



Consumers  
Power  
Company

James W Cook

Vice President - Projects, Engineering  
and Construction

General Offices: 1945 West Parnall Road, Jackson, MI 49201 • (517) 788-0453

September 30, 1982

Director of Office of Inspection  
and Enforcement  
Att Mr Richard C DeYoung  
US Nuclear Regulatory Commission  
Washington, DC 20555

MIDLAND PROJECT - ALAB-106 QUARTERLY REPORT  
DOCKETS NOS 50-329 AND 50-330  
FILE: 0.4.6 SERIAL: 19047

Pursuant to the second and third conditions of the Memorandum and Order  
ALAB-106 dated March 26, 1973, and Amendment No 1 to the Midland Plant  
Construction Permits, we are submitting ten copies of our thirty-ninth (39th)  
report covering the period October 1, 1982 through December 31, 1982.

*James W. Cook*

JWC/WRB/jac

CC: RJCook, USNRC Resident Inspector  
Midland Nuclear Plant

8210080115 820930  
PDR ADOCK 05000329  
R PDR

OC0982-0020A-MP01

*Equivalent to  
1024  
Cdd: E. L. Jordan,  
It  
J. M. Taylor,  
It*

CONSUMERS POWER COMPANY

REPORT # 39 SEPTEMBER 30, 1982

Pursuant to Conditions 2FB and 2FC of Construction Permits CPPR-81 and CPPR-82, the following report covers the period October 1, 1982 through December 31, 1982.

A) Construction work to be performed during this period. See Attachment A.

B) Personnel with quality related duties who were assigned to the Midland Project during the period June 30, through September 30, 1982, and who are expected to be on site through September 30, 1982, and who will be trained as necessary to perform the functions required to them, are as follows:

1) Midland Project Quality Assurance

RBudrick	Fluids & Mechanical IE&TV	CPCo
MCarlson	QC Inspector/HVAC	VOLT
RCarlson	QC Inspector/HVAC	VOLT
KClements	QC Inspector/HVAC	VOLT
JFoley	Civil Quality Assurance Eng.	Gilbert Commonwealth
DGingras	Fluids & Mechanical IE&TV	Applied Eng.
JGreiner	Civil Quality Assurance Eng.	Bechtel Power
WHeiberger	Mechanical QAE/HVAC	EG & G
JHeimpold	Electrical IE&TV	SAI
LKettren	Soils QAE	Gilbert Commonwealth
JKozelouzek	Fluids & Mechanical IE&TV	Applied Eng.
LMcGinnis	QC Inspector/HVAC	VOLT
JKMeisenheimer	Civil Remedial Soils QA Superintendent	Gilbert Commonwealth
WLMelton	Civil Soils IE&TV	PDS
JJPetrosino	Electrical IE&TV	SAI
FPointe	Fluids & Mechanical IE&TV	PTI
JRobbins	Associate QA Consultant	CPCo
JSelvidio	Welding NDE	Butler
GTrumper	Electrical IE&TV	CPCo

2) Bechtel Quality Assurance/Quality Control

GRichardson	Assist. Project Manager/Quality	Bechtel AnnArbor
DCaldwell	Electrical QC	Bechtel
RIvy	Quality Control	Bechtel
LLizotte	Quality Control	Bechtel
JPogue	Quality Control	Bechtel

3) B & W Construction Company

Talcott	Quality Control
PCaropino	Quality Control
BCaspary	Quality Control
JCox	Quality Control
KFennell	Quality Control
DKarol	Quality Control
HWong	Quality Control
TYurick	Quality Control

B&W  
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**QUALITY ASSURANCE**

- C) Quality Assurance qualifications of supervisors and engineers listed in B above are attached to this report.
- D) The following personnel no longer are performing quality-related tasks at the site:

Midland project Quality Assurance

JLDonnell	Civil QAE	B&W/CPCo
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Bechtel Quality Assurance/Quality Control

HChadej	Quality Control	Bechtel
CCross	Quality Control	Bechtel
RHuron	Civil QC	Bechtel
MMacGlashen	Quality Control	Bechtel
FMansfield	Quality Control/Underpinning	Bechtel
MMartin	Quality Control	Bechtel
ERule	Quality Control Electrical	Bechtel
FVanBlarcom	Quality Control/ M/P	Bechtel

B & W Construction Company

None

Further additions and deletions to the personnel with quality related duties will be noted in the next quarterly report.

QUARTERLY REPORT  
SEPTEMBER 1982 THROUGH DECEMBER 1982

1. Continue installation of large and small pipe and hangers in the Auxiliary building.
2. Continue installation of mechanical and electrical instruments and tubing throughout the plant.
3. Continue to install raceway, and pull and terminate wire and cable throughout the plant.
4. Continue installation of radiation monitors and associated control panels in the Auxiliary Building.
5. Receive and install balance of remaining airtight doors, wire mesh gates, and pressure relief panels, and continue installation of watertight doors in the Auxiliary and Containment Buildings.
6. Continue blockwall pours and fixes, and installation of new masonry blockwalls in the Auxiliary Building.
7. Continue installation of large and small pipe and hangers in Containments 1 and 2.
8. Continue installation of Auxiliary Feedwater Header.
9. Complete installation of snubber tubing and supports for reactor coolant pumps in both Containment Buildings (with exception of two snubbers in Unit 1).
10. Complete work on the control rod drive mechanisms in both Containment Buildings.
11. Continue work on the reactor coolant pumps in both Containment Buildings.
12. Continue HVAC installation in all facilities.
13. Subcontractor to complete insulation of equipment in Containment 2, and continue work on piping and equipment in both units.
14. Subcontractor to begin penetration sealant work.
15. Continue underpinning activities for Auxiliary Building remedial soils work.
16. Subcontractor to begin underpinning activities on the Service/Circulating Water Buildings.
17. Continue to complete and turnover Start-Up Systems to the client.
18. Continue to complete and turnover area/facility packages to the client.



ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
MPQAD	Budrick	Ronald	8/27/82	499

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Allen Park	Allen Park,	MI	College Prep.	4	
COLLEGE	Wayne State University	Detroit,	MI	Metallurgical Engineering	4.5	ES 1968
OTHER	Westinghouse Bettis Atomic Power Lab.	W. Mifflin,	Penna	Control of core manufacturing	1	1970
OTHER						

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
9/78	7/82	Rolled Alloys Inc. 125 W. Sterns Rd. Temperance, MI	Mgr - Quality Assurance & Product Mgr. Eastern Region	Establish & maintain corporate mat. & chem labs. Establish QA Corp. program per 10CFR50 app.B, ANSI 45.2 mil Q 9858A, ASME Sec. III & VIII. Director of Employee Assist. Program
4/76	9/78	Owned own Company Caseville, MI Also Big Brothers/Big Sisters Assoc. 122 N. Hanselman Bad Axe, MI	Partner/Owner Assoc. Director	Design & manufacturing of ceramic holds. Agency funding, marketing & Public Relations.
9/68	10/72	Westinghouse Bettis Atomic Power Lab W. Mifflin Penna	Metallurgical Engineer	Fuel Rod QA including development of detailed inspection and mfg. procedures. Also liaison QA Between design, field rep. & mfg. Also project design mfg. & QA procedures & disposition of DSR(degradation of Spec. Req)
10/72	10/75	KMS Fusion Inc. Ann Arbor, MI	Research Metallurgical Engineer	Research & development for fusion reactor fuel pellet development. Patents Issued: 4,017 "Method & apparatus for mfg of uniform pellets for fusion reactors."
				4,021, 253 "method for mfg. glass frit"

ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
MPQAD	Carlson,	Mary	8-16-82	

### EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Milford High School	Milford,	MI	College Prep	4	
COLLEGE	Michigan Tech.	Houghton,	MI	Civil Tech.	3	
OTHER	South West Oakland Vocational Education Center	Walled Lake,	MI	Architectual Drafting	2	cert. 1975
OTHER						

### JOB HISTORY

Mo/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
8/82	Prs.	Consumers Power Co. Midland Nuclear Plt. MPQAD HVAC Midland, MI	QCI Inspector	
4/82	8/82	Daniel International Callaway Nuclear Plant Fulton, Mo.	Level II Welding Doc. Review Tech. (Turnover)	Reviewed "Q" documentation prior to hydrotesting and turnover.
7/78	4/82	Tennessee Valley Authority Nuclear Plant P.O. Box 2000 Hartsville, TN	Level II Inspector (Civil)	Organized the protective Coating Program at Hartsville Inspected shop and field protective coatings (surface prep and final inspection) in Stride and BOP areas. Initiated QCIR'S and NCR'S and maintained QA documentation. Also certified as a cadwelding inspector, shop fabrication inspector and a stud welding inspector. For 3 months lead an internal audit on Cadwell documentation per a disposition on a significant NCR.

ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
MPQAD	Carlson	Randy S.	8-11-82	

### EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEAR ATT.	DEGREE & DATE
HIGH	L.L. Wright	Ironwood	MI	College Prep	4	
COLLEGE	Gogebic Comm. College	Ironwood	MI	Mech. Eng.	1/2	
OTHER	Michigan Tech. Univ.	Houghton	MI	Civil Eng. Tech	2 1/2	A.A.S. 1978
OTHER						

### JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
4/82	7/82	Daniel Intl. Corp. Callaway Nuclear Plant Fulton, Mo.	Mech. Insp. Level II	Performed Mech. Inspection on pipe Hangers
7/78	4/82	Tennessee Valley Authority P.O. Box 2000 Hartsville, TN	9/81 to 4/82 Hanger QC Level II	Performed Mech. & Weld Inspection on pipe hangers
7/78	4/82	Tennessee Valley	3/80 to 9/81 Concrete and Materials QC Level II	Inspected and tested concrete at concrete lab and later at cooling tower
7/78	4/82	Tennessee Valley	7/78 to 3/80 Surveyor	Established building control and inspected concrete form work

ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
MPQAD HVAC QA	Clements	Kevin	7/26/82	108

#### EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Bangor John Glenn	Bay City,	Mi.	Tech. Drawing Welding	4	
COLLEGE	N/A					
OTHER	Bay Area Skill Center	Bay City,	Mi.	Constr. Bldg. Design	1	6/4/80
OTHER						

#### JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
4/81	7/82	Consumers Power Co. 2742 N. Weadock Hwy. Essexville, Mi.	Quality Inspector	Inspect quality of work per- formed by contractors.
9/79	4/81	Newkirk Electr. 700 Marquette Bay City, Mi.	E.C.O. Quality Insp. Electr. Help Purchase Agt.	Follow job to assure quality and accuracy. Assist Electricians Purchase Material
9/79	4/81	Northern Boiler Inc. (Field Office) 2742 N. Weadock Essexville, Mi.	Laborer Part-time	Assist craftsman, clean, sweep floor, build scaffold on constrction site.
6/78	10/78	Lynch Party Store 1021 Wilder Road Bay City Mi.	Summer Help	Install new cooler units and air compressors, clean- up, stock-boy.



ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
MPQAD	Foley	Joseph P.	8/10/82	CPCo-GC-376

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Union Catholic Boys High	Scotch Plains	NJ	College Prep.	4	
COLLEGE	Manhattan College	Bronx	NY	Civil Engineering	4	
OTHER						
OTHER						

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
12/77	Pres.	Gilbert/Commonwealth 209 E. Washington Ave. Jackson, MI 49201	Project Eng.	Analysis, design & construction inspection of foundations including H & Pipe piles, drilled piers, spread footings and screw type soil anchors. Supervision data reduction of pile load tests.
				Design & inspection of sheet pile bulkheads including ground movement monitoring. Principal investigator for subsurface investigations including geophysical testing & determination of dynamic properties of soil.
				Design & Preparation of construction drawings for grading, drainage and site improvements for Ohio Edison Company's Erie Nuclear Plant.
9/75/	12/77	North Jersey District Water Supply Commission Ringwood Ave. Wanaque, NJ	Assistant Engineer	Computing & Organizing data for water supply development projects reviewing plans & specifications for proposed 100 MGD Treatment Plant.
Summer	1974	Edwards & Kelcey New York	Assistant Eng.	Assistant Eng. in the surveying and plotting of street intersections in the Bronx and analysis of data pertaining to the need for traffic signals at these intersections.
Summer	1972	E.T. Killam Assoc. Inc. Milburn, NJ	Surveyor	Involved in the preliminary survey for an interceptor sewer route. Performed a survey of the terrain along the Passaic River for a flood study.

ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
MPQAD	Gingras	Dean	7-19-82	

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Killingly High School	Killingly, Ct			4	
COLLEGE	Manchester Comm College	Manchester, Ct		Business Mgmt.	2	
OTHER						
OTHER						

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
4-81	7-82	Wisner & Becker Contract Engineers Enrico Fermi II Monroe, MI	Field Supervisor of instrumentation and controls, Hydro and flush group.	Included: field training of employ- ees, delegation of job assignments, review of documentation and NCRs, coordinate between field inspectors and management. Perform surveil- lances on inspections.
3-80	4-81	Pittsburgh Testing Lab Surry Nuclear Power Plants I & II Surry, Virginia	Lead Inspector Civil, Mechan- ical, welding inspectors.	Included: Supervising and assisting in the inspections of the steam generator replacement program, seis- mic support program, and plant operations and maintenance program.
9-79	1-80	Catalytic, Inc. Salem Nuclear Power Plants I & II Salem, N.J.	Mechanical Level II inspector	Inspections of installation and repairs of seismic I hanger program. Mechanical Equipment and Hydro Insp. Documentation of inspections, Q.A. task force team member.
5-79	9-79	United States Testing Co Turkey Point Power Plants III Homestead, Florida	Asst Radiographer	Assisting in U.T. and R.T. inspec- tions of main steam generator feed- water pipes. Set up and care of equipment and cassetts, assisting in documentation of all inspections.
4-79	4-79	United States Testing Co Turkey Point Power Plant #4 Homestead, Florida	Civil & Mechanical	Responsibilities as inspector in Anchor Bolt Program included, identi- fication, walkdown and tagging of system lines, testing, inspection of repair work and all related documen- tation.
5-78	4-79	United States Testing Co Saint Lucie Nuclear Power Plant #2 Saint Lucie, Florida	Civil Inspector	Responsibilities include inspections in all phases of concrete, soils, structural welding, protective coat- ings, and all applicable documenta- tion.



ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
MPQAD	GREINER	JOHN E.	7/13/82	651958

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	St. John's High School	Ypsilanti,	MI	-----	4	
COLLEGE	Eastern Mich. Univ.	Ypsilanti,	MI	Pre-Engineering	2	
OTHER	Univ. of Michigan	Ann Arbor,	MI	Civil Engineering	3	BSCE 1971
OTHER	George Washington Univ.	Washington,	D.C.	Engin. Admin.	4	MEA 1981

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
7/82	Present	Bechtel, Ann Arbor	Senior QA Eng. (MPQAD)	QA Engineer reviewing submitted instruction, procedures and drawings for compliance with Quality Plans. Will perform Quality Audits, prepare inspection plans, coordinate problems, etc. on quality.
2/81	6/82	Bechtel 600 5th St. N.W. Washington, D.C. 20001	Senior Construction Engineer (on WMATA Subway Sections A9, FA9 & FA10)	Office Engineer responsible for the field office administration for three below grade subway finish contracts. The functions for which I was responsible include schedule monitoring, claim and changes monitoring and associated actions, coordinating survey work, job records maintenance, contractor payment and correspondence preparation. Additional duties include coordination of elect., mech., struct. & arch. problems.
1/81	2/81	Bechtel Washington, D.C.	Sr. Construction Engineer (On WMATA Subway Section A15F)	Office Engineer responsible for field office admin. of two rapid rail contracts. These duties included pay requisition, claim analysis, change issuing and finalizing and status reports.
8/80	12/80	Bechtel Washington, D.C.	Construction Engineer (Contract Support Group on WMATA Subway Project)	As an office engineer in the Contract Support Group, I was responsible for drafting contract modifications paperwork for several contract settlements.
1/79	8/80	Bechtel Washington, D.C.	Field Engineer (Close-out Group on WMATA Subway Project)	Contract Coordinator responsible to the Resident Engineer for all aspects of contract close-out.

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
6/77	12/78	Bechtel Washington D.C.	Field Engineer (On WMATA Subway Section A6B)	Office Engineer involved with payment requisitions, contractor drawing control & approval, correspondence, CPM progress monitoring & updating, change order issuing, negot. & finalization, and report preparation on
				70 million dollar contract. This contract included soil and rock excavation & support and utility underpinning.
1/75	6/77	Bechtel Washington D.C.	Field Engineer (On WMATA Subway Sections A6A, A6B)	Field Engineer in inspection (QC) on rock tunneling (both conventional and tunnel boring machine) from excavation through concreting, support of excavation, utility relocation, underpinning and safety.
				I was Field Engineer in charge of QC on Remedial Underpinning for 20 foot diameter brick and concrete sewer across excavation.
11/74	1/75	Bechtel Washington, D.C.	Field Engineer (On WMATA Subway Section L2A)	Field Engineer in inspection (QC) on substructure of rail bridge across Potomac River, involved with cofferdams, piling, all concrete and safety.
8/74	11/74	Bechtel Washington, D.C.	Field Engineer (On WMATA Subway Section C4)	Field Engineer in inspection (QC) on rock tunnels beneath the Potomac River, involved with grouting, concrete operations and safety.
6/73	8/74	Bechtel Washington, D.C.	Field Engineer (On WMATA Subway Section L2B)	Field Engineer in inspection (QC) on cut & cover construction including support of excavation & utilities, excavation, backfill, concrete structures including embedments, utility relocations and safety.
9/72	12/72	U.S. Army Ft. Belvoir, VA	2nd Lieutenant	Completed Engineer Officer Basic course, and worked a short troop assignment.
10/71	8/72	Norman L. Dietrich. Associates 670 Church St. Plymouth, Mich.	Development Engineer	Development Engineer designing storm, sanitary and water main systems. Also prepared cost estimates and did survey work.

ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
MPQAD HVAC QA	Heiberger	William	6/17/82	

## EDUCATION

SCHOOL	NAME	CITY . STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Bridgewater High	Bridgewater, S.D.	Science	4	
COLLEGE	S. D. State Univ.	Brookings, S.D.	Mech. Engr.	4	BS
OTHER					
OTHER					

## JOB HISTORY

Mo/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
1977		EG&G Edaho Falls, ID	Project Engineer	Project Engineering
1974	1977	Self Employed	President	
1973	1974	A. Research Industrial Los Angeles, CA	Field Engr.	Field Engineering
1970	1973	Martin Marietta Corp. Denver, CO	Engineer	Design Engineer
1969	1970	Traveling		



ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
MPQAD	Heimpold	Joann		

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH						
COLLEGE	U S Grant Vocational School	Bethel, Ohio		Welding Technique & Visual Examination	1	N/A
OTHER	University of Cincinnati Liberal Arts	Cincinnati, Ohio			10 mos.	
OTHER						

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
12/79	present	Henry J Kaiser Co. Wm H Zimmer Nuclear Power Plant Moscow, Ohio	Quality Control Inspector	Performed quality inspections of electrical/instrumentation systems & components. Certified Level II inspector in electrical & instrumentation. Level I in visual welding.
8/79	12/79	Foothill Electrical Corp Wm H Zimmer Nuclear Power Plant Moscow, Ohio	Electrician Apprentice	Assisting journeyman electricians with installations of electrical equipment & components.
2/79	6/79	Bio-Resources, Inc. Cincinnati, Ohio	phlebotmist	Extraction of plasma from donors. General office duties & coordination with doctors. Activities.
7/76	12/78	Dr E A Kindel, Jr Cincinnati, Ohio	Dermatologist Assistant	Assist in minor surgery. General office duties.
11/75	6/76	Davolos Geiss Mediservice, Inc. Cincinnati, Ohio	Medical Assistant	Preparation of examinations and assisting medical procedures. General office duties.
8/75	10/75	Pet Center, Inc. Cincinnati, Ohio	Sales clerk.	Retail sales duties.







ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE #
MPQAD	Kettren	Leroy P. Jr.	8/10/82	CPCo-GC-375

### EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Dormont HS	Dormont	PA		4	
COLLEGE	Kent State University	Kent,	OH	Geology	4	BS 1968
OTHER	Virginia Polytechnic Inst.	Blacksburg,	VA	Geology	4	MS 1970
OTHER						

### JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
1/81	PRES.	Commonwealth Associates Jackson, MI	Senior Engineering Geologist	Supervise Geotechnical Projects including; train technician for inspection at drilled piers. Summarize existing geotech data, prepare prelim. reports, prepare prelim. specs for two shallow soils tunnels.
10/73	1/81	Dames & Moore Park Ridge, IL	Staff Geologist Project Geologist Senior Geologist/ 80-81 - Project Manager	Performed geotechnical investigations including site investigations for nuclear plants at LaSalle County, Clinton & Dresden, IL and Callaway County, MS. Proj. Mngr at Geotech. Study for mine shaft const, Springfield, IL and rock mechanics studies at underground coal mines in IL and Ohio. Principal investigator of safety study at shaft construction practices.
2/71	10/73	GAI Consultants, Inc. Monroeville, PA	Geologist	Performed geotechnical studies, earthwork, & foundation const. control. including inspection of drilled pier foundations, subsurface study for proposed subway tunnel in Pittsburgh, PA
10/70	1/71	US Army Engineer School Ft. Belvior, VA	Student Officer 2nd LT. Corps of Engineers	Engineer Office Basic Course.

ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
MPQAD	Kozelouzek	James	6/15/82	

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Lakeland High	Moheganlake	NY	Business	4	
COLLEGE	Slippery Rock	Slippery Rock,	PA	Parks & Recreation	2	BS 1977
OTHER						
OTHER						

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
1-78	6/82	Courter & Co. Inc. 317 W. 13th St. N.Y. NY 10014	QA Supervisor QC Supervisor QA Engineer QC Inspector	Supervised QA/QC personnel performing review work on ASME related systems  Inspected 1st line field work. performed final review of ASME completed work.
9/77	12/77	Thomas O'Connor Co. INC 45 Industrial Dr. Canton, Mass. 02021	QC Inspector	Inspections of class 1,2,3 Piping & welding.
8/75	8/77	Grove City Recreational Dept. Box 328 Grove City, PA 16127	Assistant Director	Supervise personnel, monitor rec. programs, budget preparation.
9/72	8/75	Branch Radiographic Labs 28 S. Ave. W. Cranford, NJ	QC Inspector	Inspections of Class 1,2,3 Piping welding, hangers.

ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
MPQAD HVAC QA	McGINNIS	LESLIE	7/28/82	

## EDUCATION

SCHOOL	NAME	CITY STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	PHOENIX HIGH SCHOOL	PHOENIX, OREGON	SCIENCE	4	
COLLEGE	OREGON STATE UNIVERSITY	CORVALLIS, OR.	HORTICULTURE	3½	B.S. 6/80
OTHER	S. OREGON STATE COLL.	ASHLAND, OREGON	SCIENCE	1½	
OTHER					

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
10/81	5/82	O.B. CANNON P.O. Box 519 RICHLAND, WA.	Q.C. INSPECTOR	CALIB. OF INSTRUMENTS DAILY/WK. FIELD INSP. OF STEEL/CONCRETE CLEANLINESS OR COATING, ASSISTED IN RECORD REV., FILED, REPORTS.
3/81	10/81	ARLENES FLOWERS 117760 BLVD. RICHLAND, WA.	GREENHOUSE MANAGER	ORDER MAT./PLANTS FROM DISTR. GENERAL CARE OF PLANTS, FERTILIZE SPRAY MAINTENANCE PROG., CARE OF COMMERICAL/PRIVATE HOMES PLANTS.
6/80	7/81	WILBOR-ELLI S 419 N OREGON AVE. PASCO, WA.	WAREHOUSER	CHEMICAL DELIVERY, OVER-COUNTER SALES, CHEMICAL ORDERING, MONTHLY/ DAILY INVENTORY, FILING/POSTING C INVOICES. SECURED MY STATE-WIDE CONSULTANT LICENSE.
6/79	9/79	BEAR CREEK CORP. 2518 S. PACIFIC HWY. MEDFORD, OREGON	FIELD SCOUT	MONITORING POP. OF PEAR P SYLLA/ SPIDER MITES. INSPECTED ORCHARDS FOR HAIL/CHLORIAS. PRESSURE TEST PEARS FOR RIPENESS, ANALYZED WEED DENSITY OF WEEDS IN NON-BEARING
1/78	6/78	DR. MAXINE THOMPSON OREGON STATE UNIV. CORVALLIS, OREGON	LAB TECH.	PREP SLIDES, ASSISTED IN FILBERT NUT YIELD STUDIES, GENERAL LAB. WORK.
4/77	9/77	BLACK BIRD W. MAIN STREET MEDFORD, OREGON	CASHIER	WORKED THE FRONT CASH REGISTER RESTOCKED SHELVES, ASSISTED IN PLANT CARE.

JOB HISTORY

[illegible]



ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
MPQAD	Meisenheimer	James K	9/9/82	CPCo 387

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	MacArthur High School	Decatur	Illinois	General	4	
COLLEGE	University of Missouri	Rolla	Missouri	Civil Engineering	BS	1967
OTHER	University of Missouri	Rolla	Missouri	Geological Eng	MS	1969
OTHER						

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
July 1982	Pre-sent	Gilbert Commonwealth Jackson, Michigan	Superintendent of Soils MPQAD	
Jan 1982	July 1982	Gilbert Commonwealth Jackson, Michigan	Geotechnical Consultant & Coordinator	His work activities have been directed toward the remedial soils issues at Midland and working with the NRC staff for resolution.
1977	Jan	Gilbert Commonwealth Jackson, Michigan	Supervisor - Geotechnical Serv Section of Env System Div	Responsibility for a soils lab & geotech and geological work performed by his staff. Work responsibilities included: consultation, exploration, analysis, spec & procedure preparation, quality control
				inspection and testing for 2 nuclear plants, fossil, industrial & mining projects.
1971	1977	Dames & Moore Park Ridge, Illinois	Project Engineer/ Project Manger/ Principal Investigator	Geotechnical work at Wolf Creek Nuc Gen Station and served as the Owners Resident Geotech Eng. In this position, he was directly responsible for the quality control
				activities for geotech work. He also coordinated quality control for other soils related field & lab testing, as well as interfaced with project quality assurance organization, for 5 other nuclear plants.

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
1969	1970	US Army Fort Belvoir, Virginia	Engineering Const Officer	Involved in development, design & analysis of military construction of 75 miles of S Vietnam highway. 1 year as Instructor in soil analysis & construction engineering
				at the US Army School in Ft Belvoir Virginia.
1969 (3 months)		US Army Corps of Eng's Kansas City, Missouri	Civil Engineer Consultant	Project on \$1 million troop housing and facilities.
1967 1965 1964	summer summer summer	Illinois Dept of Transportation Paris, Illinois	Asst Resident Engineer	On two miles of state highway & storm sewers: quality control and construction inspection of concrete and asphalt mix for high-repair work.
1963	1962	Illinois Dept of Transportation Paris, Illinois	Asst Maintenance Field Eng	Involved in design, management and maintenance of 600 miles of state highway.



ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
MPQAD CIVIL	Melton	Walter L.	5/14/82	CPCo-PDS-25

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Douglas Freeman	Richmond,	VA		3	
COLLEGE	Campbell College	Buies Creek,	NC	History	4	BS-1968
OTHER	Univ. of N. Iowa	Cedar Falls,	IA		1/2 yr.	72-73
OTHER	VA PolyTechnique Inst.	SV	Blacksburg, VA		1	75-76

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
2/82	4/82	Daniel Const. Co. Fulton, MO Callaway Nuclear Plant	Quality Inspector Level II	Inspection of Civil Construction activities relating to concrete placement & post placement on Nuclear Power Plant.
12/81	2/82	Daniel Const. Co. Homestead, FL Turkey Point Nuclear Pl.	QC Inspector Level II	Concrete preplacement, placement, postplacement, cadweld, and soils backfill inspections on Steam Generator backfit for a Nuclear Power Plant.
10/81	11/81	Brown & Root, Inc. Bay City, TX South Texas Nuclear Plnt.	Lead Civil QC Inspector	Coordinated activities of Civil QC batching & placing inspectors during concrete placement & post placement activities. Responsible for manpower allocation & QC support of Construction activities.
12/79	10/81	Brown & Root, Inc. Bay City, TX South Texas Nuclear Plnt.	Civil QC Insp. Level II	Inspection of civil construction activities including concrete preplacement, placement, & postplacement. Also performed surveillance of site GeoTechnical & Non-safety related activities.
8/79	11/79	Stone & Webster Engineering Corp. St. Francisville, LA River Bend Nuclear Plnt.	Civil QC Insp. Level II	Inspection of concrete preplacement, placement, postplacement, cadwelding and GeoTechnical activities.
12/78	8/79	Brown & Root, Inc. Bay City, TX South Texas Nuclear Plnt.	Civil QC Insp. Level I & II	Assured compliance to applicable codes, regulations & job specifications & procedures during civil construction activities.

