory and Operation of Panasonic TLD Systems; Technical Management Seminars, Improving HP Audits and Legal Liability in the Nuclear Industry; Conducting assessments using the Malcolm Baldridge criteria; STAT-A-MATRIC, ISO 9000 Lead Auditor Accreditation; Center for Disease Control, Biostatistics.

PUBLICATIONS & PRESENTATIONS

SOFTWARE QUALITY ASSURANCE - invited paper
Presented at the PANASONIC INTERNATIONAL DOSIMETRY SYMPOSIUM, 06/90, INTERNATIONAL SCIENCE ASSOCIATES USER GROUP MEETING, 08/90, Los Alamos National Laboratory, 09/90, and HARSHAW/QS TLD USER GROUP MEETING, 11/91.

TVA QUALITY IMPROVEMENT INITIATIVE - invited paper
Presented at the INTERNATIONAL SCIENCE ASSOCIATES USER GROUP MEETING, 10/91

GG000342

JAMES A. FLANIGAN
[redacted]
(W) (423) 751-4709 [redacted]
INTERNET: IDUEG.OFFICE@ TVA.GOV

PUBLICATIONS & PRESENTATIONS(cont)

NVLAP ACCREDITATION -.PERSONNEL RADIATION DOSIMETRY - invited paper
Presented at the REGION II RADIOLOGICAL PROTECTION MANAGERS MEETING, 06/92, INTERNATIONAL SCIENCE ASSOCIATES USER GROUP MEETING, 11/92, and ALABAMA HEALTH PHYSICS SOCIETY ANNUAL MEETING, 11/92

STATISTICAL PROCESS CONTROL - invited paper
Presented at the INTERNATIONAL SCIENCE ASSOCIATES USER GROUP MEETING, 11/92.

EXTERNAL DOSIMETRY PROCESSING COST - A BENCHMARK STUDY - invited paper
Presented at the INTERNATIONAL SCIENCE ASSOCIATES USER GROUP MEETING, 10/93, PANASONIC INTERNATIONAL DOSIMETRY SYMPOSIUM, 06/94, with follow-up paper PANASONIC INTERNATIONAL DOSIMETRY SYMPOSIUM, 06/95.

RADIOLOGICAL MEASUREMENT QUALITY ASSURANCE, 1991, J. A. Flanigan and C. G. Hudson, *Radiation Protection Management*, Vol. 8, pp. 72-78

PPLICATION OF STATISTICAL QUALITY CONTROL TECHNIQUES TO AN EXTERNAL OSIMETRY PROGRAM, 1993, J. A. Flanigan, *Radiation Protection Management*, Vol. 10, pp. 37-50

GG000343

QUESTIONS FOR
PROGRAM MANAGER, RADIOLOGICAL CONTROL (PROGRAMMATIC)
(page 1 of 2)

1) What strengths do you have that will benefit this position?

2) Indicate weaknesses that you need to address if you fill this position.

3) Part of the accountabilities for this position is that of assessments. How do you go about assessing the effectiveness of a program and then to develop corrective actions for weaknesses?

4) If, in the process of seeking consensus from the three sites, you have one site that disagrees with the others, how do you resolve the issue?

5) How much time should the individual that fills the position spend at a site and why?

6) One of the requirements of the position is the potential to rotate and be assigned to fill a site position. How do you feel about being assigned to a site temporarily or permanently?

7) What does the term NVLAP mean and what is the purpose of NVLAP?

8) Discuss the need for a comprehensive radiation litigation management program and what are some of the weaknesses one should look for in a radiation protection program?

9) What level of ionizing radiation exposure to individuals in the public do you consider to be a threshold for requiring action?

10) There have been reports of increased longevity and decreased cancer death rates for populations exposed to high natural background levels of radiation. These observations contradict the radiation paradigm that all radiation, including that of natural background, is harmful in linear proportion to high level dose. What are your thoughts regarding the linear versus non-linear dose response controversy?

11) What are the functions of the Radiological Effects Advisory Group?

12) What are the two potential areas for Radiation Injury Claims?

13) What are the major differences between the two types of injury claims?

QUESTIONS FOR

PROGRAM MANAGER, RADIOLOGICAL CONTROL (PROGRAMMATIC)

14) What can be done to reduce the potential of radiation injury claims?

15) In general, what are the major factors in a successful radiation injury claim defense?

16) What is the role of the NVLAP Authorized Representative? What are the major responsibilities?

17) What are the major functions of the radiological records and record system?

18) What is the Radiological Control Records Recovery Project (SCAR940002)?

19) What is REXS? What are its major functions?

20) What areas of REXS require improvements?

a:\RadChem\Wilson\SLection.doc

Date: July 18, 1996

POSITION: Program Manager, Radiological Control (Programmatic)

NAME: James A. Flanigan

REVIEW BOARD MEMBER: JM Corey

QUESTION NUMBER	RESPONSE RATING (1-10)	COMMENTS
1	10	Have been doing it for the last 8 years. Good records in radiation injection records 7-0 NVLAP technical expert. Conducted 20 on site assessment. Excellent record when RPA NVLAP director for EPA was from 5/86 to 2/96
2	9.5	Works to much / Problem following through on assignments. (Needs to delegate other people)
7	10	Knew all about NVLAP purpose / code of federal reg.
8	10	Extensive discussion about the subject offered up action plan to improve our situation
10	10	Balanced discussion of the subject ~~was~~ recommended linear model from a practical standpoint but also discussed limitation on current theory.
11	10	Very knowledgeable of RP&G purpose, personnel
15	10	Being able to prove what the personnel done was to a reasonable mean (query) Answer all the questions Demonstrate regulatory compliance Very knowledgeable in the area
17	10	Knew NRC regulations applicable to the subject Problem we are facing in the area.

TOTAL POINTS: 79.5/80

GG000346

REGIS NICOLL,7:15-8:00
Tech Support

EMPLOYEE APPLICATION FOR ANNOUNCED VACANT POSITION

1996 JUN 14 AM 8

Received:

This form is to be completed by present TVA employees when they want to apply for an announced vacant position and should be sent to address given on announcement.

1. Name Nicoll (Last) Regis (First) M (Middle) 2. Soc. Sec. No. [redacted]

3. Present Job Title Program Manager 4. Schedule & Grade PG-08

5. Organization Operations Support Department Corp. RADCON

I wish to apply for the following vacant position:

6. Announcement Number 10706 7. Vacant Position Job Title Program Mgr, (Tech Support)

8. Schedule & Grade PG-08 9. Organization Operations Support Department RAD & Chem Control

Work Location Chatt

10. Do you have a father, mother, son, daughter, brother, sister, uncle, aunt, nephew, niece, husband, wife first cousin, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, halfbrother, or halfsister employed in TVA who is directing/supervising/managing the vacant position or would be directed by you if selected for the vacant position? No If "yes," list name(s), nship(s),and position(s) on page 2.

.. Describe below education, training, and/or experience which you feel qualify you for this position. If you are a salary policy employee, attach copies of your four most recent Employee Service Reports (TVA 3031). Check here if you want them returned to you ( ). Obtain copies from your organization human resource office if necessary. *(If additional space is needed, use page 2.)*

See attached resume.

