

2.4 NAME: RALPH H. SHELL

TITLE: SUPERVISOR, LICENSE PROJECT II SECTION

EDUCATION: 1971 B.S. MECHANICAL ENGINEERING, TENNESSEE TECHNICAL UNIVERSITY

TVA  
EXPERIENCE: 04/82 - 00/00 SUP, SECTION  
CHAT NUC SVCS LICENSING

07/77 - 04/82 SUP, SECTION  
CHAT FUELS REGULATY

04/76 - 07/77 ENVIRONMENTAL ENGR  
CHAT FUELS REGULATY

06/75 - 04/76 MECHL ENGR  
SQNP CONST SEQUOYAH

01/74 - 06/75 MECHL ENGR  
SQNP CONST SEQUOYAH

04/73 - 01/74 MECHL ENGR  
SQNP CONST SEQUOYAH

10/71 - 04/73 MECHL ENGR  
SQNP CONST SEQUOYAH

OTHER  
EXPERIENCE: 06/71 - 00/00 KEENE CORPORATION  
LAB TECHNICIAN  
TESTING FILTER ELEMENTS, RUNNING CHEMICAL  
ANALYSIS, MAKING FILTRATION SYSTEM IMPROVEMENTS

01/68 - 06/68 BOWSER BRIDGES, INCORPORATED  
ASSISTANT PROJECT ENGINEER  
MECHANICAL DRAWING, WRITING OPERATING INSTRUCTION,  
MATHEMATICAL COMPUTATIONS, AND LAB TESTING  
(SUPERVISION)

MILITARY  
EXPERIENCE: 06/68 - 06/71 SSG. F-6 U.S. ARMY  
SUPERVISED AIRCRAFT ELECTRONICS REPAIR SHOP IN THE  
REPUBLIC OF SOUTH VIETNAM

2.5 NAME: DENNIS E. MCCLOUD

TITLE: SUPERVISOR, LICENSING

EDUCATION: 1974 B.S. ENGINEERING SCIENCE, TENNESSEE TECHNICAL UNIVERSITY

TVA  
EXPERIENCE: 06/84 - 00/00 SUP, SECTION  
CHAT NUC SVCS NUCLEAR LIC LIC SUPPORT  
SUPERVISOR: J. A. DOMER  
DUTIES: LIC ISSUES, TRACKING EXPERIENCE REVIEW,  
GENERIC ISSUES

08/80 - 06/84 SUP, SECTION  
CHAT NUC PR REB MODIFICATION  
SUPERVISOR: JIM ROBINSON  
DUTIES: PROJECT MANAGEMENT OF ALL FACETS OF PLANT  
MODIFICATION

12/79 - 08/80 OUTAGE DIR  
CHAT NUC PR OUT MGT  
SUPERVISOR: T. G. CAMPBELL  
DUTIES: PLAN & DIRECT OUTAGES

03/79 - 12/79 NCLR ENGR  
CHAT POWER NUCL STS BWR PROJECTS  
SUPERVISOR: T. B. JENKINS  
DUTIES: BFN LICENSING

08/77 - 03/79 NCLR ENGR  
CHAT PWR RES PLNG REGULATY BWR PROJECTS  
SUPERVISOR: T. B. JENKINS  
DUTIES: BFN LICENSING

02/76 - 08/77 NCLR ENGR  
CHAT PWR RES PLNG REGULATY BWR PROJECTS  
SUPERVISOR: J. T. LENCE  
DUTIES: BFN LICENSING

06/74 - 02/76 NCLR ENGR  
CHAT POWER PERS&INF BWR PROJECTS  
SUPERVISOR: J. T. LENCE  
DUTIES: BFN LICENSING

2.6 NAME: DAVID L. LAMBERT

TITLE: SUPERVISOR, SPECIAL PROJECTS

EDUCATION: 1961 B.S. PHYSICS, UNIVERSITY OF OKLAHOMA  
1966 M.S. PHYSICS, MICHIGAN STATE UNIVERSITY

NON-DEGREE  
COURSEWORK: 00/00 - 06/62 GOVERNMENT  
UNIVERSITY OF TEXAS

00/00 - 00/00 PEACE CORPS TRAINING  
UNIVERSITY OF CALIFORNIA

TVA  
EXPERIENCE: 04/82 - 00/00 SUP, SECTION  
CHAT NUC SVCS LICENSING SPECIAL PROJECTS  
SUPERVISOR: JAMES DOMER

06/79 - 04/82 SUP, SECTION  
CHAT POWER NUCL STS PWR

04/77 - 06/79 NCLR ENG  
CHAT PWR RES PLNG REGULATORY PWR

09/75 - 04/77 NCLR ENG  
CHAT PWR RES PLNG REGULATORY PWR

OTHER  
EXPERIENCE: 12/70 - 00/00 TELEDYNE BROWN ENGINEERING  
BRANCH MANAGER  
ENGAGED AS MGR. OF SYS. ANAL. OF NUC. ENV. AND  
NUC. EFF. INTERAC. ON MISSILE DEFENSE SYSTEMS  
(SUPERVISION)

08/69 - 10/70 RADIATION RESEARCH ASSOCIATES  
NUCLEAR ENGINEER  
DEV. RAD. TRANS. CODES FOR NEUTRON AND GAMMA RAD.  
FROM NUCLEAR WEAPONS

07/66 - 08/69 GENERAL DYNAMICS  
NUCLEAR ENGINEER  
NUCLEAR PHYSICIST AND EXPERIMENTAL PROGRAM DIRECT  
STUDY OF WEAPON RAD. EFF. STUDIES OF F-111 AND  
FB-11 (SUPERVISION)

3.1 NAME: MARILYN E. TAYLOR

TITLE: MANAGER, HUMAN RESOURCES

EDUCATION: 1961-1962 SACRAMENTO CITY COLLEGE

LICENSES/  
CERTIFICATES: 1973 ADULT EDUCATION TEACHING CREDENTIAL

TVA

EXPERIENCE: 10/85 - 00/00 MANAGER, HUMAN RESOURCES, POWER AND ENGINEERING  
(NUCLEAR), TVA, CHATTANOOGA

08/79 - 10/85 DIRECTOR, DIVISION OF PERSONNEL, TVA, KNOXVILLE

OTHER

EXPERIENCE: 08/74 - 08/79 MANAGER, INDUSTRIAL RELATIONS, KAISER SAND AND GRAVEL  
COMPANY, PLEASANTON, CALIFORNIA

12/72 - 08/74 EMPLOYEE DEVELOPMENT COORDINATOR, KAISER INDUSTRIES,  
OAKLAND, CALIFORNIA

05/68 - 12/72 TRAINING SUPERVISOR, KAISER INDUSTRIES,  
OAKLAND, CALIFORNIA

06/65 - 05/68 EMPLOYMENT INTERVIEWER, KAISER INDUSTRIES,  
OAKLAND, CALIFORNIA



4.1 NAME: ERIC SLIGER  
TITLE: MANAGER, EMPLOYEE CONCERN PROGRAM  
EDUCATION: 1970 B.S. NUCLEAR ENGINEERING, UNIVERSITY OF TENNESSEE  
TVA  
EXPERIENCE: 12/85 - 00/00 MANAGER, EMPLOYEE CONCERN PROGRAM  
CHAT P&E (NUC)  
SUPERVISOR: C. C. MASON  
11/84 - 12/85 SUP, SECTION  
CHAT NUC SVCS LICESNING REG COMPL  
SUPERVISOR: JIM DOMEF  
DUTIES: LICENSING SUPPORT SUPV., REGULATORY  
COMPLIANCE FUNCTIONS  
01/80 - 11/84 SUP, SECTION  
CHAT NUC PP REAC ENG RAD EMER PRO  
SUPERVISOR: JIM HUFHAM  
DUTIES: SUPV., RAD EMERGENCY POPULSION PROG  
07/78 - 01/80 NCLR ENGR  
CHAT P PROD NUCLR GN  
SUPERVISOR: JOHN INGWERSEN  
DUTIES: PWR SYSTEMS ENGINEER  
03/78 - 07/78 NCLR ENGR  
WBNP P PROD NUCLP GN  
SUPERVISOR: KEN JONES  
DUTIES: PREOP TEST ENGR/WBN  
06/77 - 03/78 NCLR ENGR  
WBNP P PROD NUCLR GN  
SUPERVISOR: CARROLL GUHNE  
DUTIES: PREOP TEST ENGR/WP  
10/75 - 06/77 STAFF ENGR--PMC  
KNOX POWER P MGR OF  
DUTIES: ENGINEERING CONTRACT ADMINISTRATION FOR  
LMFBR COMPONENTS  
06/70 - 06/71 NCLR ENGR  
CHAT POWFR RX ENGR  
SUPERVISOR: DON KEETON  
DUTIES: CODE DEVELOPMENT FOR REACTOR CORES FOR BFN  
AND SQN

NAME: ERIC SLIGER (CONTINUED)

MILITARY

EXPERIENCE: 06/71 - 08/75 LT U.S. NAVY  
NAVY NUCLEAR POWER OPERATIONS (SUBMARINE)

5.0.a NAME: ZIA M. KABIRI

TITLE: SUPERVISOR, CONFIGURATION MGMT PROJECT

EDUCATION: 1981 M.S. SCIENCE, UNIVERSITY OF TN AT CHATTANOOGA  
1970 B.S. INDUSTRIAL ENGINEERING, UNIVERSITY OF TN AT  
CHATTANOOGA

LICENSE/  
CERTIFICATES: SOC PROF ENGINEERS, TN  
SOC OF PROF ENGINEER

TVA

EXPERIENCE: 06/84 - 00/00 SUP, SV

SQNP SQSITE SITE SVCS SUPPORT SVCS  
SUPERVISOR: C. R. BRIMER  
DUTIES: SUPERVISING THE FUNCTIONS OF MATL,  
POWER STORES, ADM SERVICES, ADP,  
INDUSTRIAL ENGR & DRAWING CONTROL

03/84 - 06/84 SUP, SECTION

SQNP NUC PR SEQ NCLR MGMT SVCS  
SUPERVISOR: C. C. MASON  
DUTIES: SUPV THE FUNCTIONS OF PLNT SERVICES  
ADMINISTRATIVE SERVICES, DOCUMENT  
CONTROL & INDUSTRIAL ENGINEERING

01/81 - 03/84 SUP, UNIT

SQNP NUC PR SEQ NCLR MGMT SVCS  
SUPERVISOR: W. MCKNIGHT  
DUTIES: SUPERVISED THE FUNCTIONS OF THE  
PLANT SERVICES UNIT

09/80 - 01/81 SUP, UNIT

CHAT NUC PR DIRS OFC  
SUPERVISOR: B. W. HAMBY  
DUTIES: METHODS & FACILITIES

03/80 - 09/80 INDUSTRIAL ENGR

SQNP NUC PR SEQ NCLR PLANT SVCS  
SUPERVISOR: M. M. MCGUIRE  
DUTIES: INDUSTRIAL ENGINEERING STUDIES

NAME: ZIA M. KABIRI (CONTINUED)

OTHER

EXPERIENCE: 12/78 - 03/80 CUMBERLAND CORP  
MANAGER, PRODUCT ENGINEERING  
RESPONSIBLE FOR PRODUCT ENGINEERING AND R&D  
(SUPERVISION)

07/78 - 12/78 TOWN OF JASPER  
CITY ENGINEER  
RESPONSIBLE FOR ALL CITY ENGINEERING FUNCTIONS  
INCLUDING ADMINISTRATION OF 3.5 MILLION  
CONST PROJ  
(SUPERVISION)

08/76 - 07/78 TOKHEIM CORP  
PLANT MANAGER  
PLANNING, DIRECTING & COORDINATING THE  
OPERATIONS OF MANUFACTURING, MATERIALS,  
PURCHASING, & QC  
(SUPERVISION)

