NRC FORM 313
(10-87)
10 CFR 30, 32, 33, 34, 35 and 40

U.S. NUCLEAR REGULATORY COMMISSION
APPROVED BY OMB
3150-0120
Expires: 5-30-90

APPLICATION FOR MATERIAL LICENSE

030-20673

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.

APPLICATIONS FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

U.S. NUCLEAR REGULATORY COMMISSION
DIVISION OF FUEL CYCLE AND MATERIAL SAFETY, NMSS
WASHINGTON, DC 20555

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS. IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION I
NUCLEAR MATERIALS SAFETY SECTION B
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION II
NUCEAR MATERIALS SAFETY SECTION
101 MARIETTA STREET, SUITE 2900
ATLANTA, GA 30323

IF YOU ARE LOCATED IN:

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

U.S. NUCLEAR REGULATORY COMMISSION, REGION III
MATERIALS LICENSING SECTION
799 ROOSEVELT ROAD
GLEN ELLYN, IL 60137

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
MATERIAL RADIATION PROTECTION SECTION
611 RYAN PLAZA DRIVE, SUITE 1000
ARLINGTON, TX 76011

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION V
NUCLEAR MATERIALS SAFETY SECTION
1450 MARIA LANE, SUITE 210
WALNUT CREEK, CA 94596

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 JURISDICTION.

1. THIS IS AN APPLICATION FOR *(Check appropriate item)*

- [ ] A. NEW LICENSE
- [ ] B. AMENDMENT TO LICENSE NUMBER _____
- [x] C. RENEWAL OF LICENSE NUMBER 37-20650-01

2. NAME AND MAILING ADDRESS OF APPLICANT *(Include Zip Code)*

PAIMO CONTRACTING, Inc
P.O. Box 310
EXTON, PA 19341

3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED.

601 Clover Mill Road, Exton, PA 19341 and Temporary Job Sites within The State of PA.

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Donald L. Paimo

TELEPHONE NUMBER: 215-524-0550

SUBMIT ITEMS 5 THROUGH 11 ON 8½ 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 AND EXPERIENCE.	8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.
9. FACILITIES AND EQUIPMENT.	10. RADIATION SAFETY PROGRAM.
11. WASTE MANAGEMENT.	12. LICENSEE FEES *(See 10 CFR 170 and Section 170.31)* FEE CATEGORY AMOUNT ENCLOSED $ 150.00

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, 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.

SIGNATURE–CERTIFYING OFFICER	TYPED/PRINTED NAME	TITLE	DATE
John Vincent Colora	John Vincent Colora	Vice-President	11/17/88

9002120131 890112
REG1 LIC30
37-20650-01 PDR

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	COMMENTS	APPROVED BY
REN	Nov. 24	3P		
AMOUNT RECEIVED	CHECK NUMBER			DATE
$150 *	10159 ($30)		Refunded	12/1/88

109871

OFFICIAL RECORD COPY ML10

NOV 15 1988

Primo Contracting, Inc.
601 Clover Mill Road
P.O. Box 800
Exton, Pa. 19341

(215) 524-0550

APPLICATION FOR MATERIAL LICENSE

QUESTIONS 5 THRU 11 FORM 313

5. Radioactive Material

CS - 137	Sealed Source	Not to exceed 10mCi per source.
AM241:Be	Dealed Source	Not to exceed 50mCi per source.

6. Purpose for which licensed material will be used.

   For use in a Troxler Model 3400 Series Surface Moisture Density Gaugues to measure properties of construction materials.

7. Individuals responsible for radiation safety program and their training and experience.

   John Vincent Colona. See attached Training Certificate.

8. See attached safety program.

9. See attached diagram of our storage facility.

10. Safety program is attached.

11. Waste Management.

    Source will be returned to the manufacturer or another authorized licensee when use is discontinued.

PRIMO CONTRACTING, INC.
601 Clover Mill Road
P.O. Box 800
Exton, PA 19341

RADIATION SAFETY PROGRAM

1. Radiation Protection Officer

A. John Vincent Colona has been designated as the company Radiation Safety Officer and will assume the duties and responsibilities that include:

1. To assure that all terms and conditions of the license are being met; and, that the information contained in the license is up-to-date.

2. To ensure that the equipment has been leak tested in the required timely manner; and, that the leak test is performed in the manner prescribed by the equipment manufacturer.

3. To assure the the use of the equipment is only by individuals that have been authorized by the Radiation Protection Officer; and, that all users wear personnel monitoring equipment when utilizing the equipment.

4. To maintain the records as required by the license and the regulations. These records shall include personnel exposure records, leak test records and training certificates for all users.

