

file

Murnahan, Colleen

From: Curtis Thompson [curtis@djanda.com]
Sent: Monday, July 16, 2012 12:12 PM
To: Murnahan, Colleen
Subject: Form 313 License Amendment submittal
Attachments: Form 313 + supplemental info.pdf

Please find the attached Form 313 Application for Material License and supplemental information. My company is requesting an amendment to our NRC license number 25-23491-02 to increase the maximum materials amount we are allowed to possess.

I understand that the standard review period for a license amendment is 90 days. However, I respectfully request that our application review be expedited in order for us to rent a nuclear moisture/density gauge for this construction season. We are working on several remote sites in Montana, some which require national security clearance from the Air Force, which has limited our options to provide the materials testing services our clients require. Typically, we would hire another materials testing company to get us past temporary schedule demands, but due to the remote nature of the sites and the security clearance issues, that is not an option this time. Having a third moisture/density gauge is the only alternative that is practicable and cost-efficient for our government-entity clients.

Having just renewed our application last year, I am confident the information I am submitting is complete and accurate making for a fast review process. Please let me know if there is any other action I can take that would expedite the review of our application.

Thank you for your consideration.

Curtis N. Thompson, P.E.
DJ&A, P.C.
Engineers Planners Surveyors
3203 Russell Street
Missoula, MT 59801
PH: 406/721-4320
F: 406/549-6371
www.djanda.com

RECEIVED

JUL 16 2012

DNMS

PUBLIC

- ☐ Immediate Release
☒ Normal Release

NON-PUBLIC

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

Reviewer: file Date: 7/24/12

NRC FORM 313

U.S. NUCLEAR REGULATORY COMMISSION

(05-2012)
10 CFR 30, 32, 33,
34, 35, 36, 39, and 40

APPROVED BY OMB: NO. 3150-0120

EXPIRES: (05/31/2015)

APPLICATION FOR MATERIALS LICENSE

Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

OFFICE OF FEDERAL & STATE MATERIALS AND
ENVIRONMENTAL MANAGEMENT PROGRAMS
DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA,
KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY,
NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH
CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,

SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN,
SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS,
LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH
DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS,
UTAH, WASHINGTON, OR WYOMING,

SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1 THIS IS AN APPLICATION FOR (Check appropriate item)

☐ A NEW LICENSE

☒ B. AMENDMENT TO LICENSE NUMBER 25-23491-02

☐ C. RENEWAL OF LICENSE NUMBER _____

2 NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

DJ & A, P.C.
3203 Russell Street
Missoula, Montana 59801

3 ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

3203 Russell Street
Missoula, Montana 59801

4 NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Curtis Thompson

BUSINESS TELEPHONE NUMBER

4067214320

BUSINESS CELLULAR TELEPHONE NUMBER

BUSINESS EMAIL ADDRESS

curtis@djanda.com

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5 RADIOACTIVE MATERIAL

a. Element and mass number; b. chemical and/or physical form, and c. maximum amount which will be possessed at any one time.

6 PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7 INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE

8 TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS

9 FACILITIES AND EQUIPMENT

10 RADIATION SAFETY PROGRAM.

11 WASTE MANAGEMENT

12 LICENSE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY N/A AMOUNT ENCLOSURE \$ 0

13 CERTIFICATION (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.
WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE

Curtis N. Thompson, Professional Engineer

SIGNATURE



DATE

7/16/12

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

Supplemental Information for NRC Form 313, Application for Materials License.

1. Application for Amendment of License Number 25-23491-02. We would like to increase the maximum possession limits stated in our license in order to possess a third nuclear density gauge when necessary.

2. Company Name and Address: DJ & A, P.C.
3203 Russell St.
Missoula, MT 59801

3. Address where material will be used or possessed: 3203 Russell St.
Missoula, MT 59801

And temporary job sites where the USNRC maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction with Agreement States.