01/74 - 08/76 TOKHEIM CORP  
ENGINEERING MANAGER  
RESPONSIBLE FOR PRODUCT DESIGN AND  
DOCUMENTATION, INDUSTRIAL ENGINEERING AND  
R&D  
(SUPERVISION)

01/71 - 01/74 HENSLEY-SCHMIDT, INC  
DESIGN ENGINEER  
DESIGN & DOCUMENTATION OF SANITARY SEWER &  
WATER SYSTEMS, AND ESTIMATING CONSTRUCTION COST

09/70 - 12/70 PITTSBURG KNITTING MILLS, INC.  
INDUSTRIAL ENGINEER  
CONSULTANT TO THE PLANT MANAGER PERFORMING TIME  
AND MOTION STUDIES

5.1 NAME: FELIX A. SZCZEPANSKI, JR.

TITLE: CHIEF, NUCLEAR SAFETY STAFF

EDUCATION: 1956 B.S. SCIENCE, U.S. MERCHANT MARINE ACADEMY

LICENSE/  
CERTIFICATES: 1965 SENIOR REACTOR OPERATOR, TENNESSEE

EDUCATION: 03/82 - 00/00 CH, STAFF  
CHAT POWER NUCL STS

08/74 - 03/82 EXEC OFF NSRB  
CHAT POWER NSRB

05/73 - 08/74 NCLR ENGR  
CHAT FUELS NCLR ENG

01/73 - 05/73 SUP, SECTION  
CHAT FUELS NCLR ENG

08/67 - 01/73 NCLR ENG  
CHAT

OTHER

EXPERIENCE: 09/57 - 01/61 COMBUSTION ENGINEERING  
CHIEF OPERATIONS TRAINEE  
CHIEF OPERATOR OF SIC PROTOTYPE

04/56 - 09/57 AMERICAN EXPRESS LINES, INC.  
ENGINEER ABOARD SS CONSTITUTION  
SUPERVISED ENGINEERING PERSONNEL, MAINTENANCE OF  
ENGINES, BOILER AND ALL AUXILIARY MACHINERY  
(SUPERVISION)

03/53 - 02/54 U.S. MERCHANT MARINE ACADEMY  
TRAINEE  
THIS YEAR WAS SPENT ABOARD THREE DIFFERENT  
MERCHANT SHIPS AS TRAINING FOR STUDENTS

5.2 NAME: BARTON F. ROBERTS

TITLE: NUCLEAR ENGINEER, GENERAL REVIEW AND SERVICES

EDUCATION: 1950 B.S. CHEMISTRY, WAYNE STATE UNIVERSITY  
1952 M.S. PH CHM, WAYNE STATE UNIVERSITY

TVA

EXPERIENCE: 08/85 - 00/00 NCLR ENGR  
CHAT NUC SFTY

10/84 - 08/85 NCLR ENGR  
CHAT NUC SFTY

10/83 - 10/84 NCLR ENGR  
CHAT EN SPY NUC SFTY

05/70 - 10/83 NCLR ENGR  
CHAT FUELS NCLR ENG

OTHER

EXPERIENCE: 09/61 - 05/70 RESEARCH ASSOCIATE  
OAK RIDGE NATIONAL LABORATORY  
SUPERVISOR: W. E. BPOWNING, JR.  
C. E. MILLER, JR.  
O. SISMAN, SR.  
DUTIES: SUPERVISED WORK OF ENGINEERS  
AND LABORATORY SERVICE SCIENTISTS  
FOR A NUCLEAR RESEARCH PROJECT.  
REPORTED RESULTS AND FINANCES OF  
PROJECT

08/56 - 09/61 CHEMIST  
OAK RIDGE GASEOUS DIFFUSION PLANT  
SUPERVISOR: W. E. TEWES, H. E. TRAMMEL  
DUTIES: RESUME

09/52 - 6/56 GRADUATE ASSISTANT  
PURDUE UNIVERSITY  
SUPERVISOR: DR. C. R. MUELLER, PROFESSOR  
DUTIES: TAUGHT UNDERGRADUATE CHEMISTRY COURSES  
CONDUCTED RESEARCH IN SOLUTION THEORY

5.3 NAME: TIMOTHY M. GALBREATH

TITLE: NUCLEAR ENGINEER, BROWNS FERRY REVIEW

EDUCATION: 1968 B.S. ENVIPONMENTAL PROTECTION, UNIVERSITY OF TOLEDO  
 1971 M.S. NUCLEAR ENGINEERING, GEORGIA INSTITUTE OF TECHNOLOGY

LICENSE/ 1977 HEALTH PHYSICS  
 CERTIFICATES: 1977 HEALTH PHYSICS CERTIFICATE  
 1979 NUCLEAR ENGINEERING, TENNESSEE  
 1979 NUCLEAR ENGINEER P.E., TENNESSEE

TVA  
 EXPERIENCE: 10/83 - 00/00 NCLR ENGR  
 CHAT NUC SFTY  
 SUPERVISOR: F. A. SZCZEPANSKI

12/81 - 10/83 NCLR ENGR  
 CHAT POWER NUC STS  
 SUPERVISOR: F. A. SZCZEPANSKI  
 NUCLEAR SAFETY REVIEW

10/79 - 12/81 QUALITY ASSURANCE (QA) COORDINATOR  
 MUSCLE SHOALS OC H&S DIRS OFC  
 SUPERVISOR: G. F. STONE  
 DUTIES: QA COORDINATOR/ALARA COORDINATOR

03/79 - 10/79 ENVIRONMENTAL ENGR  
 CHAT ENV PL DIRS OFC  
 SUPERVISOR: T. A. WOJTALIK  
 DUTIES: RADIOLOGICAL ENVIRON COMPLIANCE

08/75 - 03/79 NCLR ENGR  
 KNOX EN DES MECH EN NSE  
 SUPERVISOR: C. A. MYERS  
 DUTIES: RAD PROT DESIGN, SYSTEM REVIEW, PROJECT  
 COORDINATION

08/73 - 08/75 NCLR ENGR  
 KNOX EN DES MECH EN NSE/NSAD  
 SUPERVISOR: C. A. MYERS  
 DUTIES: RAD PROT DESIGN AND ANALYSIS

01/72 - 08/73 NCLR ENGR  
 KNOX DED MEB BR CHIFFS OF  
 SUPERVISOR: E. G. BEASLEY  
 DUTIES: RAD PROT DESIGN AND ANALYSIS

OTHER  
 EXPERIENCE: 01/70 - 12/71 GEORGIA INSTITUTE OF TECHNOLOGY  
 GRADUATE RESEARCH ASSISTANT  
 NEUT ACTIVATION ANALYSIS AND GAMMA RAY  
 SPECTROMETRY IN CONJUNCTION WITH TRACER STUDIES OF  
 SWG TRMT PL

NAME: TIMOTHY M. GALBREATH (CONTINUED)

OTHER  
EXPERIENCE: 02/69 - 11/70 U.S. ARMY  
(CONTINUED) ARMOR CREWMAN  
TRAINED PERSONNEL IN DRIVING AND MAINTENANCE  
OF ARMORED PERSONNEL CARRIER AND TANK DRIVER  
09/68 - 12/68 UNIVERSITY OF TOLEDO  
GRADUATE TEACHERS ASSISTANT  
TEACHING OF TWO NATURAL SCIENCE LABS

MILITARY  
EXPERIENCE: 02/69 - 11/70 SP 4 U.S. ARMY



5.4 NAME: CHARLES E. CHMIELEWSKI

TITLE: NUCLEAR ENGINEER, SEQUOYAH REVIEW

EDUCATION: 1968 B.S. NUCLEAR ENGINEER, UNIVERSITY OF FLORIDA  
 1974 M.S. NUCLEAR ENGINEER, UNIVERSITY OF FLORIDA

LICENSE/  
 CERTIFICATES: PROFESSIONAL ENGINEER, TENNESSEE EXPIRATION DATE: 07/31/86

NON-DEGREE  
 COURSEWORK: 09/69 - 04/70 CHEMISTRY AND OPERATOR OF NUCLEAR PLANTS, REACTOR,  
 PLANT BEHAVIOR  
 U.S. NAVY NUCLEAR POWER SCHOOL

04/70 - 08/70 NUCLEAR PROTOTYPE TRAINING, QUALIFIED AS ENGINEER  
 OFFICER OF WATCH  
 U.S. NAVY

TVA  
 EXPERIENCE: 04/83 - 00/00 NCLR ENGR  
 CHAT NUC SFTY  
 SUPERVISOR: F. A. SZCZEPANSKI  
 DUTIES: MEMBER OF SQNP NUCLEAR SAFETY REVIEW  
 BOARD (NSRB), SUPPORT OF NSRB AND  
 SUPERVISING AND TRAINING NUCLEAR  
 ENGINEER, REOG TO FULL TIME STAFF REVIEW

12/81 - 04/83 NCR ENGR  
 CHAT POWER NUCL STS  
 SUPERVISOR: F. A. SZCZEPANSKI  
 DUTIES: MEMBER OF SQNP NUCLEAR SAFETY REVIEW  
 BOARD, ADMINISTRATIVE AND TECHNICAL  
 SUPPORT TO THE NSRB

08/80 - 12/81 QUALITY ASSURANCE (QA) EVALUATOR  
 CHAT POWER NUCL STS  
 SUPERVISOR: G. W. KILLIAN  
 DUTIES: DEVELOPMENT OF QA PROGRAM PROCEDURES AND  
 TRAINING

OTHER  
 EXPERIENCE: 07/75 - 07/80 PUBLIC SERVICE INDIANA  
 QUALITY SYSTEMS SUPERINTENDENT  
 OFFSITE DIRECTOR OF QA OPERATIONS AND SYSTEMS  
 SUPPORT GROUPS, QA PROGRAMS FOR OPERATIONS AND  
 CONSTRUCTION (SUPERVISION)

09/74 - 06/75 FLORIDA POWER AND LIGHT (FP&L) COMPANY  
 QA ENGINEER  
 DEVELOPMENT OF INTERNAL QA PROCEDURES, QA TRAINING  
 OF FP&L PERSONNEL, AND INSPECTOR OF REFUELING  
 ACTIVITIES

NAME: CHARLES E. CHMIELEWSKI (CONTINUED)

OTHER

EXPERIENCE: 08/73 - 08/74 UNIVERSITY OF FLORIDA  
(CONTINUED) GRADUATE STUDENT AND STUDENT ASSISTANT  
ASSISTED PROFESSOR IN TRAINING NUCLEAR OPERATORS,  
BASIC RESEARCH RESULTING IN CO-AUTHOR OF PAPRS &  
NASA TECHNOLOGY

11/68 - 08/73 U.S. NAVY  
ELECTRICAL AND INSTRUMENT AND CONTROL DIVISION  
OFFICER  
OFFICER OF DIVISION ON NUCLEAR SUBMARINE,  
RESPONSIBLE FOR TRAINING AND SUPERVISING OF  
TECHNICIANS MAINTAINING SHIP ELECTRICAL EQUIPMENT  
(SUPERVISION)

06/67 - 08/68 UNIVERSITY OF FLORIDA  
STUDENT RESEARCH ASSISTANT  
ASSISTED PROFESSOR AND TWO GRADUATES IN RESEARCH  
OF NERVA ROCKET FUEL MATRIX

MILITARY

EXPERIENCE: 09/69 - 08/73 LT JG 02 U.S. NAVY  
MAINTENANCE AND OPERATION OF SUBMARINE NUCLEAR  
PROPULSION PLANT

5.5 NAME: WAYNE M. BERRY

TITLE: NUCLEAR ENGINEER, WATTS BAR REVIEW

EDUCATION: 1974 B.S. NUCLEAR ENGINEER, UNIVERSITY OF CALIFORNIA,  
SANTA BARBARA

LICENSE/  
CERTIFICATES: 1976 M.A. ENGINEER-IN-TRAINING

NON-DEGREE  
COURSEWORK: 00/00 - 00/00 NUCLEAR SYSTEMS ENGINEER AND THEORY  
U.S. NAVY

00/00 - 00/00 NUCLEAR PHYSICS AND TRANSPORT PROCESSES  
U.S. NAVY

TVA  
EXPERIENCE: 01/84 - 00/00 NCLR ENGR  
CHAT NUC SFTY  
SUPERVISOR: F. A. SZCZEPANSKI  
DUTIES: MANAGE WATTS BAR INDEPENDENT NUCLEAR  
SAFETY REVIEW PROGRAM