5. To assure that the equipment is properly secured against unauthorized removal at all times when they are not in use.

6. To serve as a point of contact and give assistance in case of emergency such as equipment damage in the field or theft; and, to notify the proper authorities in case of emergency.

7. To assure that all users have read and understand the Radiation Safety operating and emergency procedures.

2. Operating Procedures

A. Transportation of Equipment

1. All possible means shall be provided to ensure that the equipment is fully secured in the transporting vehicle; and, the equipment is away from the passenger compartment. When transporting in an enclosed vehicle (car or van) the vehicle will be locked. When transporting in an open bed vehicle, the gauge should be securely fastened and locked to the truck bed.

2. The gauge will be transported in the Troxler transportation case. The US Department of Transportation requires that the gauge be transported in a properly labeled carrying case.

PRIMO CONTRACTING, INC.
601 Clover Mill Road
P.O. Box 800
Exton, PA 19341

B. Utilization Procedures

1. When the gauge is in the field, you as the authorized user must maintain control over the gauge at all times. The gauge must never be left unattended.

2. When not making measurements, the gauge should be placed in the transportation case, and returned to its permanent storage are as soon as possible. The gauge is to be used for its intended use only, by doing so you will maintain any radiation exposure to as low as reasonbly attainable.

3. When using the equipment, you will wear the personnel monitoring device that has been assigned to you. When you are not using the equipment, your monitoring device is to be stored in the radiation free area that has been designated in the office.

C. Maintenance and Leak Test Procedures

1. Periodic maintenance will include cleaning the gauge. During any maintenance, you must wear your personnel monitoring device.

2. No maintenance will be performed in which the radioactive source is removed from the gauge. For this type of maintenance, the gauge will be returned to the manufacturer.

3. The leak test will be performed using the Troxler Model 3880 Leak Test Kit. The leak test will be performed under the manufacturer's instructions. Again, the personnel monitoring device will be worn and all means to limit radiation exposure will be employed. Gauges will be leak tested at intervals not to exceed six (6) months.

3. Emergency Procedures

A. In the event of physical damage to a gauge, the following will be performed:

1. Immediately cordon off an an area around the gauge. An area radius of 15 feet will be sufficient.

2. If a vehicle is involved, it must be stopped until the extent of contamination, if any, can be established.

3. A visual inspection of the gauge is to be made to determine if the source housing and/or shielding has been damaged.

4. At the earliest time, when the situation is under control, you must contact John Vincent Colona at (1-215-269-9369 or 1-215-524-0550). Describe the present conditions and follow the instructions of the Radiation Safety Officer.

B. In the event the gauge is lost or stolen, immediately notify the Radiation Safety Officer as listed above in Item 3.A.4

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

JOHN VINCENT COLONA

of

EXTON MATERIALS INC.

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC. TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

Radiological Safety

1. *Principles and practices of radiation protection.*
2. *Leak testing procedures.*
3. *Mathematics and calculations basic to the use and measurement of radioactivity.*
4. *Biological effects of radiation.*
5. *Radioactivity measurement standardization and monitoring techniques and instruments.*
6. *Accident and incident procedures.*
7. *Procedures for nuclear gauge storage and transportation.*
8. *General safety precautions.*

Gauge Operation

1. *Instrument theory*
2. *Operating procedures*
3. *Maintenance*
4. *Field application*
5. *Gauge calibration*