GG000348

Name Nicoll (*Last*) Regis (*First*) M (*Middle*) Soc. Sec. No. [redacted]

12. If announcement specified test requirements, have you qualified on the required test(s)? N/A

I do solemnly swear (or affirm) that the statements made in this application are true to the best of my knowledge and belief.

Signature [signature] Date 6/13/96

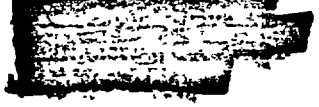
TVA Mailing Address BR 5D-C

NOTE: This application will not be filed in your personal history record. Any information about your training or experience which you wish to have placed in your personal history record should be sent by memorandum to Human Resources Files, Knoxville, through your organization human resource officer, and should include a sworn statement similar to the above, unless the information is in form of a certificate or similar document.

GG000349

RESUME

Regis M. Nicoll, CHP



PERSONAL
Married, two children

EDUCATION
B.S., 1973, Georgia Institute of Technology
Major: Physics (under the health physics option)

M.S., September 1976, Georgia Institute of Technology
Major: Applied Nuclear Science

EXPERIENCE
October 1994 to Present
TENNESSEE VALLEY AUTHORITY
Program Manager, Corporate Radiological Control. Provide expert level direction for programmatic development of radiological control policy and standards to ensure compliance with Federal regulations and industry consensus standards. Provide long-term/large scope project support to the sites for major projects and multi-site issues. Analyze site RADCON processes, procedures, and practices for effectiveness and cost-efficiency. Recommend radiological control goals and protocols that are consistent with best industry practices and assist with the implementation of actions to achieve them. Direct the performance of regulatory and licensing reviews of radiological control issues, recommend TVAN responses or positions and concur with responses to external organizations. Perform long-term data evaluation of key radiological control parameters. Serve as the Radiological Assessment Manager or Coordinator in the event of an emergency managing all radiological assessment activities in support of nuclear sites. Support emergency response drills and exercises. Serve as application owner for various TVAN software applications in the RADCON program to ensure that modifications and enhancements meet regulatory requirements and management expectations. Administer multisite contracts for radiological control services and products. Provided direct onsite support during the SQN U1C7 refueling outage.

October 1991 to October 1994
TENNESSEE VALLEY AUTHORITY
Engineering Specialist (Radiation), Corporate Engineering. Provide unique specialized expertise in the field of radiation and nuclear safety analysis with primary focus in the areas of radiation monitoring systems and reactor accident analyses. Provide technical guidance and consultation to nuclear plant design engineers of various disciplines on plant and system design bases, including: radiation monitoring, shielding requirements, ALARA considerations, radiation dose impacts, regulatory requirements and engineering analysis methodologies. Establish programmatic direction and overview of TVA engineering performance against that direction in the areas of expertise for the nuclear sites and corporate office. Develop and maintain TVA design standards for radiation monitoring and ALARA. Perform specialized radiation analyses to 1) determine the impacts of radiation accidents, 2) establish the performance criteria of the radiation monitoring system, and 3) support the plant licensing bases. Serve as radiological assessor for radiation emergency plan exercises and drills. Provided 1 yr of direct onsite support to SQN (including U2C6 outage).

July 1989 to October 1991
TENNESSEE VALLEY AUTHORITY
Senior Health Physicist, Corporate Radiological Control. Provide management and technical expertise in the development and implementation of radiological control policy and litigation minimization. Provide multidisciplinary technical support in the areas of radiation protection, respiratory protection, internal dosimetry, radiation worker training, and environmental dose assessment to the nuclear sites. Develop radiation protection policy and standards for all the above-mentioned activities. Manage projects involving radiological control components or the development of new radiation monitoring techniques or methodologies. Program manager for the source and byproduct material program. Conduct audits of various portions of the radiological control program to determine effectiveness. Developed a comprehensive professional development program in internal dosimetry. Serve as radiological assessor for radiation emergency plan exercises and drills. Provided direct onsite support to SQN during two refueling outages.

EXPERIENCE (Cont'd)

December 1987 to July 1989
TENNESSEE VALLEY AUTHORITY
Supervisor, Radiological Effluents Section
Manage all radiological assessment activities involving offsite dose impact. Responsible for ensuring adequacy and effectiveness of the effluent, environmental, and meteorological monitoring programs. Manage the development of all methodologies and codes used to determine environmental impacts. Direct and manage preparation of all reports required for licensing and operation that involve radiological assessments. Provide technical assistance for the liquid and solid radwaste programs and determine adequacy through periodic evaluations. Develop policy and standards for the above-mentioned activities. Serve as Radiological Assessor for the Radiation Emergency Plan.

September 1976 to December 1987
TENNESSEE VALLEY AUTHORITY
Corporate Health Physicist, Technical Assistance Staff Provided technical health physics assistance for the nuclear plants and uranium mining and milling (UM&M) activities. Developed and implemented methodologies and computer codes for radiological impact analyses pertaining to UM&M, nuclear plant effluents, and LLW and spent fuel disposition. Provided support in the design, and implementation of the effluent monitoring, environmental monitoring, and meteorological monitoring programs. Plant technical assistance included: overhauling the health physics air sampling program, developing procedures for skin dose determination, conducting internal dose training, and performing evaluations of the radwaste program. Developed scenarios for radiological emergency exercises. Conducted audits of the radiation protection and ALARA programs for UM&M activities

July 1973 to August 1975
EBASCO SERVICES, INC. NEW YORK, NEW YORK
Hired as an engineer in the Environmental Licensing Impact Analysis Group. Coordinated input and prepared material for inclusion in SARs and ERs. Responsible for radiological accident analyses required in those documents. Performed radiological assessments for radwaste and offgas systems to determine seismic and safety requirements. Evaluated the effectiveness of various plant engineered safety features in reducing radiological impacts.

CERTIFICATION
Comprehensively certified in health physics by the American Board of Health Physics.

MEMBERSHIPS
Health Physics Society
American Academy of Health Physics

RECENT PUBLICATIONS
- "Establishment of Radiation Protection Boundaries for Nuclear Power Plants," *Health Physics*, May 1991 (725-731).
- "Incorporating Radiation Protection Features into Nuclear Plant Design," *Rad. Protection Mgt.*, May/June 1993 (67-79).
- "Beta Dose Determination for Critical Equipment Following a Major Accident," *Rad. Protection Mgt.*, July/August 1994 (pg. 75-87).
- "Calculating the Response of Containment Radiation Monitors for Core Damage Assessment," *Rad. Protection Mgt.*, November/December 1995 (pg. 61-74).

REFERENCES
Will be furnished on request.

QUESTIONS FOR
PROGRAM MANAGER, RADIOLOGICAL CONTROL
TECHNICAL SUPPORT/ALARA
(page 1 of 2)

1) What strengths do you have that will benefit this position?

2) Indicate weaknesses that you need to address if you fill this position.

3) Part of the accountabilities for this position is that of assessments. How do you go about assessing the effectiveness of a program and then to develop corrective actions for weaknesses?

