



FROEHLING & ROBERTSON, INC.

Engineering Stability Since 1881

3015 Dumbarton Road
Richmond, Virginia 23228-5831
T 804.264.2701 | F 804.264.1202

Br. 2

November 11, 2016

REC'D 11/22/16 06:54

Licensing Assistance Team
Division of Nuclear Materials Safety
U. S. Nuclear Regulatory Commission Region 1
Renaissance BLVD, Suite 100
King of Prussia, PA 19406-2713

RE: Corporate RSO Change
License: No.45-08890-02 *103006580*

Froehling & Robertson, Inc. would like to request an amendment to our existing radioactive materials license to change our Corporate Radiation Safety Officer. The license currently lists Mr. C. F. Starnes as Corporate RSO; I am taking a part-time advisory position within F&R starting October, 2016. The new Corporate RSO will be Mr. Brett Clark, Radiographic Inspector, Senior NDT and Metals Supervisor. Mr. Clark has been the Radiographic Safety Officer for the F&R and Roanoke Branch RSO.

The attached document reflects Mr. Clark' experience and his related certifications for radioactive materials (nuclear density gauges and radiographic testing) including RSO and gauge experience.

Should you require any additional information, please contact us. If you would like to speak with Mr. Clark directly, his cell phone number is 540.589.5511.

FROEHLING & ROBERTSON, INC.

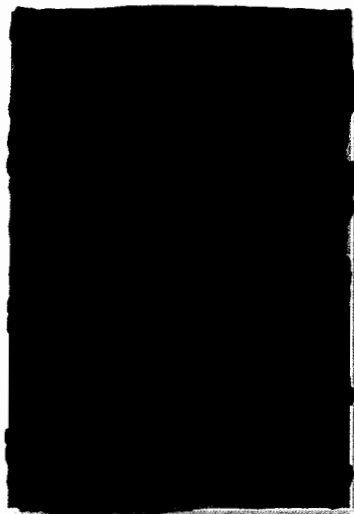
C. F. Starnes
Director Technical QA/QC | Corporate RSO



BRETT D. CLARKE, CWI

Metals Department Manager

bclarke@fandr.com



Education

B.S., Geology, University of
Miami, [REDACTED]

Registrations

American Welding Society
Certified Welding Inspector
#83070023

ASNT

Level III Radiographic Testing
Level III Ultrasonic Testing

ACCP Certified (#49295) Level II

Dye Penetrant
Magnetic Particle Testing
Radiographic Testing
Ultrasonic Testing

VDOT Certified Radiographer
and Ultrasonic Insp. #1105

Troxler Nuclear Density
Gauge Technician (1985)

ICC Certified

Structural Steel & Bolting
Special Insp. #8014158 -S1
Structural Welding Special
Inspector #8014158-S2

Years of Experience

23 Years with F&R
35 Years Total

Brett Clarke is experienced in shop and field metals inspection services, welder qualifications, and laboratory & field nondestructive (NDT) procedures. Mr. Clarke's background includes experience in soils testing, monitoring of pile driving installations, placement of structural fill, moisture-density determinations, field density testing/inspection, masonry inspection, special inspections, and geological surveys in addition to his NDT experience. He is familiar with ASTM, AASHTO, VDOT and sampling and testing procedures as applicable to the field and laboratory. He also is knowledgeable of field quality control procedures related to fire-resistive materials, adhesion/cohesion tests, density tests and UL acceptance criteria. He has broad experience in Metals/NDT inspection and testing which includes performing inspection and testing duties related to structural steel fabrication, construction, and erection. Mr. Clarke has performed AWS/CWI inspections on mid to high-rise buildings and DOT bridges in the fabrication shop and during field construction phases. He has performed ultrasonic examinations in accordance with ASME, ASME B31.1 and B31.3, as well as AWS D1.1 and AWS D1.5.

Relevant Experience

Virginia Department of Transportation; Bridge Hanger Pin Inspections

Statewide Virginia

Mr. Clarke has performed ultrasonic inspection of hanger pin assemblies for several years (currently more than 50 bridges) for Virginia Department of Transportation bridge projects throughout the state in accordance with VDOT codes and standards.

Masons Cove Elementary School

Roanoke County, Virginia

Mr. Clarke performed standard visual inspection on structural steel and weldments as required by AWS D1.1 and IBC special inspections.

Carilion New River Valley Medical Center

Radford, Virginia

Mr. Clarke performed standard visual inspection as well as ultrasonic testing on structural steel and weldments as required by AWS D1.1. Inspection duties were related to new construction and structural steel repairs and modifications as fabricated and erected in accordance with AWS requirements.

VMI Leadership & Ethics Center

Lexington, Virginia

Mr. Clarke conducted various AWS inspections on all structural steel during construction and erection phases and also performed ultrasonic examination on all full-penetration weldments.

Merck B21

Elkton, Virginia

Mr. Clarke provided welding inspection for the Stonewall B21 Caridopa Remediation Project.

Blacksburg High School

Blacksburg, Virginia

After the roof over school's gym suddenly collapsed, Mr. Clarke assisted the forensic investigation team by providing metals/NDT services for the structure. These services included visual inspection of connections, as well as assisting with ground penetrating radar (GPR) and R-meter scans for the structure.



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee

Froehling & Robertson, Inc.
ATTN: Samuel H. Kirby, President
3015 Dumbarton Road
Richmond, VA 23228

Date

December 6, 2016

License Number(s)

45-08890-02

Mail Control Number(s)

592451

Licensing and/or Technical Reviewer or Branch

Commercial, Industrial, R&D, & Academic Branch
(Branch 2)

This is to acknowledge receipt of your: ☒ Letter and/or ☐ Application Dated: 11/11/2016

The initial processing, which included an administrative review, has been performed.

☒ Amendment ☐ Termination ☐ New License ☐ Renewal

☒ There were no administrative omissions identified during our initial review.

☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

☐ Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>
Follow the instructions on the form for submission.

☐ The following administrative omissions have been identified:

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region I
U. S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
(610) 337-5260, (610) 337-5313,
(610) 337-5398, or (610) 337-5239