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25 June 2012

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CENAP-SA

**SUBJECT: Amendment Request for License #37-28775-01**

Licensing Assistance Team  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

To Whom It May Concern:

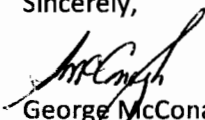
I would like to make an amendment request to license # 37-28775-01, docket # 030-32866 for which the name of the primary Radiation Safety Officer should be changed from Patrick Freedman to Greg DiPuppo.

Mr DiPuppo has sufficient training via coursework and experience. Additionally, the proposed RSO has successfully completed one of the training courses described in Criteria in the section entitled 'Individual(s) Responsible for Radiation Safety Program and Their Training and Experience – Radiation Safety Officer' in NUREG-1556, Vol. 1, Rev. 1, 'Consolidated Guidance about Materials Licenses: Program – Specific Guidance about Portable Gauge Licenses,' dated November 2001. Please find attached a copy of a resume/training for him.

I would also like to appoint Patrick Freedman as the alternate RSO.

Thank you for your time and consideration on the amendment request.

Sincerely,



George McConaghy  
Safety Specialist  
Philadelphia District Corps of Engineers

Attachments:

NRC Form 313 (05-2012) and continuation  
Copy of Resume for Greg DiPuppo

577796

NMSS/RGN1 MATERIALS-002

**NRC FORM 313**  
(05-2012)  
10 CFR 30, 32, 33,  
34, 35, 36, 39, and 40

**U.S. NUCLEAR REGULATORY COMMISSION**

**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](mailto: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 37-28775-01
- C. RENEWAL OF LICENSE NUMBER \_\_\_\_\_

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

Dept. of Army  
US Army Corps of Engineers (RPO/Safety Office)  
100 Penn Square East - 6th Floor  
Philadelphia, PA 19103-3390

**3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED**

No Change

**4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION**

George McConaghy

|   |                                    |
|---|------------------------------------|
| BUSINESS TELEPHONE NUMBER<br>(215) 656-6934 | BUSINESS CELLULAR TELEPHONE NUMBER |
|---|------------------------------------|

**BUSINESS EMAIL ADDRESS**

[george.p.mcconaghy@usace.army.mil](mailto:george.p.mcconaghy@usace.army.mil)

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 | AMOUNT ENCLOSED | \$ |
|--------------|-----------------|----|
|              |                 |    |

**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.

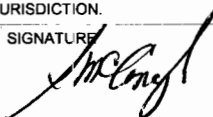
WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE

SIGNATURE

DATE

George McConaghy, Safety Specialist, GS-11



6/25/12

**FOR NRC USE ONLY**

| TYPE OF FEE | FEE LOG | FEE CATEGORY | AMOUNT RECEIVED | CHECK NUMBER | COMMENTS |
|-------------|---------|--------------|-----------------|--------------|----------|
|             |         |              | \$              |              |          |

APPROVED BY

DATE

Application for:           Amendment to License Number 37-28775-01

Applicants Name and Mailing Address:

Department of the Army  
U.S. Army Corps of Engineers (RPO/Safety Office)  
Wanamaker Bldg  
100 Penn Square East  
Philadelphia, PA 19107-3390  
Phone: 215-656-6933  
Fax: 215-656-6522  
Email: [Gregory.m.dipuppo@usace.army.mil](mailto:Gregory.m.dipuppo@usace.army.mil)

**Continuation from NRC Form 313:**

5. Radioactive Material:

No change.

6. Purpose for which licensed material will be used:

No change.

7. Individual(s) responsible for radiation safety program and their training experience

Greg DiPuppo (resume outlining experience is attached)

Patrick Freedman (on file)

9. Training for individuals working in or frequenting restricted areas:

No change.

10. Radiation Safety Program

No change.

11. Waste Management:

No change.

# Radiation Safety & Control Services, Inc.

*Awards this certificate to*

## Greg Dipuppo

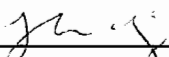
*in recognition of satisfactory completion of a 40 hour course in*

### Radiation Safety Officer Training

Portsmouth, NH

October 3- 7, 2011

**RSCS**  
Radiation Safety & Control Services

  
Jennifer A. Collins

**RSCS**  
Radiation Safety & Control Services

Course Instructors: Eric L. Darois, CHP, Gregory M. Babineau, Sr. HP, Frederick P. Straccia, CHP, and Nasser B. Rashifard HP  
This course has been approved for 40, Category A, CE credits (reference number NHZ0183001) by the ASRT, 32 CE credits by the AAHP and 4.5 CM Points by the ABIH  
NOTE: This class satisfies the Department of Transportation requirements listed in Title 49 CFR parts 172 subpart H and expires three years from the date

# HAZMAT CERTIFICATION

*as required by U.S. DOT and IATA*

This certifies that

Greg DiPuppo

has been trained and tested in accordance with the U.S. Department of Transportation and International Air Transport Association (IATA) hazardous material requirements for general awareness/familiarization, function-specific, safety, and security awareness training as related to the transportation of nuclear gauges. A description of the training course materials is available from Troxler Electronic Laboratories, Inc. This certificate expires three years from the training date shown below.

September 06, 2011

## EMPLOYER CERTIFICATION

I certify that the hazmat employee identified on this certificate has been trained and tested as required by U.S. DOT Hazardous Material Regulations (49 CFR 172 Subpart H).

Signature

*[Handwritten Signature]*

Title

*Safety Specialist*



The Leader in Construction Testing Equipment

Troxler Electronic Laboratories, Inc.