4) If, in the process of seeking consensus from the three sites, you have one site that disagrees with the others, how do you resolve the issue?

5) How much time should the individual that fills the position spend at a site and why?

6) One of the requirements of the position is the potential to rotate and be assigned to fill a site position. How do you feel about being assigned to a site temporarily or permanently?

7) Upper TVAN management's expectation is that TVAN practice will be consistent with INPO criteria and guidelines. You are the sponsor of a revision to TVAN STD-5.1, which incorporates the latest INPO criteria for calculating and reporting internal dose (i.e., at levels consistent with external dose LLDs). However, during peer review, it is clear that two out of three RadChem managers want to maintain the current program and will not support the revision. How do you, as the corporate sponsor resolve this issue?

8) At 9 a.m., you receive a call from the SQN RadProtection Manager who has an NRC inspector in his office asking questions about an evaluation you helped prepare on a skin dose assessment. The RadProtection Manager would like you to come to the site ASAP to help respond to the inspector. However, you are in the middle of preparing presentation on the FY 1996 Business Plan to the General Manager, Operations Support which you will be giving at 1 p.m. How do you handle this request?

QUESTIONS FOR
PROGRAM MANAGER, RADIOLOGICAL CONTROL
TECHNICAL SUPPORT/ALARA

9) The temporary shielding program at WBN requires extensive paperwork and lead time to ensure that necessary shielding is in place major job evolutions. What methodology would you use to evaluate this process for improvement?

ANSWER: Estimate a peer group involving all TVAN sites, analyze current program via dataflow diagrams, determine strengths/weaknesses of each site program, benchmark industry, determine program elements that are candidates for improvement, determine cost/benefit of each proposed change for implementation, standardize.

10) In your view, what is the value of Corporate RadCon to the sites?

ANSWER: To provide 1) expert level technical support, 2) focal point for industry benchmarking, 3) catalyst for standardization to ensure site/industry successes are realized TVAN-wide, 4) assistance and direction in resolving programmatic multi-site issues, 5) support in program self assessments, 6) evaluation of RadCon training effectiveness.

11) You receive a call from a Shift Supervisor from Colbert Steam Plant. He tells you that a density gauge, containing Ir-192, has fallen off the coal conveyor structure and is lying in a accessible area. He asks you what he should do. What do you tell him?

ANSWER: Secure the area to prevent personnel access, contact the Radiation Support Group (RSO) in Muscle Shoals for surveys/source recovery, initiate event investigation to determine how gauge has been in this state, what personnel may have been exposed, etc.

Date: July 18, 1996

POSITION: Program Mgr, Radiological Control Technical Support/BLPNPP

NAME: Regis M. Nicoll

REVIEW BOARD MEMBER: J M Corey

QUESTION NUMBER	RESPONSE RATING (1-10)	COMMENTS
1	9.5	Expertise in a wide range of Radcon areas esp. dose assessment - Prior engineer experience Good interpersonal skills
2	8	Need more operations experience included SRO certification in TOP
4	7	• Try to resolve problem @ as low a level as possible resolutions will eventually filter upward.
7	8.5	Try to resolve @ working level • Stress mgmt expectation to meet industry & INPO guidance or have good reason for not doing it
8	9	Technical support of site given first priority - YES!
9	10	Process improvement methodology - good answer
11	9	First restricted area. Call Jesse Coleman re Muscle Interview people for dose assessment.
10	8	Good response

TOTAL POINTS: 89/80

CHEM (BWR)
ANNOUN. NO. 10702

VPA NUMBER: 0000010702

STATUS: PROCESSING APPLICATIONS

GROUP: TVA-WIDE

SCHEDULE AND GRADE: PG OR NUMBER OF POSITIONS:01

JOB TITLE: PROGRAM MGR, CHEMISTRY (BWR)

LOCATION: CHATTANOOGA

ORGANIZATION: TVA NUCLEAR
NUCLEAR OPERATIONS
OPERATIONS SUPPORT
(SUPV: RAD & CHEM CONTROL MGR)

POSTING-DATE: 06/13/96 CLOSING-DATE: 06/25/96

DUTIES: PROVIDE SENIOR TECHNICAL DIRECTION, EXPERT SUPPORT, OVERSIGHT, AND PROGRAM/ PROJECT MANAGEMENT IN THE CHEMISTRY PROGRAMS OF THE TVAN FACILITIES. DEVELOP PROGRAMMATIC REQUIREMENTS FOR CHEMISTRY MANAGEMENT PROGRAMS. THE INCUMBENT SERVES AS THE PRIMARY LIAISON BETWEEN THE TVAN 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 BWR CHEMISTRY CONTACT FOR ENSURING THAT HIGH STANDARDS ARE SET AND MAINTAINED AT BOTH CORPORATE AND THE TVAN SITES.

MINIMUM QUALIFICATIONS: INCUMBENT SHOULD HAVE A BACHELOR'S DEGREE OR THE EQUIVALENT IN CHEMISTRY, ENVIRONMENTAL SCIENCES, OR CHEMICAL ENGINEERING, INCLUDING FORMAL TRAINING AND EXPERIENCE IN MANAGEMENT. THE INCUMBENT SHALL HAVE AT LEAST EIGHT YEARS OF PROFESSIONAL EXPERIENCE IN APPLIED CHEMISTRY WITH EXPERIENCE AT AN OPERATING NUCLEAR POWER PLANT PREFERABLE. THE INCUMBENT SHOULD HAVE A DETAILED KNOWLEDGE OF MODERN ANALYTICAL AND RADIOANALYTICAL EQUIPMENT AND METHODS USED FOR PERFORMING ALL REQUIRED CHEMISTRY ANALYSES AT TVAN SITES. INCUMBENT IN THIS POSITION IS SUBJECT TO ROTATIONAL ASSIGNMENT

TO APPLY SEND FORM TVA 9824 TO: NUCLEAR HUMAN RESOURCES
LOOKOUT PLACE 3A-C (X-2344)
PENDING FINAL HAY EVALUATION

GG000356

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PERSONAL INFORMATION

POSITION: VPA: 10702 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611202000 OPS SUPP RAD CHEM

NAME	SSN	SEX	ETHNIC GROUP	DISABILITY	TENURE	FULL/PT/ INTERMED	EMP RPTG	PRESENT POSITION	SAL ADM /GRADE
NIDA,DIEDRE B	[redacted]	F	White	[redacted]	Permanent	Full-Time	SPA	SPECIALIST	M 07
TRAYNOR,JOHN C	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	PROJECT MANAGER	M 08
HARVEY III,SAM L	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	PROGRAM MGR	M 08
CHANDRASEKARAN,E S	[redacted]	M	Asian	[redacted]	Permanent	Full-Time	SPA	PROGRAM MGR	M 08
NORWOOD,DONALD W	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	PROJECT ENGR	M 09
HUIE JR,HUBERT H	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	SHIFT SUPERVISOR	M 05

EDUCATION INFORMATION

POSITION: VPA: 10702 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611202000 OPS SUPP RAD CHEM.