10/82 - 01/84 STAFF ENGR-PMC  
OAK OP SPT PMC ADSV A-E  
SUPERVISOR: DALLAS HICKS  
DUTIES: MANAGE A-E IC&E CONTRACTOR

04/78 - 10/82 STAFF ENGR-PMC  
OAK OP SPT P MGR OF A-E  
SUPERVISOR: DALLAS ELIAS  
DUTIES: MANAGE A-E I&C CONTRACTOR

10/76 - 04/78 STAFF ENGR-PMC  
OAK OP SPT P MGR OF A-E  
SUPERVISOR: DALLAS ELIAS  
DUTIES: MANAGE A-E I&C CONTRACTOR

OTHER  
EXPERIENCE: 06/74 - 10/76 STONE AND WEBSTER ENGINEERING CORPORATION  
INSTRUMENTATION ENGINEER  
RESPONSIBLE FOR INSTRUMENTATION AND CONTROL  
LIAISON TO THE NSSS PACKAGE

09/70 - 06/74 DEPARTMENT OF CHEMICAL AND NUCLEAR ENGINEER, UCSB  
ENGINEERING RESEARCH ASSISTANT  
DESIGN AND CONSTRUCTED RESEARCH EQUIPMENT, GENERAL  
ELECTRONICS REPAIR (SUPERVISION)

10/63 - 01/70 U.S. NAVY  
REACTOR CONTROL TECHNICIAN  
SUPERVISED AND SCHEDULED REACTOR CONTROL SYSTEMS  
MAINTENANCE, REACTOR OPERATOR (SUPERVISION)

MILITARY  
EXPERIENCE: 10/63 - 09/70 ET1 U.S. NAVY  
NUCLEAR REACTOR OPERATOR

6.1 NAME: JOHN W. HUTTON

TITLE: DIVISION DIRECTOR, NUCLEAR SERVICES

EDUCATION: 1969 B.S. MECHANICAL ENGINEERING, VANDERBILT UNIVERSITY

NON-DEGREE  
COURSEWORK: 07/69 - 12/69 OFFICER NUCLEAR POWER SCHOOL,  
MARE ISLAND, CA U.S. NAVY

01/70 - 06/70 PROTOTYPE TRAINING AT W SIW PLT,  
IDAHO FALLS, ID  
U.S. NAVY

TVA  
EXPERIENCE: 01/85 - 00/00 DIR, DIVISION  
CHAT NUCSER  
SUPERVISOR: C. C. MASON  
DUTIES: MANAGE TECHNICAL & LICENSING SPRT FOR  
NUCLEAR PLANTS

08/84 - 11/84 CH, BRANCH  
WBNP NUC SVCS  
DUTIES: ASSISTED WATTS BAR MANAGEMENT IN  
IMPLEMENTING NEW ORGANIZATION

12/82 - 08/84 CH, BRANCH  
CHAT NUC PR REAC ENG  
SUPERVISOR: T. D. KNIGHT  
DUTIES: LICENSING, FUEL MANAGEMENT, RADWASTE, AND  
SAFETY ANALYSIS FOR NUC PR

04/80 - 12/82 NCLR ENGR  
CHAT NUC PR REAC ENG  
SUPERVISOR: T. D. KNIGHT  
DUTIES: RADWASTE PROGRAM DEVELOPMENT AND PLANNING

12/79 - 04/80 SUP, STAFF  
CHAT NUC PR DIRS OFC PLANNING  
SUPERVISOR: R. C. PARKER  
DUTIES: LONG RANGE PLANNING FOR DIVISION

07/77 - 12/79 NCLR ENGR  
CHAT P PROD NUCLR GN REAC ENGRG  
SUPERVISOR: J. L. INGWERSEN  
DUTIES: LICENSING AND NUCLEAR ENGINEERING SUPPORT  
FOR NUCLEAR PLANTS

10/76 - 07/77 NCLR ENGR  
BFNP P PROD NUCLR GN RESULTS  
SUPERVISOR: R. G. METKE  
DUTIES: TEST ENGINEER FOR STARTUP AND OPERATION  
OF BFNP

NAME: JOHN W. HUTTON (CONTINUED)

TVA

EXPERIENCE: 07/75 - 10/76 NCLR ENGR  
(CONTINUED) CHAT P PROD PLT ENGG NUCLEAR  
SUPERVISOR: J. L. INGWERSEN  
DUTIES: LICENSING SUPPORT & NUCLEAR ENGRG SUPPORT  
TO NUCLEAR PLANTS

03/75 - 07/75 NUCLEAR ENGINEER  
SQNP P PROD PREOPER TEST  
SUPERVISOR: P. R. WALLACE  
DUTIES: WROTE PREOPERATIONAL TEST NUCLEAR  
SAFETY RELATED SYSTEMS

MILITARY

EXPERIENCE: 06/69 - 12/74 LIEUTENANT U.S. NAVY  
DIVISION OFFICER ON BOARD NUCLEAR SUBMARINE,  
QUALIFIED ENGINEERING OFFICER OF THE WATCH

6.2 NAME: ROBERT H. DAVIDSON

TITLE: BRANCH CHIEF, URANIUM ADMINISTRATION

EDUCATION: 1954 B.S. PHYSICS, AUBURN UNIVERSITY  
1975 MB ADM, UT CHATTANOOGA

LICENSE/  
CERTIFICATES: 1977 CERTIFIED MANAGER  
1967 PROF ENGRG TN  
1963 SR REAC OPER LIC TN

TVA

EXPERIENCE: 11/81 - 00/00 CH, BRANCH  
CHAT F/NUC SERVS URAN ADM  
  
04/78 - 11/81 ASST DIR, DIVISION  
CHAT PWR RES PLNG DIRS OFC  
SUPERVISOR: J. P. DARLING  
  
06/76 - 04/78 CH, BRANCH  
CHAT PWR RES PLNG NUC FUEL PLN  
SUPERVISOR: H. G. PARRIS  
  
04/75 - 06/76 CHAT PWR RES PLNG  
SUPERVISOR: H. G. PARRIS  
DUTIES: TEMPORARY DUTY - DIRECTORS OFFICE  
  
06/71 - 04/75 CH, BRANCH  
CHAT PWR RES PLNG NCLR ENG  
SUPERVISOR: J. E. GILLELAND  
  
06/70 - 06/71 ASST CH, BRANCH  
CHAT PWR RES PLNG NCLR ENG  
SUPERVISOR: J. E. GILLELAND  
  
03/66 - 06/70 REACT PHYSICIST  
CHAT PWR PLNG NUCLEAR PWR  
SUPERVISOR: W. R. COOPER  
  
10/65 - 03/66 REACTOR PHYSICIST  
KNOX POWER PROD  
SUPERVISOR: W. R. COOPER

OTHER

EXPERIENCE: 04/61 - 09/65 CONSUMER PUBLIC POWER DISTRICT  
REACTOR ENGINEER  
REACTOR ANALYSIS, TESTING, EVALUATION, AND  
TRAINING (SUPERVISION)  
  
06/58 - 04/61 ATOMIC INTERNATIONAL  
REACTOR ENGINEER  
NUCLEAR ANALYSIS OF VARIOUS REACTOR SYSTEMS  
(SUPERVISION)

NAME: ROBERT H. DAVIDSON (CONTINUED)

OTHER

EXPERIENCE: 09/57 - 06/58 AUBURN UNIVERSITY  
(CONTINUED) INSTRUCTOR, PHYSICS DEPARTMENT  
CLASSROOM AND LABORATORY INSTRUCTOR  
(SUPERVISION)

06/57 - 09/57 UNION CARBIDE NUCLEAR COMPANY  
RESEARCH ASSISTANT  
ANALOG COMPUTER USE FOR REACTOR KINETICS SIMULATOR  
(SUPERVISION)

MILITARY

EXPERIENCE: 07/54 - 07/56 LT (JG) U.S. NAVY

6.3 NAME: ERNEST A. BELVIN, JR.

TITLE: MANAGER, RADIOLOGICAL SERVICES

EDUCATION: 1954 B.S. CHEMISTRY, NEWBERRY COLLEGE

NON-DEGREE  
COURSEWORK: 00/58 - 00/60 CHEMICAL ENGINEERING  
INTERNATIONAL CORRESPONDENCE SCHOOL

LICENSE/  
CERTIFICATES: 1982 CERT HAZARD CONT MGR

TVA  
EXPERIENCE: 01/85 - 00/00 MGR, RAD SERVICE  
CHAT NUC SVCS RAD HLTH  
SUPERVISOR: J. W. HUTTON

10/84 - 01/85 MGR, RAD SERVICE  
MUSCLE SHOALS NUC SVCS  
SUPERVISOR: H. L. ABERCROMBIE

02/83 - 10/84 CH, STAFF  
MUSCLE SHOALS EN SPY RAD HLTH  
SUPERVISOR: J. P. DARLING

12/82 - 02/83 DIR, OFFICE  
MUSCLE SHOALS RHS DIRS OFC  
SUPERVISOR: CHARLES BONINE

11/82 - 12/82 DIR, STAFF  
MUSCLE SHOALS RHS DIRS OFC  
SUPERVISOR: CHARLES BONINE

07/79 - 11/82 DIR, OFFICE  
MUSCLE SHOALS H&S DIRS OFC  
SUPERVISOR: W. F. WILLIS

05/79 - 07/79 ACTING DIR DIV  
MUSCLE SHOALS OC H&S DIRS OFC  
SUPERVISOR: W. F. WILLIS

05/76 - 05/79 CH, BRANCH  
MUSCLE SHOALS ENV PL RAD HYGN  
SUPERVISOR: W. F. WILLIS

06/75 - 05/76 ASST CH, BRANCH  
MUSCLE SHOALS ENV PL RAD HYGN  
SUPERVISOR: PETER KRENKLE

03/74 - 06/75 SUP, STAFF  
MUSCLE SHOALS ENV PL RAD HYGN  
SUPERVISOR: J. E. WATSON



NAME: ERNEST A. BELVIN, JR. (CONTINUED)

TVA

EXPERIENCE: 10/72 - 03/74 SUP, SECTION  
(CONTINUED) MUSCLE SHOALS ENV PL RAD HYGN  
SUPERVISOR: J. E. WATSON

05/69 - 10/72 HLTH PHYSICIST  
MUSCLE SHOALS ENV PL RAD HYGN  
SUPERVISOR: J. W. OPPOLD

08/66 - 05/69 HLTH PHYSICIST  
MUSCLE SHOALS HEALTH & SAF AIR QUALITY  
SUPERVISOR: BEN CARPENTER

09/64 - 08/66 HLTH PHYSICIST  
KNOX HEALTH & SAF RAD HYGIENE  
SUPERVISOR: G. F. STONE

OTHER

EXPERIENCE: 09/57 - 07/63 E.I. DUPONT DE NEMOURS  
ENGINEER  
DIRECT SUPERVISION OF THE HLTH PHS. SHIFT PERS. IN  
THE CHEM. SEPAR. AND GAS. DIFF. PROCESS AREAS  
(SUPERVISION)