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
7/78	9/78	Sayre & Associates Richmond, VA	Soil Technician	Performed soils test in field and laboratory according to ASTM and AASHTO Standards.
11/77	6/78	Pittsburgh-Testing Lab. Richmond VA and Bay City, TX	Concrete Technician	Performed concrete test in field and lab according to ASTM, ACI, ANSI Codes. Work was on high-rise bldg. and Nuclear Power Plant.
4/76	8/77	Snyder-Hunt Corp. Blacksburg, VA	Laborer	Performed various construction duties on pipeline and Residential Construction Projects.
2/73	11/74	Fruehling & Roberts, Inc. Richmond, VA	Soil Technician	Performed soils & asphalt inspection & testing in the field and laboratory. Monitored asphalt batch plant activities.
12/68	12/71	U.S. Army	Rifleman	Served in the U.S. and in Vietnam, and Panama.

ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
MPQAD	Petrosino	Joseph J.	6/22/82	CPCO-SAI 301

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	W.H. Lynch High School	Amsterdam,	NY	Vocational	3	
COLLEGE						
OTHER	USN Schools Electrical/ Electronics AEC Art #107	Great Lakes, West Milton,	IL NY	Electrical/Elect- ronics Rad-Decont.	4mos. 1mo.	Grad 1966 1974
OTHER	AEC NNSY Reactor I&C school ICS Electrical	Windsor Locks Conn. Home Study		Nuclear Reactor I&C Electrical Review	2mos.	1974 1979

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
6/82	Present	Consumers Power Co. Midland Nuclear Project (SAI Contract)	QAE	QA surveillance/inspection/overlook.
2/82	6/82	Toledo Edison Co. Davis Besse Station 200 Madison Ave. Toledo, OH	QA/QC Eng.	QA/QC surveillance/Inspections Refueling outage & TMI Modifications
4/78	2/82	Bechtel Power Co. 3500 E. Miller Rd. Midland, MI	Craft Electrician QC Engineer Field Elect. Eng.	Electrical Construction - Level II Area Lead for Aux. 634' up to roof. Responsibilities: Spreader rooms, control room, 659' elect. rooms CRDM room & assoc. wing walls.
5/77	12/77	General Dynamics (Electric Boat Div) West Milton NY Groton, Conn.	Craft Electrician West Milton, NY	Nuclear Navy Prototype-"Trident" N.I. cabinet & device Installation, wiring, terminations, etc.
2/77	5/77	Colonie Electric Latham, NY	Craft Electrician	General construction wiring for shop- ping mall - completion of job.
9/76	12/76	General Dynamics West Milton, NY Groton, Conn.	Craft Electrician West Milton, NY	Nuclear Navy Prototype-"Trident" N.I. Cabinet & device installation, wiring, terminations, and Marine cable installation, N.I. wiring.

JOB HISTORY

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ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
MPQAD	Pointe	Frank	8/4/82	CPCO-PTI 369

EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Hamtramack	Hamtramack,	MI	General	4	
COLLEGE	LaSalle	Chicago,	IL	Business Manage.	4	BA 1970
OTHER	National Tech	Los Angeles,	CA	Electronics	2	1958
OTHER	Chicago Trade	Chicago,	IL	Drafting	1	1957

JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
2/82	8/82	Toledo Edison Davis-Bessie	Lead Auditor	Performed audits relative to company procedures in maint., QC, fire & safety and storage areas and rework of steam generator auxiliary feed water system.
10/79	1/82	Bechtel Power Corp. Midland, MI	S.Q.R	Audited quality verification documentation furnished by suppliers. Performed site audits on diesel generator.
6/77	10/79	Pointe Ford Tractor Mt. Pleasant, MI	President	Ford Tractor & Implement Business.
12/75	7/77	American Hoist & Derrick Bay City, MI	QC Manager	Performed management audits relative to the company quality program in addition to management duties.
1/65	12/75	Massey Ferguson Detroit, MI	Chief Inspector	Chief Inspector of two plants. Supervised inspection dept, performed scheduled audits: as QA rep performed auditing vendor surveillance.
10/60	12/64	Burroughs Corp. Detroit, MI	Inspection Supervisor	Supervised inspection dept. in receiving. Performed Audits.





ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
CPCo	Robbins	Jill Marie	8-11-82	366762869

### EDUCATION

SCHOOL	NAME	CITY STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	H.H. Dow High School	Midland, MI	College Prep.	4	
COLLEGE	University of MI	Ann Arbor, MI	Social Sciences	4	B.A. Ed.
OTHER	N/A				
OTHER					

### JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
PRESENTLY		CPCo., Midland Nuclear Site, Midland, MI	Associate QA Consultant	Verification/Inspection Activities
6/81	7/82	CPCo, Midland Nuclear Site, Midland, MI	QA Clerk	Quality record filing/retrieving Training records and schedule, Updating action item lists, anchor bolt intaller list, welder quals., Input to monthly activity report.
1978	1981	Girl Friday, Inc. Midland, MI	Secretary/ Receptionist	Secretarial
1978	1978	The Plumed Serpent	Clerk	Sales
1975	1978	Midland Derm. Clinic, Midland, MI	Lab. Ass./ Receptionist	Assisted with minor surgeries, skin culture tests and basic lab duties, room supplies./ Secretarial

ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
MPQAD NDE/WELDING	SELVIDIO	JEFFREY	7/19/82	044-52-1520

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	St Bernards	Uncasville, CT		College Prep	4	
COLLEGE	Thames Valley State Technical College	Norwich, CT		Chemical Technology	1	N/A
OTHER	N/A					
OTHER	N/A					

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
5/82	7/82	Space Science Services Orlando, FL	Visual Welding Inspector	Visual inspections to AWS D1.1-75 of monorail system at the Dade County Zoo, Miami, FL. Required to maintain extensive documentation and photographs of re-work for proper fit-up of track systems.
1/82	3-82	Nuclear Energy Services Shelter Rock Road Danbury, CT 06810	Mechanical/Visual Welding Inspector Level II	Visual welding inspections to AWS D1.1-72 and documentation of results as part of a structural steel inspection program.
9/81	1/82	National Inspection and Consultants 315 W. 1st Ave Kennewick, WA 99336	Mechanical/Visual Welding Inspector Level II	Re-inspection of hangers, piping & equipment installations to verify compliance with drawings, procedures and specs. Weld record and work package review. Building surveillance. Monitor welding procedure variables.
2/81	9/81	United States Testing Co 1415 Park Ave Hoboken, NJ 07030	NDE/Mechanical Inspector Level II	MT, PT, RT and visual inspection of piping, hangers & structural steel. Issue and review process control sheets & weld records. At Turkey Point, FL & Calvert Cliffs, MD
7/79	2/81	Advanced Testing Services 11216 Satellite Blvd Orlando, FL 32809	NDE/Visual Welding Inspector Level II	MT, PT, RT and visual inspections. Welder and procedure qualifications to AWS D1.1-79. Control & distribution of inspection records. Location: Kennedy Space Center Launch Complex 39B.
12/78	5/79	Boothe & Twining Inc 2621 Saddle Lane Oxnard, CA 93030	Level II Radiographer	Radiography of refinery piping systems.