NAME	SSN	HIGHEST GRD	DEGREE	MAJOR	SCHOOL	GRAD?	YEAR
NIDA,DIEDRE B	[redacted]	Some Coll.					
TRAYNOR,JOHN C	[redacted]	Bachelor's	BS/BA	CHEM EN	AUBURN U	Y	01/01/1982
HARVEY III,SAM L	[redacted]	Bachelor's	BS/BA	BIOLOGY	VALDOSTA ST C	Y	01/01/1980
CHANDRASEKARAN,E S	[redacted]	Doctorate	BS/BA	CHEMITRY	BOMBAY UNIV	Y	01/01/1964
CHANDRASEKARAN,E S	[redacted]	Doctorate	MS/MA	CHEMITRY	BOMBAY UNIV	Y	01/01/1966
CHANDRASEKARAN,E S	[redacted]	Doctorate	PhD	CHEMITRY	MI ST U	Y	01/01/1975
NORWOOD,DONALD W	[redacted]	achelor's	BS/BA	CHEM EN	AUBURN U	Y	01/01/1980
HUIE JR,HUBERT H	[redacted]	Some Coll.					

LICENSE/CERTIFICATE INFORMATION

POSITION: VPA: 10702 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611202000 OPS SUPP RAD CHEM

NAME	SSN	LICENSE/CERTIFICATE	DATE ISSUED	STATE
NORWOOD,DONALD W	[redacted]	REAC OPER LICENSE	01/01/1988	A E C S R

JOB HISTORY INFORMATION

POSITION: VPA: 10702 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611202000 OPS SUPP RAD CHEM

NAME	SSN	PRESENT OPER/DIV/DEPT			PREVIOUS JOB TITLES	PREV SAL ADM/GR	EFFDT
NIDA,DIEDRE B	[redacted]				RADIOCHEM LAB ANAL	SE 05	1983-12-12
NIDA,DIEDRE B					RADIOCHEM LAB ANAL	SE 06	1990-08-27
NIDA,DIEDRE B					PROG SPECIALIST	M 07	1995-06-12
NIDA,DIEDRE B		OPS SUPP	RAD CHEM		SPECIALIST	M 07	1995-07-03
TRAYNOR,JOHN C	[redacted]				CHEM ENGR	SC 03	1985-03-18
TRAYNOR,JOHN C					CHEM ENGR	SC 04	1989-04-10
TRAYNOR,JOHN C					MGR	M 05	1989-07-17
TRAYNOR,JOHN C					PROJECT MANAGER	M 06	1990-04-30
TRAYNOR,JOHN C					PROJECT MANAGER	M 06	1990-06-01
TRAYNOR,JOHN C		TVA SERVICES	WORKFRCE SVS	PRJ MGMT/CNT	PROJECT MANAGER	M 08	1990-10-01
HARVEY III,SAM L	[redacted]				POSITION UNDER REV	M 08	1991-05-06
HARVEY III,SAM L		OPS SUPP	RAD CHEM		PROGRAM MGR	M 08	1991-06-25
CHANDRASEKARAN,E S	[redacted]				POSITION UNDER REV	M 08	1991-05-16
CHANDRASEKARAN,E S		OPS SUPP	RAD CHEM		PROGRAM MGR	M 08	1991-06-25
NORWOOD,DONALD W	[redacted]				MGR,LIC TR-SRO	M 04	1986-01-20
NORWOOD,DONALD W					COORDINATOR	M 05	1988-06-20
NORWOOD,DONALD W					COORDINATOR	M 05	1989-03-20
NORWOOD,DONALD W					COORDINATOR	M 07	1989-07-31
NORWOOD,DONALD W					COORDINATOR	M 05	1989-03-20
NORWOOD,DONALD W					COORDINATOR	M 07	1989-07-31
NORWOOD,DONALD W					NCLR EVAL	M 09	1990-03-26
NORWOOD,DONALD W					SPECIALIST	M 09	1990-03-26
NORWOOD,DONALD W			NUC ASUR&LIC		PROJECT ENGR	M 09	1994-01-10
HUIE JR,HUBERT H	[redacted]				RADIOCHEM LAB ANAL	SE 06	1987-07-20
HUIE JR,HUBERT H					RADIOCHEM LAB ANAL	SE 05	1987-03-16
HUIE JR,HUBERT H					SHIFT OPS SUPV	M 03	1988-02-15
HUIE JR,HUBERT H					SHIFT SUPERVISOR	M 03	1988-02-15
HUIE JR,HUBERT H					SHIFT SUPERVISOR	M 04	1989-03-20
HUIE JR,HUBERT H		BFN SITE	PLT MGR-BFN		SHIFT SUPERVISOR	M 05	1990-12-03

GG000361

JOB HISTORY INFORMATION

POSITION: VPA: 10702 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611202000 OPS SUPP RAD CHEM

NAME	SSN	PRESENT OPER/DIV/DEPT	PREVIOUS JOB TITLES	PREV SAL ADM/GR	EFFDT

*** END OF REPORT ***

CHEM (PWR)
ANNOUN. NO. 10703

VPA NUMBER: 0000010703

STATUS: PROCESSING APPLICATIONS

GROUP: TVA-WIDE

SCHEDULE AND GRADE: PG 08 NUMBER OF POSITIONS:01

JOB TITLE: PROGRAM MGR. CHEMISTRY (PWR)

LOCATION: CHATTANOOGA

ORGANIZATION: TVA NUCLEAR
NUCLEAR OPERATIONS
OPERATIONS SUPPORT
(SUPV: RAD & CHEM CONTROL MGR)

POSTING-DATE: 06/13/96 CLOSING-DATE: 06/25/96

DUTIES: PROVIDE SENIOR TECHNICAL DIRECTION, EXPERT SUPPORT, OVERSIGHT, AND PROGRAM/ PROJECT MANAGEMENT IN THE CHEMISTRY PROGRAMS OF THE TVAN FACILITIES. DEVELOP PROGRAMMATIC REQUIREMENTS FOR CHEMISTRY MANAGEMENT PROGRAMS. THE INCUMBENT SERVES AS THE PRIMARY LIAISON BETWEEN THE TVAN SITES AND TVAN CORPORATE. THE INCUMBENT MANAGES THE IMPLEMENTATION OF DIRECTIVES, STANDARDS, AND POLICIES AND REGULATIONS AT ALL TVAN SITES. THE INCUMBENT IS THE PWR CHEMISTRY CONTACT FOR ENSURING THAT HIGH STANDARDS ARE SET AND MAINTAINED AT BOTH CORPORATE AND THE TVAN SITES.

