



AMERICAN
ENGINEERING
TESTING, INC.

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DNMS

CONSULTANTS
• ENVIRONMENTAL
• GEOTECHNICAL
• MATERIALS
• FORENSICS

February 13, 2014

Attn: Licensing Assistant
Nuclear Materials Licensing Branch
U.S. Nuclear Regulatory Commission, Region IV
612 East Lamar Boulevard, Suite 400
Arlington, TX 76011-4125

PUBLIC

- ☐ Immediate Release
☒ Normal Release

NON-PUBLIC

- ☐ A.3 Sensitive-Security Related
☐ A.7 Sensitive Internal
☐ Other: _____

Reviewer: RJR Date: 4-1-2014

Re: Request for change of Radiation Safety Officer
Radioactive Materials License No. 22-20271-01, Docket 030-18180
Portable Gauge Program

Dear Licensing Assistant:

American Engineering Testing, Inc. (AET) is submitting this letter as our formal request to change our Radiation Safety Officer (RSO) from Mr. Gregory Owens to Mr. Paul Michlig. Mr. Owens remains with AET and will assist in a smooth transition of responsibilities.

Mr. Michlig has over 24 years of nuclear gauge operation and safety experience. He also served as the RSO for the portable gauge program for 9 years while employed by Tetra Tech. Attached are Mr. Michlig's resume and training certificates as verification that he meets the requirements for RSO.

AET recognizes the importance of the RSO position and makes the commitment to have Mr. Michlig complete an RSO training class as a refresher by the end of 2014.

Should you require additional information, please feel free to call me at (715) 359-3534 or by e-mail at gowens@amengtest.com

Sincerely,
American Engineering Testing, Inc.

Gregory C. Owens, P.G.
Corporate Radiation Safety Officer

Daniel J. Larson, PE
President

Enclosures: Resume
Training Certificates

Paul A. Michlig, CET

Construction Services Manager • American Engineering Testing, Inc.

Education

AD, Civil Engineering Technology 1989

Registration/Certification

American Concrete Institute Certifications:

Concrete Strength Testing Technician (#00556750) 2015

Concrete Field Technician, Grade I: (#00556750) 2015

Wisconsin Department of Transportation Highway Technician Certifications:

Hot Mix Asphalt Technician, Troubleshooting (#81)

Hot Mix Asphalt Technician, Mix Design (#81)

Aggregate Technician, Level II (#81)

Concrete Technician, Level II (#81)

Grading Technician, Level I (#81)

Concrete Compressive Strength Tester, Level I (#81)

Nuclear Density Technician, Level I (#81)

Aggregate Testing for Transportation Systems (#81)

National Institute of Certified Engineering Technicians Certifications:

Certified Engineering Technician (#92197)

Level IV in Construction Materials Testing Concrete (#92197)

Level III in Construction Materials Testing Soil (#92197)

Level IV in Construction Materials Testing Asphalt (#92197)

Continuing Education

Mine Safety and Health Administration Annual Refresh Training

Federal Railroad Administration Roadway Worker Protection

Radiation Safety Officer Course

Standard First Aid/ Adult CPR

OSHA Hazard Communication

Project Management Training, Level 2, 2008

Post Tensioned Slab Inspection, 2007

Minimize Floor and Pavement Curling & Shrinkage Problems, 2006

Repair and Renovation of Concrete Foundations, 2006

Koch EH & S Training, 2005

Control of Cracks and Surface Defects, 1995

Employment

AMERICAN ENGINEERING TESTING, INC. (Wausau, WI) – Construction Services Manager — August 2010 – Present. Responsibilities include supervision, scheduling, and coordination of laboratory and field personnel, preparation of reports and project management for construction materials projects. Also responsible for business promotion/client contact, project cost estimation, client contact, and proposal preparation.

TETRA TECH (Wausau, WI) – Construction Services Manager – Wisconsin Operations – 2010; Wausau Office Manager – 2009 to 2010; Construction Services Manager – Wausau Operation – 1995 to present; Construction Materials Technician 1989 to 1995. Responsible for supervision of engineering technicians in Tetra Tech's Wausau office and oversight of the Wisconsin CME Operations, technical consultation and project management; engineering observation of construction, excavation, compaction control and shallow foundation systems; construction oversight to ensure specification and plan compliance; and preparation of factual and opinion reports. Administrative responsibilities include staffing, performance evaluation and training; preparation and review of reports, proposals and invoices; scheduling; and establishing and maintaining client contact. Provided soil testing services involving mechanical analysis, moisture-density relationship (field density determination by sand-cone method and nuclear method), Atterberg limits and hydrometer analysis and calibrates and repairs field equipment. He also conducts laboratory and field quality control (QC) tests for asphaltic concrete (including Asphaltic Content, Bulk Specific Gravity, Maximum Specific Gravity and Gyrotory Compaction) and tests concrete masonry units, plastic concrete, and hardened mortar, grout and Portland concrete.

Professional Memberships

Central Wisconsin Contractors Association, Member

Wisconsin Ready Mixed Concrete Association, Member

Wisconsin Pavement Association, Member

Wisconsin Transportation Builders Association, Member



www.amengtest.com
1-800-972-6364

Certificate of Completion

awarded to

Paul Michlig

for participation in

Radiation Safety Course

October 7, 2003 - Stevens Point, WI

presented by Engelhardt & Associates, Inc.

Susan Engelhardt
Susan J. Engelhardt, M.S.

583547

Certificate of Completion

This certifies that

Paul Michlig

has successfully completed the

Troxler Radiation Safety Officer Course

conducted by the training department of

Troxler Electronic Laboratories, Inc.

John Thornton

John Thornton

Instructor

March 30, 2001

Date

William F. Troxler, Jr.

President



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MAR 31 2014

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AMERICAN
ENGINEERING
TESTING, INC.

4203 Schofield Avenue, Suite #1
Schofield, Wisconsin 54476

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Attn: Licensing Assistant
Nuclear Materials Licensing Branch
U.S. Nuclear Regulatory Commission, Region IV
1600 East Lamar Boulevard
Arlington, TX 76011-4125

76011451199



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Accounts Receivable/Payable
and
Regional Licensing Branches

Program Code: 03121
Status Code: Pending Amendment
Fee Category: 3P
Exp. Date: 05/31/2012
Fee Comments:
Decom Fin Assur Req'd: N



DATE

03/31/2014

NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE

American Engineering Testing, Inc.
ATTN: Gregory C. Owens, P.G.
Corporate Radiation Safety Officer
550 Cleveland Avenue North
St. Paul, Minnesota 55114

LICENSE NUMBER

22-20271-01

MAIL CONTROL NUMBER

583547

LICENSING AND/OR TECHNICAL REVIEWER

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This is to acknowledge the receipt of your:

☒ LETTER and/or ☐ APPLICATION DATED: 02/13/2014

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 fill out NRC Form 531, located at the following link:

<http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>

Send the completed NRC Form 531, by facsimile, to the following number: (301) 415-5387

A copy of your action has been emailed to our License Fee and Accounts Receivable Branch, in our Headquarters office in Rockville, MD. You will be contacted separately if there is a fee issue involved.

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 IV
U. S. Nuclear Regulatory Commission
DNMS/NMSB - B
1600 E. Lamar Boulevard
Arlington, TX 76011-4511
(817) 200-1103 or (817) 200-1140

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