



**R&M CONSULTANTS, INC.**  
9101 Vanguard Drive, Anchorage, Alaska 99507

(907) 522-1707, FAX (907) 522-3403, www.rmconsult.com

June 7, 2011

**RECEIVED**

**JUN 18 2012**

**DNMS**

Ms. Colleen Murnahan, Licensing Assistant  
Nuclear Materials Licensing Branch  
U.S. NRC, Region IV  
612 E. Lamar Blvd., Suite 400  
Arlington, Texas 76011-4125

Re: Amendment No. 14 to NRC License for R&M Consultants, Inc.  
Docket: 030-17516  
License: 50-19380-01

Dear Ms. Murnahan,

R&M CONSULTANTS, INC. would appreciate your consideration of two changes to our NRC License; assignment of a new primary RSO and allowance of additional source material.

Please amend the above referenced license, Section 12 by removing Daniel C. Gettman as Radiation Safety Officer (RSO) and inserting Ryan J. McCormick as the new RSO. Mr. McCormick is the Materials Laboratory Supervisor for R&M Consultants, Inc. (R&M). He has assisted Mr. Gettman and to Mr. Giessel (our previous RSO) over the course of his 9 year career with R&M. He has successfully completed the APNGA RSO Course. He completed his initial Nuclear Safety Training Course for the use of nuclear testing equipment at R&M on April 9, 2003 and has attended a number of additional training and refresher classes on Radiological safety since that time. Mr. McCormick's resume is attached.

Please amend section 6. A. and B. to a total of 144 millicuries of Cesium-137 and a total of 704 millicuries of Americium-241, respectively. We anticipate our need to rent or purchase multiple additional Troxler, Model 3440 Nuclear Moisture-Density Gauges to service our construction testing projects this year. That will increase our number of Nuclear Moisture-Density Gauges from 10 to 16.

Thank you for your consideration of these two items as Amendment 14 to our license.

Very Truly Yours,  
R&M CONSULTANTS, INC.

Michael K. Warner, P.E.  
Group Manager, Materials Laboratory/Special Inspections

Attachments: Ryan J. McCormick Resume/RSO Class certification

**PUBLIC**

- ☐ Immediate Release  
☒ Normal Release

**NON-PUBLIC**

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

Reviewer: JNO

Date: 6/8/12

**APNGA**  
**Certificate of Achievement**  
**This confirms that**

Ryan McCormick

**has successfully completed the APNGA Portable Nuclear Gauge**

**Radiation Safety Officer Class**

**on this day**

Wednesday, June 06, 2012

American Portable Nuclear Gauge Association (APNGA)  
[www.apnga.com](http://www.apnga.com)

  
George E. Marshall  
APNGA Director



Mr. McCormick has been a member of the R&M team since March 2003. He has 11 years of experience testing construction materials, and currently serves as the Supervising Laboratory Technician in R&M's AASHTO Accredited Materials Engineering Laboratory. Ryan performs testing of soils, aggregate, concrete, and asphalt paving materials in the field and laboratory. He has been involved in testing materials for many different project types for a variety of commercial and governmental clients.

## Title

Supervising Laboratory Technician

## Education

2000-2003 Undergraduate Studies  
University of Alaska Anchorage

## Certifications

WAQTC Qualified #291 (Aggregate, Asphalt, Embankment & Base)

APNGA Radiation Safety Officer

ACI Concrete Field Testing Technician - Grade 1

ACI Concrete Laboratory Testing Technician - Level 1

ACI Concrete Strength Testing Technician

ACI Aggregate Testing Technician - Level 1

ACI Certified Quality Control Concrete Technician

2001 Radiological Safety & Nuclear Gauge Operation Training

## Professional Affiliations

- American Concrete Institute
- Western Alliance for Quality Transportation Construction



## Related Experience

### DOT&PF Soils, Aggregate, Asphalt and Concrete Sampling and Testing Term Agreement

Ryan is R&M's Supervising Laboratory Technician for a term agreement with DOT&PF to provide soils, aggregate, asphalt and concrete inspection, sampling and testing services on an as-needed basis. He supervises and/or performs all tests completed by R&M under this term agreement. To date, R&M has been awarded 40 task orders under this term agreement:

- Central Region Bridge Repairs
- Goodnews Bay Airport Improvements
- Juneau Areawide Paving
- Juneau Egan Drive to Glacier Highway
- Old Glenn Highway
- Platinum Airport Relocation
- Sterling Highway Bridge Rehabilitation
- Trail River Bridge Repairs
- Haines Highway Front Street – Union Street
- Dillingham Airport Apron
- Mat-Su Bridge Coring
- Dalton Highway MP 274-289 Rehab
- Glacier Highway Extension
- North Eagle Beach to Bessie Creek
- Haines 2<sup>nd</sup> Avenue
- Allen Road and Main Street Pavement Rehabilitation
- Copper River Highway MP 0-6 Resurfacing
- Copper River Highway Flooding Perm Repair

### DOT&PF IBC Required Special Inspections and Materials Sampling and Testing Services Term Agreement

As R&M's Supervising Laboratory Technician, Ryan is responsible for all materials testing services under a term agreement with DOT&PF to provide special inspection services for construction materials and workmanship as required by the International Code Council and IBC Chapter 17 on DOT&PF construction projects. R&M is performing these inspections, along with materials sampling and testing, as required on individual construction sites or manufacturer's facilities. Tests that are not able to be performed in the field, for example concrete strength samples or fireproofing density samples, are tested at R&M's central laboratory. To date, R&M has been awarded 44 task orders under this term agreement, including 14 within the Municipality.

### Miscellaneous Materials Testing within the Municipality of Anchorage

Ryan has established conformance with construction specifications, and performed testing of soils, aggregate, concrete and asphalt paving materials on a variety of projects, some of which are listed below:

- DOT&PF East Dowling Road Extension CA
- ASD Mears Middle School Site Improvements
- AWWU Hiland Road Water Intertie, Phase 2
- DOT&PF Highway Safety Improvements CA
- AWWU Glenn/Bragaw Interchange Utility Construction Inspection
- UAA Seawolves Sports Arena
- MOA/PM&E West Dimond Boulevard Upgrade: Jodhpur to Sand Lake
- MOA/PM&E Arctic Boulevard Rehabilitation: Tudor to Raspberry
- Providence East Loop Roadway Design
- Elmendorf AFB Fitness Center Addition/Alteration

- Wilder Heavy Equipment Maintenance Shop
- Port of Anchorage Annual Engineering Services Term Contract
- AWWU Chester Creek Force Main SI
- AWWU Septage Improvements, Phase II
- AWWU Girdwood Water Improvements, Phase IIB
- AWWU Goldenview Water Reservoir
- AWWU Well No. 7 Capacity Upgrade SI
- AWWU Northern Communities ASD Force Main SI
- AWWU Tudor Road Vault SI





DATE

06/22/2012

## NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE

R & M Consultants, Inc.  
ATTN: Ryan J. McCormick (proposed)  
Radiation Safety Officer  
9101 Vanguard Drive  
Anchorage, AK 99507

## LICENSE NUMBER

50-19380-01

## MAIL CONTROL NUMBER

577720

## LICENSING AND/OR TECHNICAL REVIEWER

cmurnahan

This is to acknowledge the receipt of your:

☒ LETTER and/or ☐ APPLICATION

DATED: 06/07/2012

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

BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]  
INFORMATION FROM LTS

Program Code: 03121  
Status Code: Pending Amendment  
Fee Category: 3P  
Exp. Date: 09/30/2015  
Fee Comments:  
Decom Fin Assur Req: N

## License Fee Worksheet - License Fee Transmittal

### A. REGION

#### 1. APPLICATION ATTACHED

Applicant/Licensee: R & M CONSULTANTS, INC.  
Received Date: 06/18/2012  
Docket Number: 3017516  
Mail Control Number: 577720  
License Number: 50-19380-01  
Action Type: Amendment

#### 2. FEE ATTACHED

Amount: \_\_\_\_\_  
Check No.: \_\_\_\_\_

#### 3. COMMENTS

Signed: Colleen Murnahan  
Date: 6-20-2012

### 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 \_\_\_\_\_  
\_\_\_\_\_

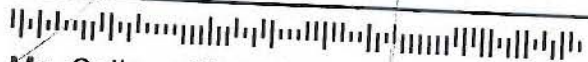
Signed: \_\_\_\_\_  
Date: \_\_\_\_\_





**R&M**  
**R&M CONSULTANTS, INC.**

9101 Vanguard Drive, Anchorage, AK 99507



Ms. Colleen Murnahan, Licensing Assistant  
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577720