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TO APPLY SEND FORM TVA 9824 TO: NUCLEAR HUMAN RESOURCES
LOOKOUT PLACE 3A-C (X-2344)
PENDING FINAL MAY EVALUATION

GG000364

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PERSONAL INFORMATION

OSITION: VPA: 10703 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611202000 OPS SUPP RAD CHEM

AME	SSN	SEX	ETHNIC GROUP	DISABILITY	TENURE	FULL/PT/ INTERMED	EMP RPTG	PRESENT POSITION	SAL ADM /GRADE	
IDA,DIEDRE B	[redacted]	F	White	[redacted]	Permanent	Full-Time	SPX	SPECIALIST	M 07	
ARVEY III,SAM L	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	PROGRAM MGR	M 08	
EARNEY,JAMES P	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	SUPERVISOR	M 08	Services
HANDRASEKARAN,E S	[redacted]	M	Asian	[redacted]	Permanent	Full-Time	SPA	PROGRAM MGR	M 08	
ORMAN,JAMES D	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	COMPUTER SPEC	SC 03	
ISER,GARY L	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	PROGRAM MGR	M 08	

rt ID: VacSel

HRIS
MASS VACANCY SELECTION WORKSHEET

. . No. 3
Run Date 06/26/96
Run Time 13:32:12

EDUCATION INFORMATION

OSITION: VPA: 10703 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611202000 OPS SUPP RAD CHEM

NAME	SSN	HIGHEST GRD	DEGREE	MAJOR	SCHOOL	GRAD?	YEAR
IIDA,DIEDRE B	[redacted]	Some Coll.					
HARVEY III,SAM L	[redacted]	Bachelor's	BS/BA	BIOLOGY	VALDOSTA ST C	Y	01/01/1980
KEARNEY,JAMES P	[redacted]	Bachelor's	BS/BA	CHEM EN	VANDERBILT U	Y	01/01/1975
CHANDRASEKARAN,E S	[redacted]	Doctorate	BS/BA	CHEMITRY	BOMBAY UNIV	Y	01/01/1964
CHANDRASEKARAN,E S		Doctorate	MS/MA	CHEMITRY	BOMBAY UNIV	Y	01/01/1966
CHANDRASEKARAN,E S		Doctorate	PhD	CHEMITRY	MI ST U	Y	01/01/1975
NORMAN,JAMES D	[redacted]	Master's	BS/BA	CHEMITRY	TN TE U	Y	01/01/1972
NORMAN,JAMES D		Master's	MS/MA	CHEMITRY	NC U OF	Y	01/01/1975
FISER,GARY L	[redacted]	Bachelor's	BS/BA	CHEMITRY	OUACHITA UNIV	Y	01/01/1972

GG0003367

LICENSE/CERTIFICATE INFORMATION

OSITION: VPA: 10703 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611202000 OPS SUPP RAD CHEM

NAME	SSN	LICENSE/CERTIFICATE	DATE ISSUED	STATE

ID: VacSel

HRIS
MASS VACANCY SELECTIO. SHEET

JOB HISTORY INFORMATION

ION: VPA: 10703 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611202000 OPS SUPP RAD CHEM

	SSN	PRESENT OPER/DIV/DEPT			PREVIOUS JOB TITLES	PREV SAL ADM/GR	EFFDT
IEDRE B	[redacted]				RADIOCHEM LAB ANAL	SE 05	1983-12-12
IEDRE B					RADIOCHEM LAB ANAL	SE 06	1990-08-27
IEDRE B					PROG SPECIALIST	M 07	1995-06-12
IEDRE B		OPS SUPP	RAD CHEM		SPECIALIST	M 07	1995-07-03
III,SAM L	[redacted]				POSITION UNDER REV	M 08	1991-05-06
III,SAM L		OPS SUPP	RAD CHEM		PROGRAM MGR	M 08	1991-06-25
,JAMES P	[redacted]				SUP, UNIT	M 05	1987-11-23
,JAMES P					SUP, UNIT	M 07	1989-03-20
,JAMES P					SUPERVISOR	M 08	1989-06-19
SEKARAN,E S	[redacted]				POSITION UNDER REV	M 08	1991-05-16
SEKARAN,E S		OPS SUPP	RAD CHEM		PROGRAM MGR	M 08	1991-06-25
JAMES D	[redacted]				RSCH CHEMIST	SC 03	1987-02-02
JAMES D		HTN&TST SVS	HTLS MGT	FLD SUP SVS	COMPUTER SPEC	SC 03	1995-01-23
RY L	[redacted]				PROGRAM MGR	M 06	1987-09-08
RY L					MGR, GROUP	M 06	1988-04-11
RY L					MGR, GROUP	M 07	1988-08-29
RY L					MGR, GROUP	M 09	1989-03-20
RY L					MGR	M 09	1989-03-20
RY L					MGR	M 08	1993-10-04
RY L		OPS SUPP	RAD CHEM		PROGRAM MGR	M 08	1994-10-17

GG000369

JOB HISTORY INFORMATION

OSITION: VPA: 10703 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611202000 OPS SUPP RAD CHEM

NAME	SSN	PRESENT OPER/DIV/DEPT	PREVIOUS JOB TITLES	PREV SAL ADM/GR	EFFDT

*** END OF REPORT ***

RAD CONTROL.
ANNOUN. NO. 10705

GG000371

VPA NUMBER: 0000010705

STATUS: PROCESSING APPLICATIONS

GROUP: TVA-WIDE

SCHEDULE AND GRADE: PG 08 NUMBER OF POSITIONS:01

JOB TITLE: PROGRAM MANAGER, RAD CONTROL (PROGRAMMATIC

LOCATION: CHATTANOOGA

ORGANIZATION: TVA NUCLEAR
NUCLEAR OPERATIONS
OPERATIONS SUPPORT/RAD & CHEM CONTROL
(SUPV: RAD & CHEM CONTROL MGR)

POSTING-DATE: 06/13/96 CLOSING-DATE: 06/25/96

DUTIES: PROVIDE TECHNICAL DIRECTION, EXPERT SUPPORT, AND PROGRAM PROJECT MANAGEMENT SUPERVISION IN THE PERSONNEL DOSIMETRY, RADIOLOGICAL RECORDS AND RECORD SYSTEMS, AND RADIATION INJURY CLAIM AVOIDANCE-SUCCESSFUL DEFENSE ASPECTS OF TVAN'S RADIATION PROTECTION PROGRAM. DEVELOP PROGRAMMATIC REQUIREMENTS AND MONITOR PERFORMANCE IN THESE PROGRAM AREAS. SERVE AS CHAIR, RADIATION EFFECTS ADVISORY GROUP, EVALUATING AND INTEGRATING THE RADIOLOGICAL, MEDICAL, LEGAL, AND ETHICAL ASPECTS OF OCCUPATIONAL RADIOLOGICAL EXPOSURES TO PERSONNEL. PREPARE THE RESPONSES TO RADIATION-RELATED INJURY CLAIMS. SERVE AS APPLICATION OWNER FOR THE TVA RADIATION EXPOSURE RECORDS SYSTEM.

