

CME

ENGINEERING

814-443-3344
Fax: 814-444-0365

Br.3

July 22, 2009

U.S. Nuclear Regulatory Commission – Region I
Attention: L.A.T.
475 Allendale Road
King of Prussia, PA 19406-1415

RE: License Renewal
License No. 37-30535-01 03035224

RECEIVED
REGION I
2009 AUG 13 PM 12:12

Dear Sir or Madam:

On June 22, 2009 we received notification that our current NRC license (37-30535-01) was scheduled to expire on September 30, 2009. We wish to apply for a renewal of this license. Attached is a completed Application Renewal Form (NRC Form 313) along with Appendix B forms (items 5 to 11). We have enclosed a check for the amount of \$1300.00 for program code 03121.

If you require any additional information, please feel free to contact me at 814-443-3344 Ext. 3051.

Sincerely,



David Blasko
Technical Supervisor & RSO

Enclosure

cc: Sue Toth/CME File

09LE0716.NRC

Estimated burden per response to comply with this mandatory collection request: 4.4 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 Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (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.

APPLICATION FOR MATERIAL LICENSE

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:

IF YOU ARE LOCATED IN:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

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

Br. 3

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MISSISSIPPI, 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:

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

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

NUCLEAR MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-4005

03035224
X

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
- C. RENEWAL OF LICENSE NUMBER 37-30535-01

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

CME Management LLC
165 East Union Street, Suite 100
Somerset, PA 15501

David Blasko, RSO

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

CME Management LLC
165 East Union Street, Suite 100
Somerset, PA 15501

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

814-443-3344 Ext.3051
TELEPHONE NUMBER

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 03121 AMOUNT ENCLOSED \$ 1,300.00

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

David Blasko, Technical Supervisor/RSO

FOR NRC USE ONLY

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

144039

CME Management LLC; Appendix B (Items 5 to 11) Application Renewal for a License for Radioactive Materials

Item 5 Radioactive Materials

a. Element & Mass Number	b. Physical / Chemical Form	c. Maximum Activity
Cesium 137	Sealed sources (QSA Model No. CDCW556 or IPL Model No. HEG-137; Troxler DWG A-102112	27 millicures
Americium 241	Sealed neutron sources (QSA Model No. AMNV.997, IPL Model Nos. 3021, 3027 or Am1. NO2; Troxler Dwgs. A-102451 or A-102113)	132 millicures

The above items are in a sealed source unit purchased from Troxler Electronics.

Item 6 Purpose for which radioactive materials will be used

The items are to be used for surface density testing of materials by following ASTM D6938.

Item 7 Radiation Safety Officer

CME's corporate Radiation Safety Officer is David Blasko; Mr. Blasko has over 12 years of nuclear gauge experience both with operations and maintenance dealing with surface gauges. He has completed a RSO training course provided by North Eastern Technical Services. He has been the CME's Corporate RSO since 2007. Attached is an updated resume along with copies of his certifications. He will remain the RSO on record unless formally modified in the future.

Item 8 Training Program

CME nuclear gauge users are required to complete a certification course and have training along with a certified gauge operator before handling this equipment on their own. The initial certification course will be completed on line by North East Technical Services. At that time they also receive a DOT training course. A follow-up inspection will be conducted by the RSO to insure they are following the proper procedures for operation, safety and gauge maintenance. The DOT transportation certification shall be administered to the operators every three years. Transportation certification is tracked by the RSO and personnel are scheduled for recertification as needed. A general refresher quiz is given annually to the Technicians by the RSO. Any bulletins on the Troxler website are passed along to the operators for information and review.

Item 9 Facilities and Equipment

The company owns and operates several density gauge styles and models. The primary style is the Troxler 3440. The secondary styles are the Troxler 3411-B and 3430. All the gauges are serviced, maintained and calibrated as required. The transport cases meet the DOT regulations, labels and placards.