09/54 - 12/55 E.I. DUPONT DE NEMOURS  
ENGINEER

MILITARY

EXPERIENCE: 12/55 - 09/57 HM 3 U.S. NAVY  
HOSPITAL CORPSMAN

6.4 NAME: RICHARD L. MORLEY

TITLE: BRANCH CHIEF, URANIUM OPERATIONS

EDUCATION: 1969 B.S. GEOLOGY, MARSHALL UNIVERSITY

TVA

EXPERIENCE: 10/82 - 00/00 CH, BRANCH  
CASPER FUELS URAN OPER

02/80 - 10/82 SUP OF PROJECTS  
CASPER FUELS NU R MTL

03/78 - 02/80 PROJ MGR  
CASPER FUELS NU R MTL

03/76 - 03/78 GEOLOGIST  
CASPER FUELS NU R MTL

OTHER

EXPERIENCE: 06/69 - 02/76 KERR-MCGEE NUCLEAR CORP  
STAFF GEOLOGIST  
PROGRESSED FROM GRADE CONTROL GEOLOGIST TO STAFF  
GEOLOGIST (SUPERVISION)

6.5 NAME: R. JOE JOHNSON

TITLE: BRANCH CHIEF, NUCLEAR TRAINING

EDUCATION: 1966 PHD NUCLEAR ENGINEERING, GA INSTITUTE OF TECHNOLOGY  
 1958 B.S. MECHANICAL ENGINEERING, GA INSTITUTE OF TECHNOLOGY

TVA  
 EXPERIENCE: 11/79 - 00/00 CH, BRANCH  
 SODDY NUC PR NUCL TRNG

04/77 - 11/79 COORDINATOR  
 SODDY P PROD DIRS OFC

OTHER  
 EXPERIENCE: 02/69 - 01/77 GA TECH  
 ASSOCIATE PROFESSOR NUCLEAR ENGINEERING  
 ASSOCIATE PROFESSOR SCHOOL OF NUCLEAR ENGINEERING

09/67 - 02/69 WESTINGHOUSE  
 NUCLEAR ENGINEER

06/67 - 09/67 MARSHALL SPACE FLIGHT CENTER  
 ASEE-NASA SUMMER FACULTY FELLOW  
 ASSISTED IN EXAMINATION OF SHIELDING REQUIREMENTS  
 FOR THE NUCLEAR ENG TEST STAND

09/66 - 06/67 SCHOOL OF NUCLEAR ENG  
 ASSISTANT PROFESSOR  
 TAUGHT COURSES ON REACTOR THEORY, REACTOR ENGG  
 (SUPERVISION)

06/63 - 09/63 BABCOCK & WILSON COMPANY  
 NUCLEAR ENGINEER  
 ANALYZED STABILITY CHARACTERISTICS OF A STEAM  
 COOLED BREEDER REACTOR SYSTEM

MILITARY  
 EXPERIENCE: 09/58 - 09/61 FIRST LT U.S.A.F.  
 STUDIED METEOROLOGY AND WAS FORECASTER

6.6 NAME: RICHARD A. SESSOMS

TITLE: MANAGER, MAINTENANCE AND ENGINEERING

EDUCATION: 1966 B.S. NUCLEAR ENGINEERING, NORTH CAROLINA  
STATE UNIVERSITY

NON-DEGREE  
COURSEWORK: 09/69 - 02/70 ORGANIC CHEMISTRY  
UNIVERSITY OF MIAMI

TVA  
EXPERIENCE: 05/84 - 00/00 MGR, MAINT & ENGG  
CHAT NUC PR MTN&ENGG

11/79 - 05/84 CH, BRANCH  
CHAT NUC PR CTL&TEST

10/76 - 11/79 SUP, SECTION  
CHAT P PROD PLT ENGG

08/72 - 10/76 INST ENGR  
CHAT P PROD PLT ENGG

OTHER  
EXPERIENCE: 08/68 - 08/72 FLORIDA POWER AND LIGHT COMPANY  
PLANT ENGINEER  
PROGRESSED FROM PLANT TEST ENGINEER, ASSISTANT  
PLANT ENGINEER TO PLANT ENGINEER, RESPONSIBLE FOR  
STARTUP (SUPERVISION)

MILITARY  
EXPERIENCE: 06/66 - 05/68 1c2 - E5 U.S. NAVY  
INTERIOR COMMUNICATIONS ELECTRICIAN, INSTALLATION  
CHECKOUT, MAINTENANCE, AND OPERATION OF  
INSTRUMENTS

6.7 NAME: RAYMOND E. HOSKINS

TITLE: STAFF CHIEF, SPECIAL PROJECTS

EDUCATION: 1959 B.S. MECHANICAL ENGINEERING,  
UNIVERSITY OF KENTUCKY

NON-DEGREE  
COURSEWORK: 00/62 - 00/63 DESIGN AND OPERATION OF NUCLEAR  
REACTOR SYSTEM  
OAK RIDGE SCHOOL OF REACTOR  
TECHNOLOGY

LICENSE/  
CERTIFICATES: 1963 OAK RIDGE SENIOR OPERATOR TRAINING IN REACTOR  
TECHNOLOGY

TVA  
EXPERIENCE: 06/82 - 00/00 CH, STAFF  
CHAT NUC SVCS

02/78 - 06/82 PR PLNNG ADVISOR  
CHAT POWER PR PLNNG

03/76 - 02/78 PROJECT ENGR  
CHAT FUELS P SUP PL

01/75 - 03/76 NCLR ENGR  
CHAT FUELS P SUP PL

06/73 - 01/75 SUP, SECTION  
CHAT FUELS P SUP PL

12/72 - 06/73 NCLR ENG  
CHAT FUELS P SUP PL

11/70 - 12/72 SUP, SECTION  
CHAT FUELS P RES&DV

06/67 - 11/70 NCLR ENGR  
CHAT C&EM RATE DES

OTHER  
EXPERIENCE: 06/59 - 07/65 OAK RIDGE  
ADVANCED REACTOR DESIGN  
DESIGNER OF REMOTE CONTROL MECHANICAL EQUIPMENT,  
COMPONENTS, RELATED SYSTEMS, AND ADVANCED REACTOR  
DESIGN

MILITARY  
EXPERIENCE: 0/49 - 0/54 S. SGT  
U.S.A.F.

6.8 NAME: RONNIE J. KITTS

TITLE: BRANCH CHIEF, RISK PROTECTION

EDUCATION: 1967 MED, XAVIER UNIVERSITY  
1962 B.S. BIOLOGY, CUMBERLAND COLLEGE

LICENSE/  
CERTIFICATES: 1982 RAD EMER PLNG COURSE  
1979 NAT RGTRY OF RADN PR

TVA

EXPERIENCE: 04/85 - 00/00 CH, BRANCH  
CHAT NUC SVCS RSK PROT  
11/82 - 04/85 SUP, SECTION  
CHAT NUC SVCS RSK PROT  
08/80 - 11/82 SUP, UNIT  
SQNP OC H&S RAD HYGN  
08/79 - 08/80 HLTH PHYSICIST  
SQNP OC H&S RAD HYGN  
12/75 - 08/79 HLTH PHYSICIST  
SQNP ENVL PL RAD HYGN  
08/71 - 12/75 HLTH PHYSICIST  
BFNP ENVL PL RAD HYGN

OTHER

EXPERIENCE: 11/69 - 08/71 OAK RIDGE NATIONAL LAB  
AHP AND SAFETY SURVEY OF BUILDING  
08/67 - 11/69 OAK RIDGE NATIONAL LAB  
ASST IN THE AHP RADN SAFETY SURVEILLANCE PROG FOR  
THE TRANSURANIUM ELEMTS DURING THE CHEM PROCESS  
07/67 - 08/67 OAK RIDGE NATIONAL LABORATORY  
HEALTH PHYSICS TECH  
APPLIED HEALTH PHYSICS AND SAFETY DIVISION  
CALIBRATION OF APPLIED HEALTH PHYSICS

7.1 NAME: ROBERT W. CANTRELL

TITLE: MANAGER, OFFICE OF ENGINEERING

EDUCATION: 1954 Bachelor of Science in Electrical Engineering, University of Tennessee

LICENSE/  
CERTIFICATES: 1979 Professional Engineer

TVA  
EXPERIENCE: 01/84 - 00/00 Manager, Office of Engineering, TVA, Knoxville

02/82 - 01/84 Assistant Manager, Office of Engineering, TVA, Knoxville

05/80 - 02/82 Design Project Manager, Sequoyah and Watts Bar Design Projects, TVA, Knoxville

09/73 - 05/80 Group Head (Instrumentation and Controls), Division of Engineering Design and Construction, TVA, Knoxville

06/70 - 09/73 Staff Specialist (Instrumentation and Controls), Division of Engineering Design, TVA, Knoxville

06/68 - 06/70 Instrumentation and Controls Design Section Supervisor, Division of Engineering Design, TVA, Knoxville

07/67 - 06/68 Instrumentations and Controls Design Section Supervisor, Division of Engineering Design, TVA, Knoxville

07/54 - 07/67 Electrical Design Branch (Progressive Advancements), Division of Design, TVA, Knoxville

MILITARY  
EXPERIENCE: 1961 - 1962 U.S. Air Force, Pilot

1955 - 1958 U.S. Air Force, Pilot

7.2 NAME: E. GRAY BEASLEY

TITLE: CHIEF, QUALITY MANAGEMENT STAFF

EDUCATION: 1949 Bachelor of Science in Mechanical Engineering, TPI

1960 Master of Science, University of Tennessee

LICENSE/ 1960 Professional Engineer, State of Tennessee

CERTIFICATES:

TVA

EXPERINECE: 10/84 - 00/00 Chief, Staff, Quality Management Staff, Office of Engineering, TVA, Knoxville

06/84 - 10/84 Assistant to Manager, Division of Engineering Design (Quality and Nuclear Safety), TVA, Knoxville

11/82 - 06/84 Assistant to Manager (Quality and Nuclear Safety), Office of Engineering Design and Construction, TVA, Knoxville

08/80 - 11/82 Quality Assurance Manager, Office of Engineering Design and Construction, TVA, Knoxville

07/80 - 08/80 Assistant Director, Nuclear Safety Review Staff, Office of General Manager, TVA, Knoxville

07/79 - 07/80 Chief, Staff (Acting), Nuclear Safety Review Staff, Office of General Manager, TVA, Knoxville

09/73 - 07/79 Mechanical Engineer (Nuclear Systems Engineering), Mechanical Engineering Branch, Division of Engineering Design, TVA, Knoxville

11/66 - 09/73 Nuclear Engineer (Staff Specialist), Mechanical Design Branch, Division of Engineering Design, TVA, Knoxville

03/66 - 11/66 Nuclear Development Engineer, Nuclear Power Staff, Office of Power, TVA, Knoxville

11/60 - 11/66 Supervisor, Engineering Analysis Section, EGCR Project, TVA, Oak Ridge

09/55 - 11/60 Mechanical Development Engineer, Research Staff, TVA, Washington, D.C.

