

BENJAMIN F SHAW COMPANY
OLD AIRPORT ROAD
PO BOX 169
LAURENS SC 29360 0169
803 682 3231
TELEX 57-0401

RSS

SHAW

06 DEC 29 AM: 50

December 24, 1986

U.S. Nuclear Regulatory Commission
101 Marietta Street, Suite 2900
Atlanta, GA 30323

Attention: Region II Licensing

Subject: Materials License 39-13318-01

BLOUNT
CONSTRUCTION & ENGINEERING

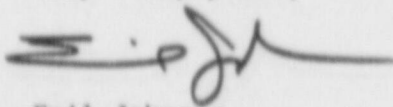
Gentlemen:

In accordance with prior notification, the B. F. Shaw Company in Laurens, South Carolina, is in the process of closing and will be closed by the end of March, 1987.

Both Mr. L. Smeal and R. Mehaffey have left the employment of B. F. Shaw and I have assumed the position of Radiation Safety Officer. I have attached a copy of my resume and as noted have held the position of R.S.O. under a number of Radioactive Material Licenses for ITT Grinnell in Rhode Island and North Carolina.

The present staff of Radiographers remain the same and we are in the process of phasing out all in house work to be closed by March, 1987.

Very truly yours,



Emil Johnson
QA/QC Manager

EJ:dh

Enclosure

cc: File

8705210219 870113
REG2 LIC30
39-13318-01 PDR

EMIL JOHNSON

August 1986

EDUCATION

University of Rhode Island
B.S. Engineering - 1962

PROFESSIONAL
ASSOCIATIONS

American Society of Mechanical Engineers
American Welding Society
American Society Quality Control
American Society Nondestructive Testing

WORK EXPERIENCE

PRESENT
POSITION

Benjamin F. Shaw Company
Laurens, South Carolina

QA/QC Manager - Reporting to the President, with the responsibility of development, implementation and administration of the Company's Quality Control and Quality Assurance systems and programs.

1985 - 1986

ITT Grinnell Industrial Piping, Inc.
Construction Site Assignment
Niagara Mohawk - 9 Mile Nuclear Project
Oswego, New York

Director QA/QC - Reporting to the Corporate President (Home Office). Assignment was to implement and administer the Corporation's ASME Approved Quality program. The contract scope was installation of all piping, component supports and the setting of mechanical equipment. Scope of direct control included supervision of about 150 people involved in inspection, documentation, nondestructive testing and auditing.

1982 - 1985

Daewoo-ITT Engineering Products, Ltd.
Okpo, Korea

EVP and Director of Operation - Company is a 50/50 Korea/US joint venture established in Korea (1980) for fabrication of piping and components used in power (nuclear), oil, process and shipbuilding industry. Total employees 350.

WORK EXPERIENCE (Cont'd)

1982 - 1985

Daewoo-ITT Engineering Products, Ltd. (Cont'd)
Okpo, Korea

Reporting to the President with responsibility for manufacturing, engineering, quality and finance. In addition represented the American partner in matters of policy, investment, and administration of the technical assistance agreement. Major accomplishments included instituting of management systems and controls, and the training and guidance of nationals on their usefulness in administration relative to costs, productivity, marketing and budgeting. Developing state of the art fabrication and welding techniques as well as developing engineering and quality standards and systems meeting various worldwide codes and standards.

1973 - 1982

ITT Grinnell, Industrial Piping Division
Kernersville, North Carolina

Director QA/QC - Reported to the President/General Manager with responsibility to develop, implement, and administer the Corporation's Quality programs and systems for fabrication plants and construction sites. Primary products included piping sub-assemblies and field assembly of the same, including component supports and other miscellaneous parts and components. Responsibilities also included department budgeting and reporting responsibilities to the Corporation President. Supervised 70-90 individuals.