The gauge(s) will be stored in an unoccupied storage room in the basement to the rear of the building. The Troxler gauges will be kept in the transportation case with the source rod and case individually locked. Additional security has a chain anchored onto the storage room wall, then looped through the transport case handles and secured with a case hardened padlock. The door to the storage room will be locked and placarded. Only authorized personnel (certified gauge operators) will have access to this room.

Item 10 Radiation Protection Program

CME uses a whole body dosimetry badge program. We are in the process of changing our monitoring agency from Troxler Labs to North East technical Services. A copy of the current exposure report is attached. During nuclear surface gauge operations the operators are required to wear their assigned dosimetry badge. The badges are monitored on a quarterly program. Current test results are promptly posted outside the gauge storage area for personnel to review. Should any of the dosimetry readings reflect a higher than normal reading, results are reviewed with the affected operator. The RSO will perform an investigation and determine how the exposure occurred and what could have been done to prevent this situation and appropriate actions shall be taken at that time.

An area badge is maintained directly above the nuclear storage area. This is the closest work area; it is manned on partial bases (file room). The area badge monitors potential radiation for the protection of personnel work space. Should any substantial readings be recorded on the area badge, immediate actions will be taken to isolate the source for personal protection. An investigation will be conducted to determine the cause and a plan will be implemented to resolve the problem.

CME Troxler gauges are leak tested as required (twice a year / 6 month periods). The leak test is performed by the operator or the RSO. CME purchases the test kits from an outside company. A copy of the most recent leak test results will be kept with the gauge and replaced promptly when new results are received. One copy will be placed in the gauge record book and another copy is kept on file at the office. Should an abnormal reading be received, the gauge will be taken out of service and sent to a licensed authorized service center for repairs. CME maintains additional leak test kits on site in case of an accident or any other suspected gauge integrity.

CME performs annual audits. The audit contains a documented history of what has transpired with our radiation program for the past year and ensures that CME has been following proper safety and training procedures.

CME does not own a radiation survey meter. CME has an agreement with L. Robert Kimball & Associates to lease a survey meter with or without a Technician as needed. CME will rent a survey meter from NETS as an alternate source.

Item 11 Waste Disposal / Waste Management

CME has not disposed of any radioactive materials to date. If required, the Troxler surface gauges will be disposed of properly according to NRC regulations. We will either turn the unit over to Troxler Electronic Laboratories or North East Technical Services Inc. Both facilities are licensed by the federal government for disposal of radioactive materials.

DAVID J. BLASKO

Technical Supervisor

PROFESSIONAL PROFILE

Mr. Blasko is currently employed as a Technician Supervisor I. Mr. Blasko is trained in soil sampling from a drill rig and geoprobe, GPS surveyor, operator of heavy equipment, layout and designs, as-built drawings, blueprinting, bidding and specs, and Auto-Cadd. Mr. Blasko is knowledgeable in PennDOT 408 Manual, CPM Chart, Geosystems and Validator Calibrations. Mr. Blasko has also performed ground air quality sampling, water sampling, and asphalt testing while providing QA/QC support for construction projects.

Has an ACI certification which he uses for concrete field testing along with working in CME's Concrete Laboratory on compressive strength testing.

EDUCATION

Associate in Specialized Technology Degree
Architectural Drafting and Construction with Computer-Aided Drafting Technology, Triangle Tech, 1987

REGISTRATIONS/CERTIFICATIONS/TRAININGS/AFFILIATIONS

ACI Concrete Field Testing Technician I
ACI Concrete Strength Technician
NECEPT (PENN DOT) Concrete Field Testing Technician
Army Corps of Engineer Construction Quality Management
40 Hours OSHA Hazard Training Certified with Confined Entry Training
Pennsylvania Coal Mine Safety Certified – MSHA 40 hour
Radiation Safety Officer
Troxler Nuclear Gauge Operation Certification

PRIOR PROFESSIONAL EXPERIENCE

GeoTechnician (1997-2007)