MINIMUM QUALIFICATIONS: INCUMBENT SHOULD HAVE A B.S. DEGREE OR THE EQUIVALENT IN A SCIENCE OR ENGINEERING SUBJECT INCLUDING SOME FORMAL TRAINING IN RADIATION PROTECTION AND RADIATION INJURY CLAIM MANAGEMENT. INCUMBENT SHALL HAVE AT LEAST EIGHT YEARS OF PROFESSIONAL EXPERIENCE IN APPLIED RADIATION PROTECTION INCLUDING RADIATION INJURY CLAIM MANAGEMENT. AT LEAST THREE YEARS OF THIS EXPERIENCE SHALL BE IN PROFESSIONAL LEVEL APPLIED RADIATION PROTECTION WORK IN A NUCLEAR FACILITY WITH RADIOLOGICAL PROBLEMS SIMILAR TO THOSE ENCOUNTERED IN NUCLEAR POWER PLANTS, PREFERABLY IN A NUCLEAR PLANT. INCUMBENT IN THIS POSITION IS SUBJECT TO ROTATIONAL ASSIGNMENT.

GG0003772

TO APPLY SEND FORM TVA 9824 TO: NUCLEAR HUMAN RESOURCES
LOOKOUT PLACE 3A-C (X-2344)
PENDING FINAL MAY EVALUATION

---------- NOTICE ----------

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PERSONAL INFORMATION

POSITION: VPA: 10705 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611200000 OPS SUPP RAD CHEM

NAME	SSN	SEX	ETHNIC GROUP	DISABILITY	TENURE	FULL/PT/ INTERMED	EMP RPTG	PRESENT POSITION	SAL ADM /GRADE
FLANIGAN,JAMES A	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	PROGRAM MGR	M 08
KEARNEY,JAMES P	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	SUPERVISOR	M 08
RIALES III,LENON J	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	PROGRAM MGR	M 08
NICOLL,REGIS M	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	PROGRAM MGR	M 08
LOBDELL,JOHN L	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	SUPERVISOR	M 07

Services

GG000374

EDUCATION INFORMATION

POSITION: VPA: 10705 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611200000 OPS SUPP RAD CHEM

NAME	SSN	HIGHEST GRD	DEGREE	MAJOR	SCHOOL	GRAD?	YEAR
FLANIGAN,JAMES A	[redacted]	Some Coll.					
KEARNEY,JAMES P	[redacted]	Bachelor's	BS/BA	CHEM EN	VANDERBILT U	Y	01/01/1975
RIALES III,LENON J	[redacted]	Bachelor's	BS/BA	NUC EN	TN U OF(NASH KNOX)	Y	01/01/1974
NICOLL,REGIS M	[redacted]	Master's	BS/BA	PHYSICS	GA I OF TE	Y	01/01/1973
NICOLL,REGIS M		Master's	MS/MA	PHYSICS	GA I OF TE	Y	01/01/1976
LOBDELL,JOHN L	[redacted]	Doctorate	BS/BA	PHYSICS	SPRING HILL C	Y	01/01/1964
LOBDELL,JOHN L		Doctorate	MS/MA	PUB HLTH	NC U OF	Y	01/01/1968
LOBDELL,JOHN L		Doctorate	PhD	RAD TE	GA I OF TE	Y	12/09/1995

LICENSE/CERTIFICATE INFORMATION

POSITION: VPA: 10705 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611200000 OPS SUPP RAD CHEM

NAME	SSN	LICENSE/CERTIFICATE	DATE ISSUED	STATE
LOBDELL,JOHN L	[redacted]	HEALTH PHYSICS	01/01/1972	

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JOB HISTORY INFORMATION

POSITION: VPA: 10705 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611200000 OPS SUPP RAD CHEM

NAME	SSN	PRESENT OPER/DIV/DEPT		PREVIOUS JOB TITLES	PREV SAL. ADM/GR		EFFDT
FLANIGAN,JAMES A	[redacted]			RAD ASSESSOR	M	06	1986-09-29
FLANIGAN,JAMES A				MGR, GROUP	M	06	1988-07-25
FLANIGAN,JAMES A				CH, BRANCH	M	07	1988-07-25
FLANIGAN,JAMES A				MGR	M	07	1989-01-02
FLANIGAN,JAMES A				MGR	M	09	1989-03-20
FLANIGAN,JAMES A		OPS SUPP	RAD CHEM	PROGRAM MGR	M	08	1990-10-08
KEARNEY,JAMES P	[redacted]			SUP, UNIT	M	05	1987-11-23
KEARNEY,JAMES P				SUP, UNIT	M	07	1989-03-20
KEARNEY,JAMES P				SUPERVISOR	M	08	1989-06-19
RIALES III,LENON J	[redacted]			PROJECT MANAGER	M	06	1987-09-28
RIALES III,LENON J				PROJECT MANAGER	M	06	1989-03-20
RIALES III,LENON J		OPS SUPP	RAD CHEM	PROGRAM MGR	M	08	1990-10-08
NICOLL,REGIS M	[redacted]			HLTH PHYSICIST	M	05	1988-01-18
NICOLL,REGIS M				HLTH PHYSICIST	M	06	1989-03-20
NICOLL,REGIS M				ENGR SPEC	M	07	1991-10-21
NICOLL,REGIS M		OPS SUPP	RAD CHEM	PROGRAM MGR	M	08	1994-10-17
LOBDELL,JOHN L	[redacted]			SUP, SECTION	M	05	1985-03-25
LOBDELL,JOHN L				SUPERVISOR	M	05	1989-01-02
LOBDELL,JOHN L		OPS SUPP	RAD CHEM	SUPERVISOR	M	07	1989-03-20

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JOB HISTORY INFORMATION

POSITION: VPA: 10705 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611200000 OPS SUPP RAD CHEM

NAME	SSN	PRESENT OPER/DIV/DEPT	PREVIOUS JOB TITLES	PREV SAL ADM/GR	EFFDT

*** END OF REPORT ***

RAD CONTROL
ANNOUN. NO. 10706

GG000379

VPA NUMBER: 0000010706

STATUS: PROCESSING APPLICATIONS

GROUP: TVA-WIDE

SCHEDULE AND GRADE: PG 08 NUMBER OF POSITIONS:01

JOB TITLE: PROGRAM MGR. RAD CONTROL (TECH SUPPORT)

LOCATION: CHATTANOOGA

ORGANIZATION: TVA NUCLEAR
NUCLEAR OPERATIONS
OPERATIONS SUPPORT
(SUPV: RAD & CHEM CONTROL MGR)

POSTING-DATE: 06/13/96 CLOSING-DATE: 06/25/96

DUTIES: PROVIDE TECHNICAL DIRECTION, EXPERT SUPPORT, AND PROGRAM/PROJECT MANAGEMENT SUPERVISION IN THE RADIOLOGICAL CONTROL PROGRAMS OF TVAN FACILITIES, WITH EMPHASIS IN THE AREAS OF RADIATION PROTECTION, ALARA, RADIOLOGICAL ASSESSMENT, AND RADIATION MONITORING. DEVELOP TECHNICAL REQUIREMENTS FOR RADIOLOGICAL CONTROL PROGRAMS. PROVIDE EXPERT SUPPORT AND PLANNING FOR SITE RADCON OUTAGE ACTIVITIES. MANAGE THE PLANNING, SCHEDULING, IMPLEMENTATION, AND MONITORING TO COMPLETION OF RADIOLOGICAL PROTECTION AND RADIOLOGICAL HEALTH SPECIAL PROJECTS TO ENSURE IDENTIFIED END PRODUCT IS DELIVERED ON TIME AND WITHIN BUDGET.