09/50 - 09/55 Mechanical Engineer, Mechanical Design Branch, Division of Engineering Design, TVA, Knoxville



7.3 NAME: KAY T. MYERS

TITLE: MANAGER, HUMAN RESOURCES

EDUCATION: 1974 B.S. Business Administration, University of Tennessee

TVA  
EXPERIENCE: 10/84 - 00/00 Manager, Human Resources, Manager's Office, Office  
of Engineering, TVA, Knoxville

08/81 - 10/84 Chief, Management Services Branch, Division of  
Engineering Design, TVA, Knoxville

06/80 - 08/81 Chief, Personnel Services Staff, Division of  
Engineering Design, TVA, Knoxville

03/80 - 06/80 Chief, Personnel Services Staff (Acting), Division  
of Engineering Design, TVA, Knoxville

01/80 - 03/80 Staff Personnel Officer, Personnel Services Staff,  
Division of Engineering Design, TVA, Knoxville

12/76 - 01/80 Personnel Officer, Personnel Services Staff,  
Division of Engineering Design, TVA, Knoxville

OTHER  
EXPERIENCE: 12/75 - 12/76 Employment Manager, Dempster, Knoxville

09/74 - 12/75 Personnel Assistant, A&E Plasti-Line

7.4 NAME: DARYL R. ARMENTROUT

TITLE: ASSISTANT TO MANAGER OF ENGINEERING

EDUCATION: 1965 B.S. Civil Engineering, University of Tennessee  
 1968 M.S. Civil Engineering, VPI  
 1981 Ph.D Civil Engineering, University of Tennessee

LICENSE/  
 CERTIFICATES: 1973 Professional Engineer, State of Tennessee

TVA  
 EXPERIENCE: 07/85 - 00/00 Assistant to Manager of Engineering, Office of Engineering, TVA, Knoxville

10/84 - 07/85 Assistant to Manager of Engineering (Management Systems Support), Office of Engineering, TVA, Knoxville

07/84 - 10/84 Assistant to Manager of Engineering Design, Division of Engineering Design, TVA, Knoxville

01/77 - 07/84 Assistant to Manager of Engineering Design and Construction, Office of Engineering Design and Construction, TVA, Knoxville

12/74 - 01/77 Chief, Staff, Engineering Services Staff, Technical and Administrative Services, Division of Engineering Design, TVA, Knoxville

09/73 - 12/74 Civil Engineer-Staff, Project Control and Engineering Services Staff, Technical and Administrative Services, Division of Engineering Design, TVA, Knoxville

06/68 - 09/73 Civil Engineer (Structural Steel), Civil Engineering and Design Branch, Division of Engineering Design, TVA, Knoxville

7.5 NAME: MORRIS G. HERNDON

TITLE: ASSISTANT TO MANAGER OF ENGINEERING

EDUCATION: 1964 Bachelor of Science in Electrical Engineering, Tennessee Tech

TVA  
EXPERIENCE:

|               |   |
|---------------|---|
| 07/85 - 00/00 | Assistant to Manager of Engineering (Management Systems Support), Office of Engineering, TVA, Knoxville                           |
| 07/84 - 07/85 | Assist to Manager of Engineering (Special Assignment for Manager of Power and Engineering), Office of Engineering, TVA, Knoxville |
| 01/84 - 07/84 | Assistant to Manager, Division, (Management Systems Support), Division of Engineering Design, TVA, Knoxville                      |
| 02/83 - 01/84 | Assistant to Manager of Engineering Design and Construction, TVA, Knoxville   |
| 08/80 - 02/83 | Staff Assistant to the General Manager, General Manager's Office, TVA, Knoxville  |
| 12/79 - 08/80 | Assistant to Manager of Engineering Design and Construction, TVA, Knoxville   |
| 01/77 - 12/79 | Chief, Engineering Services Staff, Division of Engineering Design, TVA, Knoxville   |
| 11/73 - 01/77 | Supervisor, Personnel Technical Services, Personnel Services Staff, Division of Engineering Design, TVA, Knoxville                |
| 04/71 - 11/73 | Supervisor, Administrative and Technical Services, Division of Engineering Design, TVA, Knoxville                                 |
| 06/66 - 06/70 | Electrical Engineer (Communications Design Section), Electrical Engineering Design Branch, TVA, Knoxville                         |

MILITARY  
EXPERIENCE:

|               |           |
|---------------|-----------|
| 05/64 - 05/66 | U.S. Army |
|---------------|-----------|

7.6 NAME: SAMUEL A. SHIPMAN

TITLE: BUDGET OFFICER, BUDGET COST ACCOUNTING STAFF

EDUCATION: 1966 Bachelor of Science in Civil Engineering, Clemson University

TVA

EXPERIENCE: 05/84 - 00/00 Budget Officer, Budget Cost Accounting Staff, Office of Engineering, TVA, Knoxville

12/83 - 05/84 Supervisor, Section, Budget, Cost Planning and Control Staff, Office of Engineering Design and Construction, TVA, Knoxville

09/83 - 12/83 Chief, Cost Planning and Control (Temp), Cost Planning and Control Staff, Office of Engineering Design and Construction, TVA, Knoxville

11/79 - 09/83 Supervisor, Section, Budget, Cost Planning and Control Staff, Office of Engineering Design and Construction, TVA, Knoxville

11/76 - 11/79 Project Staff Engineer, Environmental Design Project, Division of Engineering Design, TVA, Knoxville

01/76 - 11/76 Supervisor, Services, Plant Additions Project, Division of Engineering Design, TVA, Knoxville

07/75 - 01/76 Project Control Engineer, Technical and Administrative Services, Division of Engineering Design, TVA, Knoxville

09/74 - 07/75 Civil Engineer (Staff Specialist), Personnel Technical Services, Personnel Services Staff, Director's Office, Division of Engineering Design, TVA, Knoxville

10/71 - 09/74 Civil Engineer, Civil Design Branch, Division of Engineering Design, TVA, Knoxville

09/69 - 10/71 Civil Engineer, Department of the Army, Fort Hood, Texas

7.7 NAME: CHARLES L. O'DELL

TITLE: CHIEF, INFORMATION MANAGEMENT SYSTEMS STAFF

EDUCATION: 1972 B.S. Industrial Technology, East Tennessee State University

TVA

EXPERIENCE: 10/84 - 00/00 Chief, Information Management Systems Staff,  
Manager's Office, Office of Engineering, TVA,  
Knoxville

08/81 - 10/84 Chief, Branch, Management and Engineering Data  
Systems Branch, Division of Engineering Design, TVA,  
Knoxville

10/80 - 08/81 Chief, Staff, Management and Engineering Data  
Systems Branch, Division of Engineering Design, TVA,  
Knoxville

04/80 - 10/80 Assistant to Staff Chief, Engineering Services  
Staff, Division of Engineering Design, TVA,  
Knoxville

06/73 - 04/80 Supervisor, Unit, Engineering Reproduction and  
Photographic Unit, Management and Engineering  
Services Staff, Division of Engineering Design, TVA,  
Knoxville

05/72 - 06/73 Engineering Aide, Civil Engineering and Design  
Branch, Division of Engineering Design, TVA,  
Knoxville

7.8.1 NAME: RONALD G. DOMER

TITLE: DIRECTOR OF ENGINEERING PROJECTS

EDUCATION: 1959 B.S. Mechanical Engineer, University of Tennessee  
1965 MSEM, University of Tennessee  
1973 PhD, University of Tennessee

LICENSE/  
CERTIFICATES: 1975 Professional Engineer, State of Tennessee

TVA

EXPERIENCE: 10/84 - 00/00\* Division Director, Division of Engineering Projects,  
Office of Engineering, TVA, Knoxville

\*09/85 - 00/00 Acting Division Director, Division of Engineering  
Projects Nuclear, Office of Engineering, TVA,  
Knoxville

12/79 - 10/84 Assistant Manager, (Fossil, Hydro, Special Projects  
Design, and Architectural Branch, Division of  
Engineering Design, TVA, Knoxville

09/73 - 12/79 Chief, Branch, Civil Engineering Branch, Division of  
Engineering Design, TVA, Knoxville

05/73 - 09/73 Chief, Branch, Civil Engineering and Design Branch,  
Division of Engineering Design, TVA, Knoxville

07/72 - 05/73 Assistant Chief, Civil Engineering and Design  
Branch, Division of Engineering Design, TVA,  
Knoxville

03/71 - 07/72 Assistant to Chief, Civil Engineering and Design  
Branch, Division of Engineering Design, TVA,  
Knoxville

06/69 - 03/71 Civil Engineer, Staff Specialist (Research and  
Development), Civil Engineering and Design Branch,  
Division of Engineering Design, TVA, Knoxville

06/65 - 06/69 Nuclear/Mechanical Engineer, Division of Engineering  
Design, TVA, Knoxville

07/62 - 06/65 Mechanical Engineer (Stress Analyst), EGCR Project,  
Office of Power, TVA, Knoxville

09/59 - 07/62 Mechanical Engineer (Heavy Equipment) Civil  
Engineering and Design Branch, Division of  
Engineering Design, TVA, Knoxville

7.8.2 NAME: BASIL H. HIXSON

TITLE: CHIEF, DIVISION SERVICES STAFF (NUCLEAR)

EDUCATION: 1961 Bachelor of Science in Mechanical Engineering, University of Tennessee  
 1966 Masters in Business Administration

LICENSE/  
 CERTIFICATES: 1977 Professional Engineer, State of Tennessee

TVA  
 EXPERIENCE: 10/84 - 00/00 Chief, Staff, Division Services Staff (Nuclear),  
 Division of Engineering Projects Nuclear, TVA,  
 Knoxville

05/84 - 10/84 Supervisor, Section, Planning and Scheduling  
 Section, Planning and Budget Branch, Office of  
 Engineering, TVA, Knoxville

11/80 - 05/84 Supervisor, Section, Planning and Scheduling  
 Section, Cost Planning and Control Branch, Office of  
 Engineering Design and Construction, TVA, Knoxville

08/80 - 11/80 Supervisor, Section, Planning and Scheduling,  
 Technical and Administrative Services, Division of  
 Engineering Design, TVA, Knoxville

02/80 - 08/80 Mechanical Engineer, Planning and Scheduling,  
 Technical and Administrative Services, Division of  
 Engineering Design, TVA, Knoxville

03/75 - 02/80 Project Control Engineer, Project Control and  
 Engineering Services, Technical and Administrative  
 Services, Division of Engineering Design, TVA  
 Knoxville

OTHER  
 EXPERIENCE: 05/71 - 03/75 Manager, Facilities Engineering, Allied Chemical  
 Corporation, Knoxville

09/66 - 05/71 Senior Project Engineer, Carborundum Corp.,  
 Knoxville

03/65 - 09/66 Engineering Operations Planner, Lockheed, Marietta,  
 Georgia

06/61 - 03/65 Aircraft Design Engineer, Lockheed, Marietta,  
 Georgia

7.8.3 NAME: JAMES W. COAN

TITLE: PROJECT MANAGER, WELDING PROJECT

EDUCATION: 1968 Bachelor of Science in Civil Engineering, University of Alabama

TVA

EXPERIENCE: 11/85 - 00/00 Project Manager, Welding Project, Division of Engineering Projects Nuclear, TVA, Knoxville

08/85 - 11/85 Project Manager, Watts Bar Engineering Project, Division of Engineering Projects Nuclear, TVA, Knoxville

01/85 - 08/85 Staff Chief, Design Services, Office of Nuclear Power, TVA, Watts Bar Nuclear Plant

04/82 - 01/85 Project Engineer, Watts Bar Project, Manager's Office, Office of Engineering Design and Construction, TVA, Knoxville

10/81 - 04/82 Project Staff Manager, Watts Bar Project, Manager's Office, Office of Engineering Design and Construction, TVA, Knoxville

05/78 - 10/81 Assistant to Design Project Manager, Sequoyah and Watts Bar Design Projects, Division of Engineering Design, TVA, Knoxville

10/76 - 05/78 Project Staff Engineer, Sequoyah and Watts Bar Design Projects, Division of Engineering Design, TVA, Knoxville

10/74 - 10/76 Project Control Engineer, Sequoyah and Watts Bar Design Projects, Division of Engineering Design, TVA, Knoxville

06/68 - 10/74 Civil Engineer, Civil Engineering and Design Branch, Division of Engineering Design, TVA, Knoxville



7.8.4 NAME: RICHARD R. HOESLY

TITLE: PROJECT MANAGER, BELLEFONTE ENGINEERING PROJECT (ACTING)

EDUCATION: 1970 BSAE, University of Missouri

LICENSE/  
CERTIFICATES: 1974 Professional Engineer, State of Tennessee

TVA

EXPERIENCE: 11/85 - 00/00 Acting Project Manager, Bellefonte Engineering Project, Division of Engineering Projects Nuclear, TVA, Knoxville

09/82 - 11/85 Staff Engineer, Bellefonte Engineering Project, Division of Engineering Projects Nuclear, TVA, Knoxville

08/80 - 09/82 Assistant to Design Project Manager, Bellefonte Design Project, Division of Engineering Design, TVA, Knoxville

06/77 - 08/80 Supervisor, Section (Mechanical Design Section) Bellefonte Design Project, Division of Engineering Design, TVA, Knoxville

03/73 - 06/77 Mechanical Engineer (Mechanical Design Section), Bellefonte Design Project, Division of Engineering Design, TVA, Knoxville

