

# THE EDDY GROUP

Consulting Engineers

April 4, 2005

Region II, Division of Nuclear Materials Safety  
U.S. Nuclear Regulatory Commission  
Atlanta Federal Center  
61 Forsyth St., SW, Suite 23T85  
Atlanta, GA 30303-3415

Attention: Mr. Wade Loo

RE: License 45-25495-01 03035265

Dear Sir,

Please amend the above-referenced Radioactive Materials License to change the Radiation Safety Officer from Dana K. Eddy to Michael K. Dolan. A resume and RSO Certification for Michael K. Dolan is enclosed.

Sincerely,  
THE EDDY GROUP, Inc.



Michael K. Dolan, P.E.  
Senior Project Engineer

Education and  
Qualifications

Bucknell University - Lewisburg, Pennsylvania  
Bachelors of Science with Major in Civil Engineering  
Naval Officer Candidate School - Newport, Rhode Island  
Commission – United States Naval Reserve  
Registered Professional Engineer - States of Maryland & Wisconsin, and Commonwealth of Virginia  
Radiation Safety and Use of Nuclear Gauges Certification  
Radiation Safety Officer (RSO) Certification

Work Responsibilities

Project Engineer

- Conducts geotechnical engineering evaluations for a wide variety of residential/commercial/military/public construction projects within the Greater Washington, D.C. metropolitan area. Specifically, evaluations include low-rise (1 – 4 story) wood, masonry and cast-in-place concrete structures, multi-level parking garages, public schools (additions to existing buildings, including support using helical piers); retaining walls; and forensic engineering for structures experiencing distress resulting from geotechnical and construction materials related issues.
- Provides technical over-site for construction projects requiring third party inspections and construction materials testing. Inspection and testing services are provided for building elements requiring special inspection in accordance with BOCA and local government requirements.
- Provides technical over-site for full service soils and materials testing laboratory. Over-site includes procedure and equipment related to CCRL and AMRL inspections and WACEL certification.
- Provides management and oversight of Radioactive Materials License and all related aspects.

Professional  
Memberships

American Society of Civil Engineers, Member  
American Society of Testing and Materials International, Member

Selected Project  
Experience

*Greenspring Village, Springfield, VA*

Greenspring Village is a \$350M private development consisting of twelve residential condominium buildings, three community buildings and several service structures. The primary structural frame of the residential buildings is masonry. The majority of the structures are four to five stories high. The community buildings are predominantly light gage structural steel framing. Due to moderate relief at the 60-acre site, modular block retaining walls up to 40 feet high were required to establish design grades. Mr. Dolan managed the field testing portions of this project. Inspections and testing were conducted in accordance with BOCA, the VUSBC, and the Fairfax County Critical Structures Program; and were coordinated with the Fairfax County Building Official.

*Washington Metropolitan Area Transit Authority Pocket Station, NE, Washington, D.C.*

The WMATA Pocket Station along New York and Florida Avenues is a \$75M public development consisting of an above-ground metro rail station. The structure is primarily of concrete construction. Mr. Dolan managed the field testing portions of this project which included vibration monitoring of the existing rail system and of pile driving operations. Tie-back installation operations were also monitored. Inspections and testing were conducted in accordance with BOCA, WMATA requirements, and the Washington, D.C. Third Party Inspection Program.

*The Edgemoor, Bethesda, MD*

The Edgemoor is a \$20M private, ten-story, residential condominium building with 3 stories of underground parking. The structure is primarily of concrete construction. Mr. Dolan managed the field testing portions of this project which included the use of inclinometers to detect movement of the soldier pile/lagging and tieback earth retention systems. Structural conditions surveys of the existing surrounding adjacent structures were also performed. Inspections and testing were conducted in accordance with BOCA and the Montgomery County Special Inspections Program.

*Other Projects:*

Hickory Cluster Condominiums – Structural Condition Survey - Reston, VA  
15<sup>th</sup> Street & O Street – Private Geotechnical Investigation, NW, Washington, D.C.  
Reflection Homes Assoc., Inc. – Retaining Wall Geotechnical Investigation– Herndon, VA  
Sutton/Carr Residence – Residential Geotechnical Investigation - Falls Church, VA  
Tridex Addition – Private Materials Testing - Woodbridge, VA  
Temporary Metro Parking Lot – Public Materials Testing - Vienna, VA  
Tuckahoe Elementary School Addition – Public Geotechnical Investigation - Arlington, VA  
Vermont Ave. Parking Garage Repairs – Private Materials Testing - NW, Washington, D.C.  
Sycamores Apartments Club House – Private Geotechnical Investigation - Reston, VA  
Hawthorne Hangar Addition – Private Materials Testing - Dulles Int'l Airport, VA  
Various McDonald's, Burger King and Wendy's Restaurants along eastern U.S. seaboard  
Various Red Roof Inn Hotels along eastern U.S. seaboard  
Various Price Club/Costco warehouse stores in mid-atlantic states area

**H HUMBOLDT SCIENTIFIC, INC.**  
**RSO Certification**

*Michael K. Dolan*

**HAS SUCCESSFULLY COMPLETED A CERTIFIED  
RADIATION SAFETY OFFICER COURSE**

Subjects included were:

*RSO Duties and Responsibilities*

*Radiation Safety Practices*

*Regulatory Requirements*

*Dose/Shielding Requirements*

*Accidents/Storage*

*Regulatory Guidance (NUREG-1556, Vol. 1)*

*Transportation/HAZMAT Requirements*

*Risk*

*ALARA*

*Radiation Measurement*

*Operating and Emergency Procedures*

*Calibration and Maintenance*


*Record Keeping*

Date of Training: **November 4, 2002**

Location: **Baltimore, MD**

Certificate Number: **4045**

HAZMAT Expiration Date: **November 4, 2005**

  
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Instructor: Keith Earnshaw

Humboldt Scientific, Inc.

551-D Pylon Drive

Raleigh, NC 27606

This is to acknowledge the receipt of your letter/application dated

4/4/2005, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 45-25495-01  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 136868.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

(FOR LFMS USE)  
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

: Program Code: 03121  
: Status Code: 0  
: Fee Category: 3P  
: Exp. Date: 20091231  
: Fee Comments: \_\_\_\_\_  
: Decom Fin Assur Req'd: N  
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LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: EDDY GROUP, INC., THE  
Received Date: 20050413  
Docket No: 3035265  
Control No.: 136868  
License No.: 45-25495-01  
Action Type: Amendment

2. FEE ATTACHED

Amount: /  
Check No.: /

3. COMMENTS

Signed Rebecca J. Ford  
Date 4/12/2005

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /\_\_/)

1. Fee Category and Amount: \_\_\_\_\_

2. Correct Fee Paid. Application may be processed for:

Amendment \_\_\_\_\_  
Renewal \_\_\_\_\_  
License \_\_\_\_\_

3. OTHER \_\_\_\_\_

Signed \_\_\_\_\_  
Date \_\_\_\_\_