L.Robert Kimball and Associates, Inc., Ebensburg, PA

- Observed and documented installation of new sewer line
- Annually tested for laboratory certification, equipment services and documentation and laboratory performance testing, various analysis on construction materials
- Inspection services, observation and documentation (soils, concrete, excavations, rebar and geosynthetics)
- Lab Concrete Mix Design testing
- Mechanical analysis of sand and retention of sieved samples
- Lead QA/QC Inspection Services including sampling and installation observation of geotextile, geonet and geomembrane, and geomembrane welds, GCL, Core Drilling, Concrete Testing, Density Testing, and Survey Panel Layout
- Prepare Construction Certification Reports and As-Builts
- Completed DEP Permitting
- Monitoring Batch Plant Operations
- Field Water Sampling

Building Inspector (1993-1994 and 1995)

Indiana University of Pennsylvania Inspection Services

- Oversight of construction process concrete placement and site density testing
- Reviewed shop drawings, change orders and payment processing
- Scheduled QA/QC field testing
- Air conditioning system and remolding
- Gas boiler conversion, "Clean burn" engine retrofit system
- Fire Damage Repairs "Phase I" and "II"

Resident Construction Inspector

Gwin Dobson & Foreman, Inc.

- Oversight of on-sight construction process concrete placement and testing, site density testing
- Authorized contractors' payments
- Installation of 12" dip and valves for replacement of old wood/iron pipe with 8" dip and valves
- Renovation of existing treatment plant, new tanks, drying bed system

- Installed new intake tower and spillway including dam cleanse
- Oversight of underground utility vault and tunnel
- Installed one (1) million gallon water storage building, new treatment/pump station for million gallon tank

Resident Construction Inspector

P. Joseph Lehman Engineering

- Demolition of bridges
- Construction of Box Beam Bridges and Steel Bridges
- Performed site inspection of bridge structures
- New treatment plant construction
- Prepared core drill and logs for proposed water system

Equipment Operator (April-June 1994)

Red Dog Mining

- Outside personal and parts person

PROJECT EXPERIENCE

Somerset County General Authority

Somerset County Water System Quemahoning Pipeline Project, Somerset County, PA

- Lead Field Technician/Technical Supervisor for field observation, testing (concrete & soils) and contractor coordination overseeing the field efforts of 7 different contracts including site civil, utility installation, electrical, plumbing, HVAC for the construction of a 4 MGD potable water system. Work included:
- Rehabilitation of a 100 year old riveted steel pipeline through a dam embankment; Tapping and connection to the steel pipeline
- A Raw Water Pump Station and two Booster Pump Stations along with a Water Treatment Plant
- A 2 million gallon water storage tank

R&L Development Company

Keystone Flyash Mix Designs, Shelocta, PA

- Performed laboratory preparation for new Flowable fill mix designs along with compressive strength samples beneficial use of ash

WorleyParsons

River Hill Power Project, Clearfield, PA

- Coordinating QA/QC laboratory sample testing schedules as well as field density testing for new access roadway construction

Amfire

Clymer Refuse Site, Clymer, PA

- QA/QC Inspection services for a 7 acre 40mil geomembrane liner cap
- Observation and documentation on work being performed on site as well as panel placement drawing

Johnstown Redevelopment Authority

Cardiff St & Dishong Mountain Road Sewage Bypass Extension, Indiana, PA

- Observation and documentation of installation of new sewer line installation for Johnstown Redevelopment Authority

United States Gypsum

Mitchell Power Plant, Washingtonville, PA

- Inspection services, observation and documentation concrete and density testing for new plant construction at Washingtonville, PA

PA Turnpike Commission

PTC Milepost 1-10 PA

- Soil analysis laboratory testing following ASTM procedures
- Concrete Batch Plant monitoring for the Mon Fayette Express Way construction

Matcon Diamond Inc.

- Concrete testing for I-70 restoration mile marker 0-5 (PA DOT Supervised)

Current Technologies Corporation

Gunnery Range, Fort Dix, NJ.