07/70 - 03/73 Mechanical Engineer, Mechanical Design Branch, Division of Engineering Design, TVA, Knoxville

7.8.5 NAME: N. REVIS BEASLEY

TITLE: PROJECT MANAGER, BROWNS FERRY ENGINEERING PROJECT

EDUCATION: 1962 Bachelor of Science in Mechanical Engineering University of Tennessee

LICENSE/  
CERTIFICATES: 1970 Registered Engineer, State of Tennessee

TVA  
EXPERIENCE: 11/84 - 00/00 Project Manager, Browns Ferry Engineering Project, Division of Engineering Projects Nuclear, TVA Browns Ferry Nuclear Plant

05/84 - 11/84 Project Manager, Boiling Water Reactor Project, Division of Engineering Design, TVA, Knoxville

01/84 - 05/84 Mechanical Design Project Engineer, Mechanical Engineering Support Branch, Division of Engineering Design, TVA, Knoxville

09/82 - 01/84 Mechanical Design Project Engineer, Boiling Water Reactor Project, Division of Engineering Design, TVA, Knoxville

01/81 - 09/82 Mechanical Design Project Engineer, Thermal Plants Design Project, Division of Engineering Design, TVA, Knoxville

07/78 - 01/81 Fossil Design Project Engineer, Thermal Plants Design Project, Division of Engineering Design, TVA, Knoxville

09/73 - 07/78 Supervisor, Section (Mechanical Design Section), Bellefonte Design Project, Division of Engineering Design, TVA, Knoxville

10/72 - 09/73 Supervisor, Section (HVAC), Mechanical Engineering and Design Branch, Division of Engineering Design, TVA, Knoxville

05/70 - 10/72 Mechanical Engineer (HVAC), Mechanical Engineering and Design Branch, Division of Engineering Design, TVA, Knoxville

OTHER  
EXPERIENCE: 11/68 - 05/70 Mechanical Engineer, Consultant and Designers, Hillsborough, North Carolina

07/68 - 11/68 Calibration Engineer, General Devices, Inc.

09/67 - 07/68 Test Engineer, Comprehensive Designers, Orlando, Florida

NAME: N. REVIS BEASLEY (CONTINUED)

OTHER

EXPERIENCE: 01/66 - 09/67 Design Engineer, Chrysler Corp, Space Division, Cape  
Canaveral, Florida

09/64 - 01/66 Associate Engineer, Boeing, Huntsville, Alabama

02/64 - 09/64 Assistant Manager, Beasley Refrigeration Service,  
Mississippi

12/62 - 01/64 Junior Engineer, Southern Railway, Knoxville

10/62 - 12/62 Aerospace Tech, NASA, Huntsville, Alabama

7.8.6 NAME: JAMES P. VINEYARD

TITLE: PROJECT MANAGER, SEQUOYAH ENGINEERING PROJECT

EDUCATION: 1955 Bachelor of Science in Civil Engineering, University of Tennessee

LICENSE/  
CERTIFICATES: 1965 Engineering Registration, State of Tennessee

TVA  
EXPERIENCE: 09/84 - 00/00 Project Manager, Sequoyah Engineering Project, Office of Engineering, TVA, Sequoyah Nuclear Plant

04/83 - 09/84 Project Manager - Pressurized Water Reactor Project, Division of Engineering Design, TVA, Knoxville

04/82 - 04/83 Project Manager, Deferred Nuclear Project, Division of Engineering Design, TVA, Knoxville

09/76 - 04/82 Project Manager, Yellow Creek Design Project, Division of Engineering Design, TVA, Knoxville

09/73 - 09/76 Assistant Design Project Manager, Bellefonte Design Project, Division of Engineering Design, TVA, Knoxville

03/71 - 09/73 Civil Engineer, (Staff Specialist, Structural Steel and Bridge Design), Civil Design Branch, Division of Engineering Design, TVA, Knoxville

03/66 - 03/71 Supervisor, Section (Structural Steel Design Section), Civil Design Branch, Division of Engineering Design, TVA, Knoxville

04/59 - 03/66 Civil Engineer (Structural Steel), Civil Design Branch, Division of Engineering Design, TVA, Knoxville

OTHER  
EXPERIENCE: 1956 - 1959 Department of the Navy

1952 - 1953 Student Program, Division of Construction, TVA

7.8.7 NAME: JIMMY C. STANDIFER

TITLE: PROJECT MANAGER, WATTS BAR ENGINEERING PROJECT

EDUCATION: 1961 Bachelor of Science in Electrical Engineering, University of Tennessee

TVA  
EXPERIENCE:

11/85 - 00/00 Project Manager, Watts Bar Engineering Project, Division of Engineering Projects Nuclear, TVA, Knoxville

08/85 - 11/85 Project Manager, Bellefonte Engineering Project, Division of Engineering Projects Nuclear, TVA, Knoxville

09/82 - 08/85 Design Project Manager, Watts Bar Design Project, Division of Engineering Design, TVA, Knoxville

04/82 - 09/82 Design Project Manager, Sequoyah and Watts Bar Design Projects, Division of Engineering Design, TVA, Knoxville

08/81 - 04/82 Design Project Manager, Hartsville and Phipps Bend Design Projects, Division of Engineering Design, TVA, Knoxville

12/75 - 08/81 Electrical Design Project Engineer, Hartsville and Phipps Bend Design Projects, Division of Engineering Design, TVA, Knoxville

09/74 - 12/75 Electrical Design Project Engineer, Browns Ferry Design Project, Division of Engineering Design, TVA, Knoxville

10/72 - 09/74 Staff Specialist, Switchboard and Wiring Group, Electrical Design Branch, Division of Engineering Design, TVA, Knoxville

03/71 - 10/72 Supervisor, Section, Switchboard and Wiring Section, Electrical Design Branch, Division of Engineering Design, TVA, Knoxville

02/62 - 03/71 Electrical Engineer, Switchboard and Wiring Section, Electrical Design Branch, Division of Engineering Design, TVA, Knoxville

OTHER  
EXPERIENCE:

06/61 - 01/62 Electrical Engineer, Florida Power and Light

7.8.8 NAME: RONALD J. OGLE

TITLE: PROJECT MANAGER, INVESTMENT RECOVERY PROJECT

EDUCATION: 1963 Bachelor of Science in Electrical Engineering, University of Tennessee

TVA  
EXPERIENCE: 10/81 - 00/00 Project Manager, Investment Recovery Project, Division of Engineering Projects Nuclear, Office of Engineering, TVA, Knoxville

08/79 - 10/81 Group Head, Mechanical Contract Engineering Group, Mechanical Engineering Branch, Division of Engineering Design, TVA, Knoxville

08/76 - 08/79 Staff Specialist, Nuclear Steam Generation and Equipment Group, Mechanical Engineering Branch, Division of Engineering Design, TVA, Knoxville

03/76 - 08/76 Supervisor, Unit, Nuclear Steam Generation and Equipment-General Procurement Unit, Mechanical Engineering Branch, Division of Engineering Design, TVA, Knoxville

09/72 - 03/76 Supervisor, Section, Instrumentation and Control Section, Mechanical Engineering Branch, Division of Engineering Design, TVA, Knoxville

09/67 - 09/72 Electrical Engineer, Instrumentations and Control Section, Mechanical Engineering Branch, Division of Engineering Design, TVA, Knoxville

OTHER  
EXPERIENCE: 12/63 - 09/67 Development Engineer, Robertshaw Controls Co., Knoxville

7.9.1 NAME: GEORGE F. DILWORTH

TITLE: DIRECTOR OF ENGINEERING AND TECHNICAL SERVICES

EDUCATION: 1958 Bachelor of Science in Mechanical Engineering, University of Tennessee

LICENSE/  
CERTIFICATES: 1963 Registered Engineer, State of Tennessee

TVA  
EXPERIENCE: 10/84 - 00/00 Director, Division, Division of Engineering and Technical Services, Office of Engineering, TVA, Knoxville

05/84 - 10/84 Assistant Manager, Engineering Support Branches, Division of Engineering Design, TVA, Knoxville

02/82 - 05/84 Assistant General Manager (Technical), TVA, Knoxville

10/80 - 02/82 Assistant Manager, Thermal Power Engineering Branches, Division of Engineering Design, TVA, Knoxville

12/79 - 10/80 Chief Nuclear Engineer, Nuclear Engineering Branch, Division of Engineering Design, TVA, Knoxville

09/72 - 12/79 Nuclear Engineer/Mechanical, Nuclear Steam Supply and Radiation Control, Nuclear Engineering Branch, Division of Engineering Design, TVA, Knoxville

08/66 - 09/72 Mechanical Engineer, Staff Specialist, Research and Development and Power Plant Equipment Design, Mechanical Design Branch, Division of Engineering Design, TVA, Knoxville

06/60 - 08/66 Mechanical Engineer, Steam Plant Machine and Piping Design, Mechanical Design Branch, TVA, Knoxville

OTHER  
EXPERIENCE: 06/58 - 06/60 Junior Engineer, Memphis Power and Light

7.9.2 NAME: JIMMY D. COLLINS

TITLE: ASSISTANT TO DIVISION DIRECTOR (ELECTRICAL ISSUES)

EDUCATION: 1970 Bachelor of Science in Electrical Engineering, Memphis State University

LICENSE/  
CERTIFICATES: 1976 Professional Engineer, State of Tennessee

TVA  
EXPERIENCE:

|               |  |
|---------------|--|
| 11/85 - 00/00 | Assistant to Division Director (Electrical Issues), Division of Engineering and Technical Services, TVA, Knoxville                                   |
| 10/84 - 11/85 | Project Engineer, Watts Bar Project Organization, Power and Engineering (Nuclear), TVA, Knoxville  |
| 08/82 - 10/84 | Electrical Design Project Engineer, Watts Bar Project, Electrical Engineering Branch, Division of Engineering and Technical Services, TVA, Knoxville |
| 04/79 - 08/82 | Supervisor, Section, Sequoyah and Watts Bar Projects, Division of Engineering Design, TVA, Knoxville   |
| 10/72 - 04/79 | Electrical Engineer (Conduit and Grounding), Sequoyah and Watts Bar Projects, Division of Engineering Design, TVA, Knoxville                         |
| 02/70 - 10/72 | Electrical Engineer (Conduit and Grounding), Electrical Engineering and Design Branch, Division of Engineering Design, TVA, Knoxville                |



7.9.3 NAME: JOHN R. LYONS

TITLE: CHIEF, TECHNICAL AND ADMINISTRATIVE STAFF

EDUCATION: 1973 Bachelor of Science in Engineering Science, TTU  
1975 Master of Science in Nuclear Engineering, VPI

LICENSE/  
CERTIFICATES: 1981 Professional Mechanical Engineer

TVA  
EXPERIENCE:

|               |  |
|---------------|--|
| 10/84 - 00/00 | Chief, Technical and Administrative Staff, Division of Engineering and Technical Services, TVA, Knoxville                    |
| 08/82 - 10/84 | Chief, Systems Engineering Branch, Office of Quality Assurance, TVA, Knoxville   |
| 12/80 - 08/82 | Nuclear Engineer (Assistant to Chief), Nuclear Engineering Branch, Division of Engineering Design, TVA, Knoxville            |
| 08/79 - 12/80 | Supervisor, Services, Nuclear Engineering Branch, Division of Engineering Design, TVA, Knoxville                             |
| 09/75 - 08/79 | Nuclear Engineer (Preoperational Testing), Nuclear Engineering Branch, Division of Engineering Design, TVA, Knoxville        |
| 04/74 - 08/74 | Summer Employment as Nuclear Systems Engineer, Mechanical Engineering Branch, Division of Engineering Design, TVA, Knoxville |