INSTRUCTOR

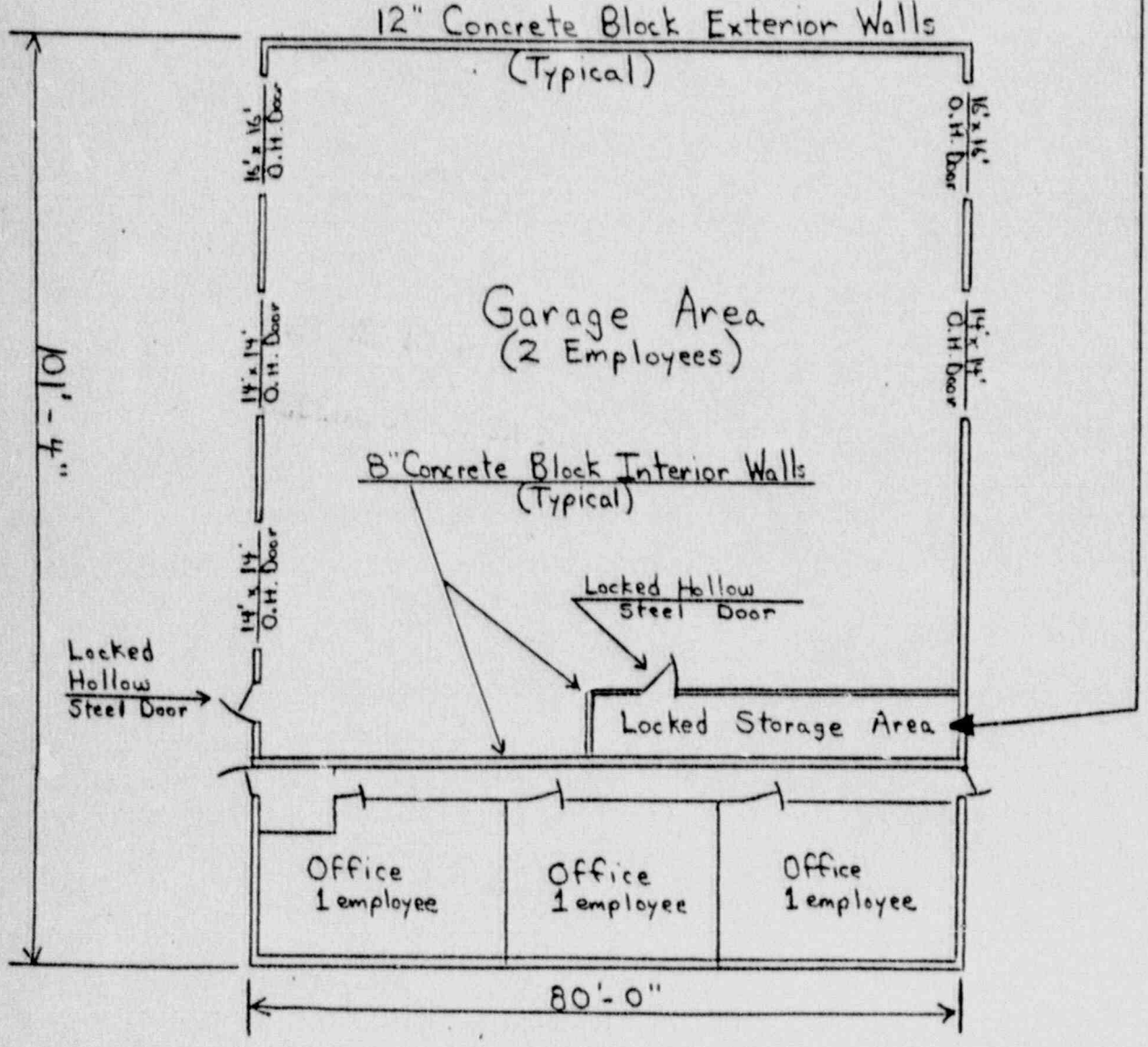
4/5/82
DATE

W. F. TROXLER
PRESIDENT

Primo Contracting, Inc.
P.O. Box 800
Exton, PA. 19341
(215) 269-9369

ITEM 13b.

Troxler Model 3400 Nuckear Surface Moisture/Density Guage to be stored in "Locked Storage Area".



109871

OFFICIAL RECORD COPY ML1

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DEC - 1 1988

Primo-Contractors, Inc.
ATTN: John Vincent Colona
P.O. Box 800
Exton, PA 19341

REFUND OF APPLICATION FEE

1. BACKGROUND:

Check Received November 21, 1988

Application Dated November 14, 1988

Check Number 10159

Check Amount $150

2. REFUND:

Amount $30

This refund is now being processed and will be sent as soon as possible.

3. REASON FOR REFUND:

Overpayment of renewal fee for application dated November 14, 1988 for Licence 37-20650-01, as specified in fee Category 3P ($120) of Section 170.31, 10 CFR 170.

/s/

Glenda Jackson 11/28/88
License Fee Management Branch
Division of Accounting and Finance
Office of Administration and
Resources Management

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 03121
STATUS CODE: O
FEE CATEGORY: 3P
EXP. DATE: 19881130
FEE COMMENTS: _____

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED
APPLICANT/LICENSEE: PRIMO CONTRACTING, INC.
RECEIVED DATE: 881115
DOCKET NO: 3020673
CONTROL NO.: 109871
LICENSE NO.: 37-20650-01
ACTION TYPE: RENEWAL

2. FEE ATTACHED
AMOUNT: $150.00
CHECK NO.: 10159

3. COMMENTS

SIGNED _____
DATE NOV 17 1988

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED /√/)

1. FEE CATEGORY AND AMOUNT: 3P $120

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:
AMENDMENT _____
RENEWAL _____
LICENSE _____

3. OTHER _____
_____

SIGNED _____
DATE 12/1/88