- Mechanical analysis of sand and retention of sieved samples from the gunnery range

Reliant Energy

Portland Station Flyash Disposal Site, Bangor, PA

- Lead QA/QC Inspection Services. This included observation and documentation of work being performed on site, sampling and installation observations of geotextile, geonet and geomembrane, and geomembrane welds, concrete testing and density testing

Shawville Station Flyash Disposal Site, Shawville, PA

- Lead QA/QC Inspection Services. This included observation and documentation of work being performed on site, sampling and installation observations of geotextile, geonet and geomembrane, and geomembrane welds, concrete testing, density testing, core drilling.

Seward Station, Armagh, PA

- Soil analysis laboratory testing following ASTM procedures, Lab Concrete Mix Design Testing

EME Homer City Generation L.P.

Homer City Flyash Disposal, Homer City, PA

- Lead QA/QC Inspection Services. This included observation and documentation of work being performed on site, sampling and installation observations of geotextile, geonet and geomembrane, and geomembrane welds. Additional services involved core drilling, concrete testing, density testing, survey panel layout.

New Jersey DEP

Big Hill/BEMS Landfill, New Jersey

- Lead QA/QC Inspection Services. This included observation and documentation of work being performed on site, sampling and installation observations of geotextile, geonet and geomembrane, and geomembrane welds, Density Testing, Calibrations of Monitoring equipment.

Otilio Landfill, New Jersey

- QA/QC Field Density Test along with Soil Sampling Services

Grainger

New Warehouse Facility, Hollidaysburg, PA

- QA/QC Inspection Services, Footing Inspections, Rebar Inspection, Concrete Testing, Density Testing

New Enterprise Stone & Lime Co.

Various Projects

- Soil analysis testing following ASTM & PTM methods, proctors

Q/C RESOURCE

Training Course Certification

This is to certify that

David J. Blasko

has successfully completed the user's course as required by the U.S. Nuclear Regulatory Commission and the Agreement States, in the Fundamentals of Safety and Gage operation, for the use of nuclear moisture/density equipment.

The course covered:

Atomic Physics

Radiation Safety

Dose/Shielding Calculations

Accidents/Storage

Transportation

Risk

ALARA

Measurement Theory

Operation

Field Applications

Calibration

Maintenance

May 19, 1997

Date of Training

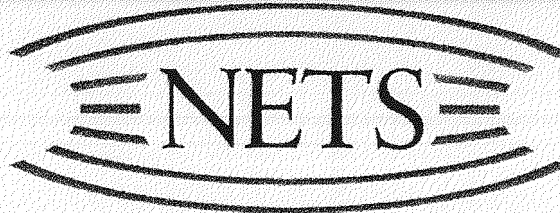
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Certificate Number

Philip C. Pafilla

Instructor - Philip C. Pafilla

Manufacturer's Rep



North East Technical Services, Inc.

Certifies that

David Blasko

Has successfully completed North East Technical Services, Inc. Radiation Safety Officer Training Course for Nuclear Gauges, in accordance with Nuclear Regulatory Commission and current US DOT regulations.

Training materials are maintained at:

North East Technical Services, Inc.
75 Aileron Court, Suite 4
Westminster, MD 21157

Date of Completion: October 24, 2007

A handwritten signature in cursive script that reads "Douglas C. Sims".

Instructor: Douglas C. Sims



North East Technical Services, Inc.

Certifies that

David Blasko

Has successfully completed training in accordance with policies set forth by the following rules and Regulations governing Hazmat and refresher training requirements: 49CFR subpart H and IATA 1.5.2. Person Listed above has demonstrated a thorough understanding of all aspects needed for transportation and specific Emphasis was placed on portable nuclear density gauges. A closed book examination was administered And a passing score was achieved. Subjects included in this course were as follows: Radiological Safety – Principles and practices of radiation protection, leak-testing procedures, measurement of radioactivity, Biological effects of radiation, incident, storage, ALARA and emergency procedures.

A handwritten signature in cursive script that reads "Douglas C. Sims".

Instructor – Douglas C. Sims

Date of Training: October 24, 2007

This is to acknowledge the receipt of your letter application dated

7/22/09, and to inform you that the initial processing which includes an administrative review has been performed.

Renewal (37-30535-01)
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

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 144039.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(6-96)

Sincerely,
Licensing Assistance Team Leader