7.9.4 NAME: THOMAS W. ROBERTS

TITLE: CHIEF, ENGINEERING AND COMPUTER METHODS BRANCH

EDUCATION: 1963 Bachelor of Science in Civil Engineering, TTU

TVA  
EXPERIENCE: 10/84 - 00/00 Chief, Branch, Engineering and Computer Methods  
Branch, Division of Engineering and Technical  
Services, TVA, Knoxville

12/82 - 10/84 Civil Engineer (Group Head, Structural Engineering),  
Civil Engineering Support Branch, Division of  
Engineering Design, TVA, Knoxville

02/81 - 12/82 Civil Engineer (Requisition Staff), Civil  
Engineering Branch, Division of Engineering Design,  
TVA, Knoxville

03/80 - 02/81 Project Engineer, Chattanooga Office Complex  
Project, Division of Engineering Design, TVA,  
Knoxville

02/78 - 03/80 Civil Engineer (Requisition Staff), Civil  
Engineering Branch, Division of Engineering Design,  
TVA, Knoxville

07/74 - 02/78 Supv, Section (Procurement), Civil Engineering  
Branch, Division of Engineering Design, TVA,  
Knoxville

05/66 - 07/74 Civil Engineer (Structural Steel), Civil Engineering  
Branch, Division of Engineering Design, TVA,  
Knoxville

MILITARY  
EXPERIENCE: 04/64 - 04/66 U.S. Army

OTHER  
EXPERIENCE: 12/63 - 04/64 Corp of Engineers

7.9.5 NAME: ROBERT O. BARNETT

TITLE: CHIEF CIVIL ENGINEER

EDUCATION: 1965 Bachelor of Science in Civil Engineering, University of Kentucky

TVA  
EXPERIENCE:

|               |   |
|---------------|---|
| 10/84 - 00/00 | Chief Civil Engineer, Civil Engineering Branch, Division of Engineering and Technical Services, TVA, Knoxville                                  |
| 12/79 - 10/84 | Chief, Branch, Civil Engineering Branch, Division of Engineering Design, TVA, Knoxville   |
| 04/75 - 12/79 | Civil Engineer (Group Head, Sites, Structures, and Civil Engineering), Civil Engineering Branch, Division of Engineering Design, TVA, Knoxville |
| 09/73 - 04/75 | Staff Specialist (Sites, Structures, and Civil Engineering), Civil Engineering Branch, Division of Engineering Design, TVA, Knoxville           |
| 11/71 - 09/73 | Supervisor, Section (Civil Steam Design), Civil Engineering Branch, Division of Engineering Design, TVA, Knoxville                              |
| 04/66 - 11/71 | Civil Engineer, Civil Design Branch, Division of Engineering Design, TVA, Knoxville   |

7.9.6 NAME: EUGENE CHITWOOD

TITLE: CHIEF ELECTRICAL ENGINEER (ACTING)

EDUCATION: 1957 Bachelor of Science in Electrical Engineering, University of Tennessee

TVA

EXPERIENCE: 01/86 - 00/00 Acting Branch Chief, Electrical Engineering Branch Office of Engineering, Tennessee Valley Authority, Knoxville, Tennessee

11/72 - 01/86 Electrical Engineer, Group Head (Procurement), Electrical Engineering Branch, Office of Engineering Tennessee Valley Authority, Knoxville, Tennessee

04/69 - 11/72 Electrical Engineer, Staff Specialist (Research and Development, Specifications and Procurement Staff), Electrical Design, Engineering Design, Tennessee Valley Authority, Knoxville, Tennessee

03/59 - 04/69 Electrical Engineer (Research and Development), Specifications and Procurement Staff), Electrical Design, Engineering Design, Tennessee Valley Authority, Knoxville, Tennessee

OTHER

EXPERIENCE: 03/57 - 03/59 Delco - Division of General Motors (Design and Testing of Electrical Motors), Dayton, Ohio

7.9.7 NAME: CHARLES A. CHANDLEY, JR.

TITLE: CHIEF MECHANICAL ENGINEER

EDUCATION: 1958 BSME, Tennessee Tech

LICENSE/  
CERTIFICATES: 1966 Professional Engineer, State of Tennessee

TVA

EXPERIENCE: 10/84 - 00/00 Chief Mechanical Engineer, Mechanical Engineering Branch, Division of Engineering and Technical Services, TVA, Knoxville

08/79 - 10/84 Chief, Branch, Mechanical Engineering Branch, Division of Engineering Design, TVA, Knoxville

08/73 - 08/79 Mechanical Engineer (Group Head, Heat Cycle Engineering and Equipment Group), Mechanical Engineering and Design Branch, Division of Engineering Design, TVA, Knoxville

08/66 - 08/73 Staff Specialist, Power Plant and Equipment Research, Development, and Design, Mechanical Engineering and Design Branch, Division of Engineering Design, TVA, Knoxville

04/59 - 08/66 Mechanical Engineer, Mechanical Engineering and Design Branch, Division of Engineering Design, TVA, Knoxville

OTHER

EXPERIENCE: 09/58 - 04/59 Field Engineer, Union Carbide, Oak Ridge

7.9.8 NAME: JOHN A. RAULSTON

TITLE: CHIEF NUCLEAR ENGINEER

EDUCATION: 1965 Bachelor of Science in Nuclear Engineering, University of Tennessee

TVA  
EXPERIENCE: 10/80 - 00/00 Chief Nuclear Engineer, Nuclear Engineering Branch, Division of Engineering and Technical Services, TVA, Knoxville

01/77 - 10/80 Nuclear Engineer (Assistant to Chief), Nuclear Engineering Branch, Division of Engineering Design, TVA, Knoxville

10/74 - 01/77 Mechanical Engineer, Branch Chief's Office, Mechanical Engineering Branch, Division of Engineering Design, TVA, Knoxville

07/74 - 10/74 Nuclear Engineer (Nuclear Systems Engineering) Mechanical Engineering Branch, Division of Engineering Design, TVA, Knoxville

09/73 - 07/74 Mechanical Engineer (Nuclear Systems Engineering-Licensing), Mechanical Engineering Branch, Division of Engineering Design, TVA, Knoxville

06/70 - 09/73 Nuclear Engineer, Nuclear Engineering Branch, Power Resource Planning, TVA, Chattanooga

OTHER  
EXPERIENCE: 08/67 - 06/70 Nuclear Engineer, Nuclear Engineering Branch, U.S. Air Force

09/65 - 08/67 Marine Engineer, Charleston Naval Shipyard

7.9.8.a. NAME: RANDALL C. WEIR

TITLE: CHIEF NUCLEAR ENGINEER (ACTING)

EDUCATION: 1961 Bachelor of Science in Mechanical Engineering, Auburn University  
1962 Masters of Science in Mechanical Engineering, Auburn University

TVA  
EXPERIENCE: 08/85 - 01/86 Chief Nuclear Engineer (Acting), Nuclear Engineering Branch, Division of Engineering and Technical Services, TVA, Knoxville

04/83 - 08/85 Mechanical Engineer (Group Head, Design Support Group), Nuclear Engineering Branch, Division of Engineering and Technical Services, TVA, Knoxville

07/81 - 04/83 Assistant Head, Group (Nuclear Safety Systems and Radwaste Group), Nuclear Engineering Branch, Division of Engineering Design, TVA, Knoxville

12/80 - 07/81 Staff Specialist (Nuclear Safety Systems and Radwaste Group), Nuclear Engineering Branch, Division of Engineering Design, TVA, Knoxville

08/79 - 12/80 Supervisor, Section, Systems Analysis Section, Nuclear Engineering Branch, Division of Engineering Design, TVA, Knoxville

00/73 - 08/79 Supervisor, Section (Nuclear Systems Engineering), Mechanical Engineering Branch, Division of Engineering Design, TVA, Knoxville

05/71 - 09/73 Nuclear Engineer (Nuclar Design Section), Mechanical Engineering Branch, Division of Engineering Design, TVA, Knoxville

OTHER  
EXPERIENCE: 10/62 - 05/71 Development Engineer and Quality Assurance Coordinator, Oak Ridge National Laboratory, Oak Ridge

7.9.9 NAME: JOHN L. PARRIS

TITLE: CHIEF, QUALITY ENGINEERING BRANCH

EDUCATION: 1984 Bachelor of Science in Mechanical Engineering, University of Tennessee  
1960 Master of Science, Business Administration, University of Tennessee

LICENSE/  
CERTIFICATES: 1953 Professional Engineer, State of Tennessee

TVA  
EXPERIENCE: 02/77 - 00/00 Chief, Quality Engineering Branch, Division of Engineering and Technical Services, TVA, Knoxville  
09/74 - 02/77 Chief, Inspection and Testing Branch, Division of Engineering Design, TVA, Knoxville  
08/71 - 09/74 Mechanical Engineer (Turbogenerator & Heat Cycle Design Staff), Mechanical Engineering Branch, Division of Engineering Design, TVA, Knoxville  
11/70 - 08/71 Mechanical Engineer (Research Development and Testing Staff), Mechanical Engineering Branch, Division of Engineering Design, TVA, Knoxville  
12/41 - 01/43 Junior Mechanical Engineer, Design, TVA, Knoxville  
11/40 - 12/41 Draftsman, Drafting Services, TVA, Chattanooga

OTHER  
EXPERIENCE: 04/63 - 11/70 Director of Engineering, Cooper Industries, Mt. Vernon, Ohio  
01/49 - 06/54 Development Engineer, Union Carbide Nuclear Co., Oak Ridge, Tennessee  
11/45 - 03/46 Draftsman, Combustion Engineering Co., Chattanooga, Tennessee

MILITARY  
EXPERIENCE: 01/43 - 04/45 U.S. Air Corps



8.1 NAME: CHARLES BONINE, JR.

TITLE: MANAGER, OFFICE OF CONSTRUCTION (NUCLEAR)

EDUCATION: B.S. Civil Engineering, 1950, University of Tennessee

TVA

EXPERIENCE: 01/83 - 00/00 Manger, Office of Construction, TVA,  
Knoxville

08/79 - 01/83 Manager, Office of Management Services,  
Knoxville

02/79 - 08/79 Acting Director, Union-Management Relations Staff,  
TVA, Knoxville

07/72 - 02/79 Assistant Director, Division of Construction, TVA,  
Knoxville

03/69 - 07/72 Project Manager, Division of Construction, TVA,  
Sequoyah Nuclear Plant

09/68 - 03/69 Assistant to Director, Division of Construction,  
TVA, Knoxville

03/66 - 09/68 Construction Engineer, Division of Construction,  
TVA, Knoxville

04/50 - 03/66 Civil Engineering, Division of Construction, TVA,  
Various Steam Plants

8.2 NAME: ROBERT A. PEDDE

TITLE: ASSISTANT TO THE MANAGER OF CONSTRUCTION (NUCLEAR)

EDUCATION: B.S. Civil Engineering, 1970, Michigan State University

TVA

EXPERIENCE: 01/82 - 00/00 Assistant to the Manager of Construction  
(Nuclear), Knoxville, TN Acting Branch Chief,  
Nuclear Services Branch, Office of Construction,  
Knoxville, TN

07/80 - 01/82 Cost Management Specialist, Office of Engineering  
Design and Construction, Knoxville, TN

02/77 - 07/80 Supervisor, Planning and Scheduling Section,  
Office of Engineering Design and Construction,  
Knoxville, TN

04/76 - 02/77 Supervisor, Project Controls Section, Division of  
Construction, Watts Bar Nuclear Plant,  
Spring City, TN

10/74 - 04/76 Project Control Engineer, Division of  
Construction, Watts Bar Nuclear Plant,  
Spring City, TN

09/73 - 10/74 Cost Engineer, Division of Construction, Watts Bar  
Nuclear Plant, Spring City, TN

08/72 - 09/73 Civil Engineer, Division of Construction,  
Watts Bar Nuclear Plant, Spring City, TN

01/72 - 08/72 Civil Engineer, Division of Construction, Sequoyah  
Nuclear Plant, Daisy, TN

04/70 - 06/70 Civil Engineer, Division of Construction,  
Cumberland Steam Plant, Cumberland City, TN

8.3 NAME: JOHN S. BYNON, SR.

TITLE: MANAGER, STAFFS AND SERVICES  
OFFICE OF CONSTRUCTION (NUCLEAR)

EDUCATION: B.S. in Management, 1949, University of Alabama  
M.S. in Management and Economics, 1956, University of Tennessee

TVA

EXPERIENCE: 10/84 - 00/00 Manager, Staffs and Services, Office of  
Construction, Knoxville

01/83 - 09/84 Assistant to the Manager of Construction,  
Knoxville

06/81 - 01/83 Assistant to the Manager, TVA Office of Management  
Services, Knoxville

08/80 - 01/91 Sabbatical to attend Harvard University

07/79 - 06/81 Assistant TVA General Manager, Knoxville

02/79 - 07/79 Assistant to the TVA General Manager, Knoxville

10/75 - 02/79 Assistant Director, TVA Division of Personnel  
Knoxville

06/68 - 10/75 Chief, Planning and Analysis Branch, TVA Division  
of Personnel, Knoxville

04/70 - 02/72 On loan from TVA to Job Evaluation and Pay Review  
Task Force, Washington, D. C.