4. Contact: Curtis N. Thompson, RSO
406-721-4320

5. Materials: We currently possess two (2) Troxler Model 3440 Nuclear moisture/density gauges containing the following:

8 mCi each of Cesium-137

Sealed source: AEA Technology/QSA, Inc. Model No. CDCW556
Isotope Product Laboratories Model No. HEG-137
Troxler Dwg. A-102112

Maximum Possession Amount = 16 mCi

40 mCi each of Americium-241

Sealed neutron source: AEA Technology/QSA, Inc. Model No. AMNV.997
Isotope Product Laboratories Model No. AM1.NO2 and
Model Nos. 3021 or 3027.
Troxler Dwg. A-102451

Maximum Possession Amount = 80 mCi

We would like to increase our maximum possession limits to 24 mCi of Cs137 and 120 mCi of Am241 so that we can lease a third moisture/density gauge when our workload required.

6. Licensed material used in moisture/density gauges for measuring the physical properties of materials.
7. Individual responsible for Radiation Safety Program: Curtis N. Thompson.
 - a. Received Radiation Safety Officer Training from Qal-Tek Associates, LLC., June 2005.
 - b. Received Nuclear Density Gauge Users Training from NTL Engineering, May 2003.
 - c. Has acted as RSO for DJ & A, P.C. since June 2005.
 - d. Bachelor of Science, Civil Engineering, Colorado State University, December 1993.
 - e. Registered Professional Engineer in six states.
8. All authorized users complete a Portable Gauge Safety Training course prior to working with the gauges.
9. Information not required.
10. See the attached RADIATION SAFETY PROGRAM based largely on Appendix H of NUREG-1556 and is provided to all moisture/density gauge users. A copy of the radiation safety program is also contained in the shipping papers where are with gauges at all times.

DJ & A, P.C. does not possess a radiation survey meter. However, the Missoula County Rural Fire Department has agreed to allow the use of their radiation survey meter in case of an emergency.

Physical inventories of the gauges are conducted at intervals which do not exceed 6 months.

All gauge users are required to wear personal dosimeters when using the gauges to monitor radiation exposure and ensure allowable dose limits are not exceeded.

Calculations have been completed showing non-users and the public are not likely to receive a radiation dose in excess of 10% of the allowable limits.

Radiation leak tests are conducted on the gauges every six (6) months.

Routine cleaning and maintenance of the gauges is performed in accordance with Troxler recommendations and instructions.

DJ & A does not perform non-routine maintenance. Non-routine maintenance will be performed by Troxler or another person authorized by NRC or an Agreement State to perform non-routine maintenance or repair operations that require the removal of the source or source rod from the gauge. DJ & A has recently been using Qal-Tek Associates, LLC. of Idaho Falls, Idaho to perform calibration and maintenance.

DJ & A will implement and maintain operating, emergency, and security procedures from Errata:
Appendix H of the NUREG-1556, Vol. 1 Rev. 1, November 2001.



Curtis N. Thompson, RSO

Hill, Carol

From: Murnahan, Colleen
Sent: Monday, July 16, 2012 4:03 PM
To: Curtis Thompson
Cc: Hill, Carol
Subject: RE: Form 313 License Amendment submittal

Curtis,

I received your application for the amendment and the expedited request will be considered.

Colleen Murnahan
Licensing Assistant
817-200-1103



DATE
07/16/2012

NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE

DJ & A, P.C.
ATTN: Curtis N. Thompson
Radiation Safety Officer
3203 Russell Street
Missoula, MT 59801

LICENSE NUMBER

25-23491-02

MAIL CONTROL NUMBER

577873

LICENSING AND/OR TECHNICAL REVIEWER

ch

This is to acknowledge the receipt of your:

☒ LETTER and/or ☒ APPLICATION DATED: 07/16/2012

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

✓ 7/16

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: 06/30/2011
Fee Comments:
Decom Fin Assur Req: N

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: DJ&A, P.C.
Received Date: 07/16/2012
Docket Number: 3035714
Mail Control Number: 577873
License Number: 25-23491-02
Action Type: Amendment

2. FEE ATTACHED

Amount: _____

Check No.: _____

3. COMMENTS

Signed: _____

Date: _____

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: _____