MINIMUM QUALIFICATIONS: SHOULD HAVE B.S. DEGREE OR THE EQUIVALENT IN A SCIENCE OR ENGINEERING SUBJECT, INCLUDING SOME FORMAL TRAINING IN RADIATION PROTECTION AND CERTIFICATION BY THE ABHP. INCUMBENT SHALL HAVE AT LEAST SIX YEARS OF PROFESSIONAL EXPERIENCE IN APPLIED RADIATION PROTECTION. AN ADVANCED DEGREE AND EIGHT YEARS' EXPERIENCE AT THE PROFESSIONAL OR MANAGERIAL LEVEL ARE DESIRABLE. INCUMBENT IN THIS POSITION IS SUBJECT TO ROTATIONAL ASSIGNMENT.

GG000380

TO APPLY SEND FORM TVA 9024 TO: NUCLEAR HUMAN RESOURCES
LOOKOUT PLACE 3A-C (X-2344)
PENDING FINAL MAY EVALUATION

---------- NOTICE ----------

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PERSONAL INFORMATION

POSITION: VPA: 10706 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611200000 OPS SUPP RAD CHEM

NAME	SSN	SEX	ETHNIC GROUP	DISABILITY	TENURE	FULL/PT/ INTERMED	EMP RPTG	PRESENT POSITION	SAL ADM /GRADE	
FLANIGAN,JAMES A	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	PROGRAM MGR	M 08	
KEARNEY,JAMES P	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	SUPERVISOR	M 08	Services
RIALES III,LENON J	[redacted]		White	[redacted]	Permanent	Full-Time	SPA	PROGRAM MGR	M 08	
NICOLL,REGIS H	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	PROGRAM MGR	M 08	
LOBDELL,JOHN L	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	SUPERVISOR	M 07	

David J. Saccarelli (Late applicant SC-4

EDUCATION INFORMATION

POSITION: VPA: 10706 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611200000 OPS SUPP RAD CHEM

NAME	SSN	HIGHEST GRD	DEGREE	MAJOR	SCHOOL	GRAD?	YEAR
FLANIGAN,JAMES A	[redacted]	Some Coll.					
KEARNEY,JAMES P	[redacted]	Bachelor's	BS/BA	CHEM EN	VANDERBILT U	Y	01/01/1975
RIALES III,LENON J	[redacted]	Bachelor's	BS/BA	NUC EN	TN U OF(NASH KNOX)	Y	01/01/1974
NICOLL,REGIS H	[redacted]	Master's	BS/BA	PHYSICS	GA I OF TE	Y	01/01/1973
NICOLL,REGIS H	[redacted]	Master's	MS/MA	PHYSICS	GA I OF TE	Y	01/01/1976
LOBDELL,JOHN L	[redacted]	Doctorate	BS/BA	PHYSICS	SPRING HILL C	Y	01/01/1964
LOBDELL,JOHN L		Doctorate	MS/MA	PUB HLTH	NC U OF	Y	01/01/1968
LOBDELL,JOHN L		Doctorate	PhD	RAD TE	GA I OF TE	Y	12/09/1995

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LICENSE/CERTIFICATE INFORMATION

POSITION: VPA: 10706 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611200000 OPS SUPP RAD CHEM

NAME	SSN	LICENSE/CERTIFICATE	DATE ISSUED	STATE
LOBDELL,JOHN L	[redacted]	HEALTH PHYSICS	01/01/1972	

JOB HISTORY INFORMATION

POSITION: VPA: 10706 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611200000 OPS SUPP RAD CHEM

NAME	SSN	PRESENT OPER/DIV/DEPT		PREVIOUS JOB TITLES	PREV SAL ADM/GR	EFFDT
FLANIGAN,JAMES A	[redacted]			RAD ASSESSOR	M 06	1986-09-29
FLANIGAN,JAMES A				MGR, GROUP	M 06	1988-07-25
FLANIGAN,JAMES A				CH, BRANCH	M 07	1988-07-25
FLANIGAN,JAMES A				MGR	M 07	1989-01-02
FLANIGAN,JAMES A				MGR	M 09	1989-03-20
FLANIGAN,JAMES A		OPS SUPP	RAD CHEM	PROGRAM MGR	M 08	1990-10-08
KEARNEY,JAMES P	[redacted]			SUP, UNIT	M 05	1987-11-23
KEARNEY,JAMES P				SUP, UNIT	M 07	1989-03-20
KEARNEY,JAMES P				SUPERVISOR	M 08	1989-06-19
RIALES III,LENON J	[redacted]			PROJECT MANAGER	M 06	1987-09-28
RIALES III,LENON J				PROJECT MANAGER	M 06	1989-03-20
RIALES III,LENON J		OPS SUPP	RAD CHEM	PROGRAM MGR	M 08	1990-10-08
NICOLL,REGIS M	[redacted]			HLTH PHYSICIST	M 05	1988-01-18
NICOLL,REGIS M				HLTH PHYSICIST	M 06	1989-03-20
NICOLL,REGIS M				ENGR SPEC	M 07	1991-10-21
NICOLL,REGIS M		OPS SUPP	RAD CHEM	PROGRAM MGR	M 08	1994-10-17
LOBDELL,JOHN L	[redacted]			SUP, SECTION	M 05	1985-03-25
LOBDELL,JOHN L				SUPERVISOR	M 05	1989-01-02
LOBDELL,JOHN L		OPS SUPP	RAD CHEM	SUPERVISOR	M 07	1989-03-20

JOB HISTORY INFORMATION

POSITION: VPA: 10706 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611200000 OPS SUPP RAD CHEM

NAME	SSN	PRESENT OPER/DIV/DEPT	PREVIOUS JOB TITLES	PREV SAL ADM/GR	EFFDT

*** END OF REPORT ***

Date: July 18, 1996

POSITION: _____

NAME: _____

REVIEW BOARD MEMBER: _____

QUESTION NUMBER	RESPONSE RATING (1-10)	COMMENTS

TOTAL POINTS: _____

Date: July 18, 1996

POSITION: _____

NAME: _____

REVIEW BOARD MEMBER: _____

QUESTION NUMBER	RESPONSE RATING (1-10)	COMMENTS

TOTAL POINTS: _____

RM/EP
ANNOUN. NO. 10707

VPA NUMBER: 00000107U

STATUS: PROCESSING APPLICATIONS

GROUP: TVA-WIDE

SCHEDULE AND GRADE: PG 00 NUMBER OF POSITIONS:01

JOB TITLE: PROGRAM MGR. RADWASTE/ENVIRON PROT

LOCATION: CHATTANOOGA

ORGANIZATION: TVA NUCLEAR
NUCLEAR OPERATIONS
OPERATIONS SUPPORT/RAD & CHEM CONTROL
(SUPV: RAD & CHEM CONTROL MGR)