07/67 - 06/68 Chief, Personnel Services Branch, TVA Division of  
Personnel, Knoxville

06/63 - 07/67 Assistant Chief, Personnel Services Branch, TVA  
Division of Personnel, Knoxville

03/51 - 06/63 Personnel Officer and Personnel Staff Officer, TVA  
Division of Personnel, various TVA locations

8.4 NAME: RAYMOND W. DIBELER

TITLE: CHIEF, QUALITY ASSURANCE BRANCH  
OFFICE OF CONSTRUCTION (NUCLEAR) KNOXVILLE

LICENSES/  
CERTIFICATES: Registered Professional Engineer

TVA

EXPERIENCE: 08/84 - 00/00 Chief, Quality Assurance Branch, TVA Office of  
Construction (Nuclear), Knoxville

09/82 - 07/84 Chief, Construction Quality Assurance Branch, TVA  
Office of Quality Assurance, Knoxville

05/74 - 08/82 Chief, Quality Assurance Staff, Division of  
Construction, Knoxville

05/73 - 04/74 Quality Assurance Specialist, Office of  
Engineering Design and Construction, Knoxville

OTHER

EXPERIENCE: 11/72 - 04/73 Quality Assurance Manager, Wedco Corporation/  
Westinghouse Electric Corporation, Philadelphia, PA

09/70 - 10/72 Quality Control Manager, Wedco Corporation/  
Westinghouse Electric Corporation, Buchanan, N.Y.

02/70 - 09/70 Vendor Surveillance Manager, Wedco  
Corporation/Westinghouse Electric Corporation,  
Philadelphia, PA

12/65 - 01/70 Staff Inspector, C. F. Braun & Co., Alhambra, CA

8.5 NAME: GUENTER WADEWITZ

TITLE: PROJECT MANAGER  
WATTS BAR NUCLEAR PLANT  
OFFICE OF CONSTRUCTION (NUCLEAR)

EDUCATION: B.S. Electrical Engineering, 1950, Georgia Institute of Technology

TVA

EXPERIENCE: 05/82 - 00/00 Project Manager, Office of Construction, Watts Bar Nuclear Plant

11/81 - 04/82 Project Manager, Division of Construction, Phipps Bend Nuclear Plant

07/77 - 10/81 Construction Engineer, Division of Construction, Phipps Bend Nuclear Plant

07/70 - 06/77 Assistant Construction Engineer, Division of Construction, Sequoyah Nuclear Plant

09/69 - 07/70 Electrical Engineer, Division of Construction, Sequoyah Nuclear Plant

09/61 - 09/69 Electrical Engineer, Division of Construction, Paradise Steam Plant

11/54 - 09/56 Electrical Engineer, Division of Construction, Gallatin Steam Plant

06/50 - 11/54 Electrical Engineer, Division of Construction, Upper Holston Projects, at Watauga, Holston, Boone, and Cherokee Dams

OTHER

EXPERIENCE: 10/56 - 08/61 Electrical Engineer, Dayco Corporation, Waynesville, NC

8.6 NAME: FLOYD SMITH, JR.

TITLE: CONSTRUCTION ENGINEER  
WATTS BAR NUCLEAR PLANT  
OFFICE OF CONSTRUCTION (NUCLEAR)

EDUCATION: B.S. Civil Engineering, 1972, University of Tennessee

LICENSES/  
CERTIFICATES: Licensed Professional Engineer

TVA

EXPERIENCE: 11/85 - 00/00 Construction Engineer, TVA, Office of  
Construction, Watts Bar Nuclear Plant

02/84 - 10/85 Assistant Construction Engineer, TVA, Office of  
Construction, Watts Bar Nuclear Plant

01/78 - 01/84 Supervisor, Materials Engineering, TVA, Office of  
Construction, Watts Bar Nuclear Plant

12/74 - 12/77 Materials Engineer, TVA, Division of Construction,  
Watts Bar Nuclear Plant

11/73 - 11/74 Civil Engineer, TVA, Division of Construction,  
Watts Bar Nuclear Plant

OTHER

EXPERIENCE: 06/72 - 09/73 Civil Engineer, Tennessee Highway Department,  
Chattanooga, TN

8.7 NAME: BENNIE F. PAINTER

TITLE: CONSTRUCTION SUPERINTENDENT  
WATTS BAR NUCLEAR PLANT  
OFFICE OF CONSTRUCTION (NUCLEAR)

TVA

EXPERIENCE: 11/85 - 00/00 Construction Superintendent, TVA, Office of  
Construction, Watts Bar Nuclear Plant

10/82 - 10/85 Construction Superintendent, TVA, Office of  
Construction, Bellefonte Nuclear Plant

11/79 - 09/82 Construction Superintendent, TVA, Division of  
Construction, Hartsville Nuclear Plant

07/76 - 10/79 Assistant Construction Superintendent, TVA,  
Division of Construction, Hartsville Nuclear Plant

05/72 - 06/76 Assistant Construction Superintendent, TVA,  
Division of Construction, Cumberland Steam Plant

8.8 NAME: BOBBY J. THOMAS

TITLE: QUALITY MANAGER  
WATTS BAR NUCLEAR PLANT  
OFFICE OF CONSTRUCTION (NUCLEAR)

EDUCATION: B.S. Civil Engineering, 1962, Vanderbilt University

TVA

EXPERIENCE: 11/85 - 00/00 Quality Manager, TVA Office of Construction, Watts  
Bar Nuclear Plant

01/83 - 10/85 Quality Manager, TVA Office of Construction,  
Bellefonte Nuclear Plant

12/76 - 12/82 Assistant Construction Engineer, TVA Division of  
Construction, Bellefonte Nuclear Plant

07/74 - 11/76 Supervisor, Office Engineering, TVA Division of  
Construction, Bellefonte Nuclear Plant

06/71 - 06/73 Civil Engineer, TVA Division of Construction,  
Sequoyah Nuclear Plant

09/66 - 05/71 Civil Engineer, TVA Division of Construction, Paradise  
Steam Plant



8.9 NAME: LONNIE S. COX  
TITLE: PROJECT MANAGER,  
BELLEFONTE NUCLEAR PLANT  
OFFICE OF CONSTRUCTION (NUCLEAR)

EDUCATION: B.S. Civil Engineering, 1951, Vanderbilt University

LICENSES/  
CERTIFICATES: Registered Professional Engineer

TVA

EXPERIENCE: 10/82 - 00/00 Project Manager, TVA, Office of Construction,  
Bellefonte Nuclear Plant  
01/82 - 09/82 Project Manager, TVA, Division of Construction,  
Yellow Creek Nuclear Plant  
01/78 - 12/81 Construction Engineer, TVA, Division of  
Construction, Yellow Creek Nuclear Plant  
01/77 - 12/77 Assistant Construction Engineer, TVA, Division of  
Construction, Watts Bar Nuclear Plant  
07/72 - 12/76 Supervisor, Office Engineering Unit, TVA, Division  
of Construction, Watts Bar Nuclear Plant  
03/68 - 06/72 Civil Engineer, TVA, Division of Construction,  
Cumberland Steam Plant  
09/66 - 02/68 Civil Engineer, TVA, Division of Engineering  
Design, Knoxville, TN  
04/63 - 08/66 Civil Engineer, TVA, Division of Construction,  
Bull Run Steam Plant  
05/60 - 03/63 Civil Engineer, TVA, Division of Construction,  
Colbert Steam Plant  
04/57 - 04/60 Civil Engineer, TVA, Division of Construction,  
Johnsonville Steam Plant  
05/53 - 03/56 Civil Engineer, TVA, Division of Construction,  
Gallatin Steam Plant  
06/51 - 04/53 Civil Engineer, TVA, Division of Water Control  
Planning, Knoxville, TN

OTHER

EXPERIENCE: 03/56 - 04/57 State Airport Engineer, Tennessee Bureau of  
Aeronautics, Berry Field, Nashville, TN

8.10 NAME: RONALD E. YOUNG

TITLE: CONSTRUCTION ENGINEER  
BELLEFONTE NUCLEAR PLANT  
OFFICE OF CONSTRUCTION (NUCLEAR)

EDUCATION: B.S. Industrial Engineering, 1968, Tennessee Technological University

TVA

EXPERIENCE: 06/83 - 00/00 Construction Engineer, TVA, Office of Construction, Bellefonte Nuclear Plant

05/82 - 05/83 Project Engineer, TVA, Office of Engineering Design and Construction, Bellefonte Nuclear Plant

05/78 - 04/82 Assistant Construction Engineer, TVA, Division of Construction, Hartsville Nuclear Plant

02/76 - 04/78 Supervisor, Mechanical Engineering Unit, TVA, Division of Construction, Hartsville Nuclear Plant

09/68 - 01/76 Mechanical Engineer, TVA, Division of Construction, Browns Ferry Nuclear Plant

06/68 - 08/68 Mechanical Engineer, TVA, Office of Engineering Design and Construction, Knoxville, TN

8.11 NAME: MAXELL HOWE

TITLE: CONSTRUCTION SUPERINTENDENT  
BELLEFONTE NUCLEAR PLANT  
OFFICE OF CONSTRUCTION (NUCLEAR)

TVA

EXPERIENCE: 11/85 - 00/00 Construction Superintendent, TVA Office of  
Construction, Bellefonte Nuclear Plant

03/76 - 10/85 Assistant Construction Superintendent, TVA Office of  
Construction, Bellefonte Nuclear Plant

05/73 - 02/76 Steamfitter Superintendent, TVA Division of  
Construction, Sequoyah Nuclear Plant

04/70 - 04/73 Steamfitter Superintendent, TVA Division of  
Construction, Cumberland Steam Plant

8.12 NAME: SHELTON JOHNSON, JR.

TITLE: QUALITY MANGER  
BELLEFONTE NUCLEAR PLANT  
OFFICE OF CONSTRUCTION (NUCLEAR)

EDUCATION: B.S. Mechanical Engineering, 1961, Vanderbilt University

LICENCES/  
CERTIFICATES: Certified Professional Manager

TVA

EXPERIENCE: 11/85 - 00/00 Quality Manager, TVA Office of Construction,  
Bellefonte Nuclear Plant

01/83 - 10/85 Quality Manager, TVA Office of Construction, Watts  
Bar Nuclear Plant

10/74 - 12/82 Assistant Construction Engineer, TVA Division of  
Construction, Watts Bar Nuclear Plant

08/70 - 09/74 Power Plant Maintenance Supervisor, TVA Division of  
Power Production, Sequoyah Nuclear Plant

06/68 - 07/70 Assistant Power Plant Maintenance Supervisor, TVA  
Division of Power Production, Bull Run Steam Plant

03/64 - 05/68 Mechanical Engineer, TVA Division of Power  
Production, Chattanooga

06/61 - 02/64 Mechanical Engineer, TVA Division of Power,  
Chattanooga