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ORGANIZATION MPQAD	LAST NAME Trumper Gerry	FIRST NAME	DATE 8/25/82	EMPLOYEE NO. 871-44-5495
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## EDUCATION

SCHOOL	NAME	CITY STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Hillsdale High School	Hillsdale, MI	General	4	
COLLEGE	Jackson Comm. College	Jackson, MI	Associates Degree in Applied Arts & Science	2.5	1978
OTHER	Spartan School of Aeronautics	Tulsa OK	NDT	4 mos.	2/81
OTHER	US Army	Aviation School Ft. Rucker AL	Maintenance on UH-1B-D-C-AHIG	3 mos.	

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
6/82	8/82	L.K. Constock Company Enrico Fermi II Nuclear Station New Port, MI	Level II Electrical Insp. in Conduit	Electrical inspection of conduit and supports of all class I and class II systems along with swing buss, checked all bend radius, pull points, checked on blue prints to as built drawings.
2/82	5/82	Nuclear Energy Services Virgil C. Summer Nuclear Station Parr. South Carolina	Level II Electrical Inspector in OP. QC/QA/18C to N45-2.6	Electrical inspection of terminations heat shrink mod, rebuilding of Asco Pressure Valves with I&C, worked with Inryco on post tension system to Spec, lift off spec, and insp. of Anchor head, broken wires, cracks in concrete and rust on wires.
6/81	2/82	Universal Testing Labs Susquehanna Steam & Electric Station Berwick PA	Level II Elect. Inspector/QA in the C.S.G. to code standard N45-2.6	Electrical Insp., over insp. of Bechtel QC on terminations, meggering, cable pulling and hypo. of cables. Review & preparation of turnover packages to PP&L, also safety insp. of all turned over equipment on special proj. was performed at this Nuclear Station.
2/81	6/81	Universal Testing Labs Niagara Mohawk 9-Mile Point Nuclear Station Oswego NY	Electrical, Mech. QA/QC Cert. in MT/PT/V Level II Insp.	Performed insp. on smoke det. systems also terminations, meggering, continuing checks, cable pulling, cable tray inst. conduit supports for class I & class II systems. Replacement of Station Battery Racks & Batteries.
10/80	2/81	Seismograph Service Corp. Tulsa Oklahoma	Electrical Tech.	Progressed from production machine operator to floor insp. with direct responsibility for programming and testing of (ITT) computerized testing machine. Other duties of inspection blue print reading, leak testing, hardness test, magnetic particulate test, acid penetrant testing.



## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
75	79	Self Employed at home	Retail Sales & Service for Consumers Elect- ronic Parts.	Valuable exposure to fundamental and advances aspects of small business management, including budgeting, cost control, purchasing, bookkeeping, market- ing & advertising. Testing & the eval- uation of electronic devices with the diagonostic test equipment was per- formed in depth with trouble shooting
		—		
4/66	4/69	United States Army	Aviation Mech (Rank - 5E)	Assignment as member of maint. crew with the responsibility for test fli- ghts, airframe inspections, general maintenance and service of the Bell Helicopter, UHI-B,C,D and AHIG.
11/65 4/69	4/66 10/72	Jonesville Products Inc. Jonesville, MI	Assistant Foreman Repairman, Insp. Stock Controller	Progressed from General Production Laborer to Assist. Forman with the responsibility of stock controller, repairman of the automatic punch pres- s machines and power tubing bending machines.
1/65	11/65	City Wide Delivery Los Angeles, CA	Small truck, Delivery Driver	Pick-up and delivery of business forms and supplies with responsibility of delivery on time with spec. docc. for business use.
7/63	1/65	Ellay Rubber Co. Inc. LA, Cal.	Machine Operator Inspector Stock Controller	Progressed from General Laborer to Machine operator with the direct re- sponsibility for quality of product to amount and conf. of print. to each order, working with close toll in vinal upholstery for auto and home use.
	1963	Odd Jobs, Farm Work Auto Mechanic Michigan		worked on farm doing all types of odd jobs, worked on cars as auto mchanic with no real special duties.

ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
Bechtel Power	Caldwell	David	8/82	

### EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Moss Power High School GED	Charleston Naval Base		Electrical Apprentice		
COLLEGE						
OTHER						
OTHER						

### JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
6/45	6/49	US Navy Charleston Naval shipyard	Electrician Apprentice	Repair & overhaul of electrical system.
6/49	6/50	South Carolina	Sgt 1/c Student	Radio & Linesman School
6/50	8/52	Lumber Mill & Village	Electrician	Operation of Company owned power plant. Maintenance of electrical & telephone system in plant and Co. Village
3/52	3/56	Civil Service Charleston Shipyard	Electrician	Test & Repair of power plant system (Marine)
3/56	2/57	Civil Service Charleston AF Base	Aircraft	Inspection & Repair of air craft.

Caldwell, David  
Page 2

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
2/57	5/57	Charleston Shipyards	Electrician	Overhaul & Repair of Elec. Systems (Marine)
5/57	7/57	Norfolk Shipyard	Electrician	Overhaul & Repair of Elec. Systems (Marine)
7/57	9/57	Jacksonville Shipyard, Inc.	Electrician	Overhaul & Repair of Elec. Systems (Marine)
1/58	6/58	Ingalls Shipbuilding Corp.	Electrician	New Construction, Communication and fire control systems (Marine)
6/58	5/67	Ingalls Shipbuilding Corp.	Q.C. Inspector Nuclear	Inspection of installation of nuclear equipment and witness of pre-test of systems in reactor plant.
5/67	11/67	Ingalls Shipbuilding Corp.	Electrical Specialist	Installation and checkout (test) of fire control systems.
1/68	10/69	Lovis Dreffus Corp.	Electrician	Maintenance of telephone, Power & Lighting systems. of grain elevator
10/69	5/72	Ingalls Shipbuilding Corp.	Electrical Specialist	Craft inspector and checkout of nuclear electrical systems.
5/72	6/74	Ingalls Shipbuilding Corp.	Electrical Specialist	Team member - Reactor Refueling

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ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
Q.C.	Ivey, Robert E.		6-24-82	871717

### EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Academy of Richmond Co.	Augusta, GA			4	
COLLEGE						
OTHER	Jacksonville Tech. High School	Jax Fla.		Sheet Metal App. Program	4	9-20-67
OTHER						

### JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
July 1973	April 1974	Ladd Sheet Metal Titusville, Fla.	Foreman	Sheet metal foreman over 20 story highrise motel & restaurant.
June 1974	Dec. 1975	Robert Insay	Foreman	Foreman in containment St. Luey Unit I.
Jan. 1976	May 1978	Atlanta & West Palm Beach Sheet Metal Locals	Sheet Metal Mechanic	General sheet metal work.
May 1978	Sept. 1979	McCroskey Sheet Metal Grand Gulf	Draftsman	Checking, measuring and designing duct; ordering duct, measuring & designing hangers, making drawing changes (DCN & DCR).
Oct. 1979	Dec. 1979	Bechtel Grand Gulf	Foreman	Sheet metal foreman over sheet metal in Auxiliary Building, Unit II.
Jan. 1980	Sept. 1980	McCroskey Sheet Metal Grand Gulf	General Foreman & Mechanic	General foreman over testing crew and other mechanic duties.





ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
AAPD, Midland, MI	Lizotte	Leo	1982 August	495756

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	A. M. Sormany	Edmundston,	N.B.		73	
COLLEGE	Universite of Moncton, New Brunswick	N.B.	Canada	Civil Eng.	78	
OTHER						
OTHER						

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
8/78	12/78	Bechtel Quebec SEBJ/Dykes & Dams	Dykes & Dams	Study of plans and specification. Inspection of the works to assure execution quality.
1/79	10/80	Bechtel Quebec	Dykes & Dams	Inspection of work regarding embankment (dykes & dams), general foundation grouting and spillway. Redaction of weekly, monthly and annual reports giving work progress. Maintain communication between Inspection Division, specialists, laboratories and Contract Administration to assure work conformity. Estimation, preparation and redaction of recommendation following changes to plans and technical specifications. Verification of the landscaping done by the contractor for the post job
				clean up and enviornmental services.

Lizotte, Leo  
Page 2

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
11/80	5/81	Bechtel Quebec Limited SEBJ/Centrale et Structures LG 4 Superior: Gilles Gauthier		Study of plans and specifications. Inspection of the work regarding concrete (intake and spillway), excavation of penstocks and general foundation grouting.
				Inspection of the work to assure execution quality. Study and verification of inspection reports done during construction work mentioned in preceeding para-
				graph. Maintain communication between inspection division, engineering department and labora- tories, contract administration to assure work conformity. Classify and verify the documents (plans,
				plans revision, modifications, etc.) Keep up to date a file of photos on every construction phase. Similar tasks described in preceeding paragraph.
				Coordinate the work of the inspectors and keep an effective communication with the con- tractor's foremen and supervisors. Examine the daily reports and approve them.

ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
Bechtel QC	Pogue	Joseph		

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Quachita High School	Monroe,	Louisiana			
COLLEGE	Northeast La. University	Monroe,	Louisiana	Construction	12/77	B.S./ 12/77
OTHER						
OTHER						

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
8/75	11/76	Twin City Glass	Draftsman	Designed storefront systems for buildings.
12/76	12/77	Madden & Assoc. C.E.	Draftsman	Layouts for subdivisions, development of large scale maps, and construction drawings for sewage treatment facility.
1/78	9/79	Ford, Bacon, & Davis, Inc.	Cost Analyst, Estimator, Scheduler	Development of bid packages; infield material expediter, work documentation, job supervision, Subcontracts.
10/79	7/80	Heuer, Johns, Neel, Rivers, & Webb, Arch.	Draftsman	Development of construction drawings for malls and major dept. stores; reviewed architect's lease space drawings. Being trained as project director.
11/80	6/82	Bechtel Power G.G.N.S.	Construction Engineer	Monitoring installation of small pipe supports. Duties: pre-inspecting designs, issuing work to suprv., interfacing with craft, inspecting and accepting installations.





GARY L. RICHARDSON

077042

POSITION

Quality Assurance Supervisor

EDUCATION

AA, Engineering Technology, Sierra College

PROFESSIONAL  
DATA

Licensed Professional Engineer, State of  
California

Member, American Nuclear Society

Member, American Society for Quality Control

SUMMARY

1 year: Quality assurance supervisor  
1 year: Quality assurance staff engineer  
5 years: Lead quality assurance engineer  
5-1/2 years: Construction supervisor for  
testing and inspection of  
major construction  
9-1/2 years: Inspection, testing, and surveying  
for heavy construction

EXPERIENCE

Mr. Richardson is currently assigned as quality assurance supervisor for operating plant projects. In this capacity he reports directly to the division manager of quality assurance and is responsible for supervision of quality personnel assigned to projects involving operating plants. Mr. Richardson is also the assigned project quality assurance engineer for the Palisades modifications project. In this capacity he is responsible for implementation of the quality assurance program for engineering, procurement, and construction, and client interface for quality-related matters. Duties include audits, monitoring corrective action, program development, approval of all program documents, approval of procedures, specifications, purchase orders, vendor QA programs, and measurement of the effectiveness of the QA programs.

Previously, Mr. Richardson was a staff quality assurance engineer in the Ann Arbor Power Division, responsible for program control, the generic corrective action program, and training. He was a member of the San Francisco Power Division management audit team and performed special assignments.

GARY L. RICHARDSON (Cont'd)

077042

Mr. Richardson's field assignments include lead site quality assurance engineer at the Midland nuclear power plant construction site, responsible for supervision of quality assurance engineers at the site and for implementation of the quality assurance program. This program included auditing systems and construction processes, client interface, development of effective corrective action, training, identifying trends, measuring effectiveness of program implementation, and related activities.

ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
B & W CC	Alcott	Tom	6/30/82	1172

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Washington	St. Paul	MN		4	
COLLEGE						
OTHER	St. Paul Technical Vocational Institute	St. Paul	MN	Data Processing	2	Cert. 1970
OTHER	Alan Hancock Jr. College	Santa Maria,	CA	Welding	1 Sem.	

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
6/80	Present	Arremony Associates 240 Rio Del Mar Rio Del Mar-Aptos, CA	NDE Consultant Talcott & Assoc.	NDE Services: UT, PT, MT VT Level II, QA/QC
1/78	6/80	Lambert MacGill & Thomas 771 E. Brikaw Rd. San Jose, CA	NDE Technician	Level II, UT & ET

ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
B & W Const. Co. QC	Caropino	Paul	8/16/82	1179

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIG 4	Alhambra	Alhambra,	CA	General	4	
COLLEGE	Lewis Clark State	Lewiston	ID	General	2	
OTHER	Rockwell International	L.A.	CA	U.T.	40 hrs UT	
OTHER						

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
9/81	5/82	L.M.T. Inc. 771 E. Brokaw Rd. San Jose, CA	NDT Mechanical Tech.	Responsible for the maintenance and operation of various recording and mechanical equipment.
4/81	9/81	WHS - Boecon-Geri General Energy Resources P.O. Box 1040 Richland, WA	Certified Level II Visual Welding Inspector	Inspection of work performed by pipe-fitters and ironworkers to ANSI-N45.2.6, ASME/ANSI-B31.1 ASME Section III & IX.
1/81	4/81	Pullman Power Products P.O. Box 367 Avila Beach CA	Level II Visual Welding Inspector	Inspection of Class I Nuclear Piping Pipe supports, including anchors, restraints, seismic limiters, and pipe hangers.
5/79	10/80	Reinhart & Associates P.O. Box 982 Suite 173 Austin, TX	Level II VT NDT Level II MT NDT Level I Tech UT Level I Tech PT	Examination of nuclear and fossil Power Plant components.
6/78	5/79	L.M.T. Inc. 771 E. Brokaw Rd. San Jose, CA	NDT Tech Level I UT	Manual and mechanized examination of nuclear power plants PSI & ISI.

ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
B&W Const. Co.	Caspary	Bert	6/23/82	1168

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Windsor Community HS	Windsor,	IL		4	
COLLEGE						
OTHER						
OTHER						

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
9/77	Present	B&W Const. Co 29 S. LaSalle St. Chicago, IL 60603	Supt.	Over see different types of boiler, Const. repair & assoc. equipment.
6/72	9/77	Caspary Electric Sullivan, IL	Owner anager, Estim- ator	Estimating, manager & supervisor
12/69	6/71	Burris Tri-County Electric Pana, IL	Estimator & Supervisor	Estimating & Supervision
1/69	12/69	Burris Hubbard Elect. Shelbyville, IL	Estimator Supt. & Manager	Estimating, Supervision & Manager
6/63	1/69	City of Sullivan Electric Dept. Sullivan, IL	Supt. & Manager	Supt. & Manager of Electric Genera- tion & distribution system
7/54	6/63	Young & Foote Electric Co. Mattoon, IL	J. Electrician Estimator Supt. & Manager	J. Electrician, Estimator, Supt. & Manager.





ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
B & W Const. Co. QC	Cox	James	8/11/82	1528

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Berkley High	Berkley,	MI		1	
COLLEGE						
OTHER	Magnaflux Corp.	Chicago	IL	MT & PT RT UT		10/76 4/80 8/80
OTHER		Hartford, Conn. Minn, Minn.		UT Basic Turbine Insp.		9/79 6/81

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
PRESENT		B&W Const. Co 3333 Copley Rd. Copley, OH	NDE Tech.	MT/PT of Welds & basic material.
2/76	8/82	Magnaflux Quality Serv. 32063 Townley Ave. Madison, Hts. MI	NDT Inspector	MT,PT,UT,RT, and visual inspections/ Examinations.

ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
B&W Const. Co. QC	Fennell	Keith	8/16/82	1159

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Wettermark High	Boyce	LA		4	
COLLEGE						
OTHER						
OTHER						

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
5/82	present	B&W Const. Co Midland, MI	Asst. Radiographer & radiographer Level I	Miscellaneous Radiographic operations
11/79	5/81	B&W Const. Co New Roads, LA	Timekeeper Welding Tech	Misc. office work in charge of stress relieving on job and blue print control.
6/79	11/79	B & W Const. Co Houston, TX	Timekeeper Material Man	Misc. repair jobs, misc. office work & material & purchasing.
2/79	6/79	Luhr Bros. Const. Co. Boyce, LA	Deck hand Surveyor	Deck hand on tug boat, surveyor for misc. dirt work.

ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
B&W Const. Co. QC	Karol, Dennis		8/16/82	1178

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Taunton High School	Taunton, MA		College Prep	4	
COLLEGE	Southwestern Mass. Univ.	N. Dartmouth, MA		Mechanical Engineering Technology	4	B.S.
OTHER						
OTHER						

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
5/82	8/82	Barclay Int's Ltd. 3405 E. Wackerly Rd. Midland, MI 48640 Davis-Besse I Oak Harbor, OH	Mechanical Insp.	Aux. Feedwater modification. Inspecting layout for new nozzles, dimensional & surface finish verification & visual exam of welds. Also inspected inst. of new header & risers.
10/81	2/82	Butler Service Group 150 Wood Rd. Braintree, MA Pilgram I Plymouth, MA	Construction Engineer	Concrete block wall modification. Coordinated effort between installation super. & cognizant eng. Resolved Field problems to meet design & installation requirements. Duties included mat'l insp., fit-up & weld inspections.
7/81	10/81	Ian Martin Inc. 96 River Oaks Center Calumet City, IL Lasalle County 1&2 Morris, IL	Field Engineer	Small bore pipe supports, redesigned supports to accomodate field install. Inspected Const. problems with foreman to determine possible resolutions. Duties included providing calculations & documentation of changes.
10/80	6/81	Stone & Webster Eng. Corp 245 Summer St. Boston, MA	Lead Senior Designer	Responsible for all phases of design work of pipe supports. Duties included reviewing all drawings for issuing, providing tech. assist. coordinating design effort with const. effort & scheduling of manpower.
8/78	9/80	Stone & Webster Eng. Corp 245 Summer St. Boston, MA	Senior Designer	Responsible for complete design of various pipe support systems for lg. & sm. bore piping. Duties included supervision of other designers, issuing drawings, answering technical questions.
6/74	7/78	Stone & Webster Eng. Corp 245 Summer St. Boston, MA	Designer	Responsible for layout, design, & calibrations of pipe supports for lg. bore piping. Supervised other designers. Knowledgeable in structural design & pipe stress attachment programs.

ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
B&W CC QC	Wong	Harold	6/24/82	1171

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	Boston Technical H.S.	Boston	MA	College Prep.	3	
COLLEGE	Franklin Institute of Boston	Boston	MA	Civil Engineering Technology	2	AS June 69
OTHER	Northeastern University	Boston	MA	BSCE		
OTHER						

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
6/1/82	6/11/82	Barclay International 3405 E. Wackerly Midland, MI	QC	Assigned to B&W at Davis-Besse, Oak Harbor, Ohio. Inspection of Aux Feed water modification to steam generators.
6/81	3/82	Additional Technical Services Main St. Waltham, Mass.	Lead Construction Engineer	Construction Management for the implementation of IEB 80-11 Bulletin relating to Block Walls at Boston Edison's Pilgrim Station.
9/79	6/81	Lehigh Design Park Rd. Charlott, NC	Design Eng.	Assigned to Duke Power's McGuire Units 1&2. Design support of Pipe support erection crew.
8/77	8/79	Stone & Webster 245 Summer St. Boston, Mass.	Structural Designer	Assigned to Vepco's North Anna Units 1&2. Design of Platforms seismic cable tray support, struct. mods. and design support to electricians.
1/72	8/77	Stone & Webster 245 Summer St. Boston, Mass	Structural Designer/ Draftsman Senior	Design/draft various nuclear projects.
3/71	1/72	Sasari Assoc. Pleasant St. Watertown, Mass.	Civil Draftsman	Layout & calc. of roadways





ORGANIZATION	LAST NAME	FIRST NAME	DATE	EMPLOYEE NO.
B & W QC	Yurick	Thomas	6/23/82	1170

## EDUCATION

SCHOOL	NAME	CITY	STATE	MAJOR	YEARS ATT.	DEGREE & DATE
HIGH	McKeesport Senior High	McKeesport,	PA	General Ed.	3	
COLLEGE	Newbury Junior College	Boston,	MA	Management	1½	Assoc. 6/74
OTHER	American Society for Metals - MEI	Metals Park,	OH	Quality control	1	N/A
OTHER						

## JOB HISTORY

MO/YR		COMPANY / ADDRESS	YOUR TITLE	DUTIES
FROM	TO			
6/79	4/82	Arremony Associates 240 Rio Del Mar Aptos, CA 95003	Quality Assur. Quality Control	Documentation, Procedure Development QC Supervisor.
4/78	3/79	Materials Assurance Saratoga Ave. San Jose, CA	Quality Control	NDE Level I and Level II