Code and Specification activities included: ASME Section III NPT, NA and QSC, Section I PP, S and A, Section VIII, U, ANSI B31.1 and B31.3, as well as various Military Specifications such as Navships 250-1500, Mil Std 271.

1967 - 1973

ITT Grinnell Corporation
Research, Development, and Engineering
Providence, Rhode Island

Corporate Manager, Nondestructive Testing - Was responsible for management of NDE testing laboratory providing NDE services to Grinnell manufacturing plants (without in-house capability), field construction sites and outside companies.

WORK EXPERIENCE (Cont'd)

1967 - 1973

ITT Grinnell Corporation (Cont'd)
Research, Development, and Engineering
Providence, Rhode Island

In addition, the section had responsibility to train and qualify all NDE and inspection personnel in all manufacturing plants and to write and qualify all NDE and inspection procedures used within the Corporation, including vendor NDE and QA program surveillance. Supervised 18 to 25 people.

Qualifications included: ASNT Level III - Radiography, Liquid Penetrant, Magnetic Particle, Ultrasonic Inspection, and Navships-250-1500, Test Examiner.

1959 - 1967

ITT Grinnell Corporation
Research, Development and Engineering
Providence, Rhode Island

NDE Engineer - Responsible for performance and supervision of NDE testing including mechanical and visual inspection. Work assignment included field construction sites in various areas of the United States and Caribbean. Assignments also included metallurgical laboratory work in weld and material failure analysis and problem solving at various locations as assigned.

Emil Johnson
C3-24-1506

TRAINING AND WORK EXPERIENCE

March 1959 - June 1967
ITT Grinnell Corp. Research Development and Engineering Division
Providence, Rhode Island

NDE ENGINEER

Specific Responsibility

Responsibilities included working in the Capacity of Level I advancing to Level II in Radiography, Liquid Penetrant, Magnetic Particle and Ultrasonic Testing. Work assignments included Laboratory, Manufacturing Plants and Field Construction sites.

TRAINING

A.	<u>Classroom</u>	<u>On The Job</u>
Radiography	120 Hrs	200 Hrs
Liquid Penetrant	40 Hrs	80 Hrs
Magnetic Particle	50 Hrs	80 Hrs
Ultrasonic	80 Hrs	200 Hrs

B. Code and Specification (Techniques and Interpretation)

ASME Sections I, III, VIII
ANSI B31.7, B31.1, B31.3
MIL Standards 271
Navships 250-1500
ASTM

C. Radiography Experience

1. Radiation Safety
2. Isotope Iridium 192, Cobalt 60, Radium
3. X-Ray 150 KV, 250 KV, 300 KV

D. Liquid Penetrant

Experience and training consisted of color contrast and fluorescent techniques including solvent removable, water washable and post emulsifying methods.

TRAINING Cont'd

E. Magnetic Particle

1. Experience and training included all magnetization techniques (Prod., Longitudinal, Circular, Central Conduction and Yoke) with various Particle application methods.

F. Application

The application of these examination methods included welds, casting, forgings and non-metallic items including electrical and items of fiberglass and rubber.

June 1967 - August 1973

ITT Grinnell Corp., Research Development and Engineering Division
Providence, Rhode Island.

CORPORATE MANAGER NONDESTRUCTIVE TESTING

Specific Responsibility

- A. Management of NDE Testing Laboratory, providing NDE services to Grinnell Manufacturing Plants (without In-House capability). Field Construction Sites and outside Customers.
- B. Qualify and conduct training courses in NDE methods for all NDE groups within Corporation.
- C. Write and qualify all NDE procedures for Corporation.
- D. Radiation Protection Officer for NRC License, and Agreement State Licenses (NC, NY).
- E. Conduct audits and surveys of Vendor's facilities for Vendor Approval Lists.
- F. Qualified ASNT Level III Radiography, Liquid Penetrant, Magnetic Particle and Ultrasonic Examination.
- G. Qualified Test Examiner - Navships 250-1500 (6 years)