PO Box 12057-3008 Cornwallis Road - Research Triangle Park, NC 27709

Phone: (919) 549-8661 - Fax (919) 549-0761 - [www.troxlerlabs.com](http://www.troxlerlabs.com)

Course: **Hazmat**

Tracking Code: 7CH89GA696M7A6J\_25584



Greg DiPuppo

[REDACTED]  
Evening Phone: 2679921336  
Day Phone: 2679921336  
Email: tua11759@temple.edu

**Work Experience: US Army Corp of Engineers**

0

100 Penn Square East  
6th Floor  
Phila, PA 19107 United States

**Industrial Hygienist** (This is a federal job)

**Supervisor:** George McConaghy (215-656-6934)

**Okay to contact this Supervisor:** Contact me first

- Provide technical direction for Industrial Hygiene and other occupational health and safety related activities
- Develop and perform periodic internal management audits of occupational health programs
- Reviews of Corp projects' Accident Prevention Plans and Activity Hazard Assessments
- Site visits and safety audits to ensure compliance with EM 385-1-1 and OSHA 1910/1926
- Coordinate medical surveillance program – oversaw transition to new occupational health provider
- Radiation Safety Officer – Radiation program point of contact
- Maintenance of accurate and retrievable records concerning radiation safety program
- Conduct annual training of radiation workers
- Perform surveys and leak tests of radiation instruments
- Perform periodic audits of the program

**PSC Environmental Services**

Hatfield, PA United States

**Chemical Processor**

Chemical Processor, Process Engineer Apprentice

- Bulk hazardous and non hazardous waste liquid treatment and management
- Plant environment; 200,000 gallon TSD facility
- Sample influent; determine effective treatment on bench scale
- "Batch" and treat influent, breaking emulsions, precipitating heavy metals, neutralizing pH, and improving filtration
- Chemical cost-efficiency analysis, modify processes as required to optimize production, maintain compatibilities
- Waste tracking and environmental reports within highly regulated industry, preparing manifests and waste labels, maintain compliance
- High level of responsibility and risk; self-directed problem solving
- Safety first culture
- OSHA HAZWOPER 40 HR Training
- CPR/First Aid Certification
- Safety Committee Member meeting quarterly to address EH and S
- Perform daily Job Safety Analyses (JSAs)
- Constant adherence to Standard Operating Procedures (SOPs)
- Watchcard Award winner multiple times; program devoted to identifying hazards and improving safety culture

-this  
is done

**PSC Environmental Services**

Hatfield, PA United States

07/2009 - 09/2009

Salary:

16.00 USD Per Hour

Hours per week: 45

**Environmental Technician**

- Hazardous and non hazardous waste processing/segregation in compliance with federal and

state regulations

- Safety First mentality, Watchdog Program participant
- Perform Job Safety [REDACTED]
- Knowledge of chemical compatibilities and treatabilities
- Preparing manifests and waste labels
- Locating cost-effective disposal options

**Fairmount Park Commission**  
Philadelphia, PA United States  
**Land Steward Intern**

Habitat and Ecosystem Restoration - Field Based

- Invasives removal
- Native plant surveys and documentation
- Native plantings
- Environmental Education
- Bird Taggings and Data Collection
- Volunteer coordination of large groups and selling the park
- Teaching proper usage of tools to maintain volunteer safety
- Trail maintenance and construction
- Remedial Evaluations
- Groundwater Monitoring
- Project driven site remediation

**Education:**

**Bucks County Community College** Newtown, PA United States  
Some College Coursework Completed 05/2010

**Credits Earned:** 11

**Relevant Coursework, Licenses and Certifications:**

Physics I, II  
Differential Equations

**Temple University** Philadelphia, PA United States  
[REDACTED]

**GPA:** 3.2 of a maximum 4

**Credits Earned:** 123 Semester hours

**Major:** Environmental Science

**Relevant Coursework, Licenses and Certifications:**

Chemistry I, II  
Organic Chemistry  
Geology  
Calculus I, II  
Differential Equations  
Statistical Methods  
Biology I, II  
Ecology, Marine Ecology  
Hydrology  
Statics  
Environment and Society  
Dean's List  
Students for Environmental Action (SEA) participant  
Fairmount Park Volunteer

**PERSONAL INFORMATION WAS REMOVED  
BY NRC. NO COPY OF THIS INFORMATION  
WAS RETAINED BY THE NRC.**

**University of Montana** Missoula, MT United States  
Some College Coursework Completed 11/2006

**GPA:** 3.75 of a maximum 4

**Credits Earned:** 15 Semester hours

**Major:** Environmental Science

**Relevant Coursework, Licenses and Certifications:**



Forests and Communities

Watershed Dynamics - Skills required for watershed sampling

Biogeography of NW Montana

Fields Skills for Restoration- Vegetative Surveys for Forest Service, Tracking courses, Soil surveys

Independent Study: Handbuilding a canoe used by local Kootenai Tribe

Wilderness 1st Aid Certification

**Job Related  
Training:**

Secret Security Clearance, CP-12 Safety Graduate, Radiation Safety Officer (RSO), OSHA 40 Hour Hazwoper, OSHA Training Institute (OTI) 511 – General Industry, OTI 3095 – Electrical Safety, OTI 2015- Hazardous Materials, OTI 510 – Construction Safety, OTI 521 - Industrial Hygiene, OTI 2264 – Confined Space Entry, OTI 2250 – Ergonomics, OTI 7845 – Record Keeping, GIS, Field Skills for Conservation Work, 1st Aid/CPR Certification, Forklift operation, Small Watercraft Safety Certification, Wilderness 1st Aid Certification, Dean's List, Fairmount park volunteer

This is to acknowledge the receipt of your letter application dated

6/25/12, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (37-28775-01) 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** 577796.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.