POSTING-DATE: 06/13/96 CLOSING-DATE: 06/25/96

DUTIES: PROVIDE TECHNICAL DIRECTION, EXPERT SUPPORT, AND PROGRAM/PROJECT MANAGEMENT IN THE LOW-LEVEL RADIOACTIVE WASTE AND ENVIRONMENTAL PROTECTION PROGRAMS FOR TVAN FACILITIES. DEVELOP PROGRAMMATIC REQUIREMENTS FOR THE RADIOACTIVE WASTE MANAGEMENT AND ENVIRONMENTAL PROTECTION PROGRAMS. ENSURE EFFECTIVE DIRECTION IS PROVIDED TO THE SITES ON LOW-LEVEL RADWASTE MANAGEMENT AND ENVIRONMENTAL PROTECTION ISSUES. SERVES AS APPLICATION OWNER FOR VARIOUS TVAN SOFTWARE APPLICATION IN THE ENVIRONMENTAL PROTECTION AND LOW-LEVEL RADWASTE MANAGEMENT PROGRAMS TO ENSURE THAT OPERATIONS, MODIFICATIONS AND ENHANCEMENTS MEET REGULATORY REQUIREMENTS AND MANAGEMENT EXPECTATIONS.

MINIMUM QUALIFICATIONS: SHOULD HAVE B.S. DEGREE OR THE EQUIVALENT IN A SCIENCE OR ENGINEERING SUBJECT, INCLUDING FORMAL TRAINING IN RADIOACTIVE WASTE MANAGEMENT AND ENVIRONMENTAL COMPLIANCE. INCUMBENT SHALL HAVE AT LEAST SIX YEARS OF PROFESSIONAL EXPERIENCE IN RADIOACTIVE WASTE MANAGEMENT OR ENVIRONMENTAL PROTECTION. TRAINING AND QUALIFICATION AS RADIOACTIVE MATERIAL SHIPPER UNDER NRC AND DOT REGULATIONS IS DESIRABLE. TRAINING IN ENVIRONMENTAL WASTE CLASSIFICATION AND HANDLING IS DESIRED. INCUMBENT IN THIS POSITION IS SUBJECT TO ROTATIONAL ASSIGNMENT.

TO APPLY SEND FORM TVA 9824 TO: NUCLEAR HUMAN RESOURCES
LOOKOUT PLACE 3A-C (X-2344)
PENDING FINAL HAY EVALUATION

---------- NOTICE ----------

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PERSONAL INFORMATION

POSITION: VPA: 10707 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611202000 OPS SUPP RAD CHEM

NAME	SSN	SEX	ETHNIC GROUP	DISABILITY	TENURE	FULL/PT/ INTERMED	EMP RPTG	PRESENT POSITION	SAL ADM /GRADE
NIDA,DIEDRE B	[redacted]	F	White	[redacted]	ermanent	Full-Time	SPA	SPECIALIST	M 07
TRAYNOR,JOHN C	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	PROJECT MANAGER	M 08
RIALES III,LENON J	[redacted]	M	White	[redacted]	Permanent	Full-Time	SPA	PROGRAM MGR	M 08
NORWOOD,DONALD W	[redacted]	M	White	[redacted]	rmanent	Full-Time	SPA	PROJECT ENGR	M 09

GG000392

EDUCATION INFORMATION

POSITION: VPA: 10707 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611202000 OPS SUPP RAD CHEM

NAME	SSN	HIGHEST GRD	DEGREE	MAJOR	SCHOOL	GRAD?	YEAR
NIDA,DIEDRE B	[redacted]	Some Coll.					
TRAYNOR,JOHN C	[redacted]	Bachelor's	BS/BA	CHEM EN	AUBURN U	Y	01/01/1982
RIALES III,LENON J	[redacted]	Bachelor's	BS/BA	NUC EN	TN U OF(NASH KNOX)	Y	01/01/1974
HORWOOD,DONALD W	[redacted]	Bachelor's	BS/BA	CHEM EN	AUBURN U	Y	01/01/1980

LICENSE/CERTIFICATE INFORMATION

POSITION: VPA: 10707 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611202000 OPS SUPP RAD CHEM

NAME	SSN	LICENSE/CERTIFICATE	DATE ISSUED	STATE
NORWOOD,DONALD W	[redacted]	REAC OPER LICENSE A E C S R	01/01/1988	

JOB HISTORY INFORMATION

POSITION: VPA: 10707 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611202000 OPS SUPP RAD CHEM

NAME	SSN	PRESENT OPER/DIV/DEPT			PREVIOUS JOB TITLES	PREV SAL ADM/GR	EFFDT
NIDA,DIEDRE B	[redacted]				RADIOCHEM LAB ANAL	SE 05	1983-12-12
NIDA,DIEDRE B					RADIOCHEM LAB ANAL	SE 06	1990-08-27
NIDA,DIEDRE B					PROG SPECIALIST	M 07	1995-06-12
NIDA,DIEDRE B		OPS SUPP	RAD CHEM		SPECIALIST	M 07	1995-07-03
TRAYNOR,JOHN C	[redacted]				CHEM ENGR	SC 03	1985-03-18
TRAYNOR,JOHN C					CHEM ENGR	SC 04	1989-04-10
TRAYNOR,JOHN C					MGR	M 05	1989-07-17
TRAYNOR,JOHN C					PROJECT MANAGER	M 06	1990-04-30
TRAYNOR,JOHN C					PROJECT MANAGER	M 06	1990-06-01
TRAYNOR,JOHN C		TVA SERVICES	WORKFRCE SVS	PRJ MGMT/CNT	PROJECT MANAGER	M 08	1990-10-01
RIALES III,LENON J	[redacted]				PROJECT MANAGER	M 06	1987-09-28
RIALES III,LENON J					PROJECT MANAGER	M 06	1989-03-20
RIALES III,LENON J		OPS SUPP	RAD CHEM		PROGRAM MGR	M 08	1990-10-08
NORWOOD,DONALD W	[redacted]				MGR,LIC TR-SRO	M 04	1986-01-20
NORWOOD,DONALD W					COORDINATOR	M 05	1988-06-20
NORWOOD,DONALD W					COORDINATOR	M 05	1989-03-20
NORWOOD,DONALD W					COORDINATOR	M 07	1989-07-31
NORWOOD,DONALD W					COORDINATOR	M 05	1989-03-20
NORWOOD,DONALD W					COORDINATOR	M 07	1989-07-31
NORWOOD,DONALD W					NCLR EVAL	M 09	1990-03-26
NORWOOD,DONALD W					SPECIALIST	M 09	1990-03-26
NORWOOD,DONALD W			NUC ASUR&LIC		PROJECT ENGR	M 09	1994-01-10

JOB HISTORY INFORMATION

POSITION: VPA: 10707 NO.: 1 CLOSE DATE: 06/25/1996

JOBCODE: 2581 PROGRAM MGR SAL ADM/GR: PG 08 DEPTID: C611202000 OPS SUPP RAD CHEM

NAME	SSN	PRESENT OPER/DIV/DEPT	PREVIOUS JOB.TITLES	PREV SAL ADM/GR	EFFDT

*** END OF REPORT ***