

29-14150-01

030-12145  
MS-16  
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NUCLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE RD.  
KING OF PRUSSIA, PA 19406-1415

RESPONSE TO CONTROL #129009

MAY 29, 2001

1. At this time, Certified Testing will not perform calibrations of Survey Instruments. All calibrations will be performed by NRC License Companies.
2. Storage of Sources at our Bordentown office are located in the back office in a locked storage cabinet. Dimensions are 5' x 10' H x 31"D x 2'7" W. The door is sheeted with 1/16" lead sheets. The back of storage is a concrete block wall. See attached diagram.
3. Certified Testing will use Amersham Model 488 Source; changer for Model #680.
4. Certified Testing Laboratories confirms that before using sealed source/device combination, we will have written inspection and maintenance procedures that address the use of new equipment as a Type B package, and will provide training to Radiographic personnel for allowing them to use the sealed source/device combination.
5. Response dated March 15, 2001 (See attached)
6. (Cobalt 60) Certified Testing utilizes Cobalt 60 in AEA 680 cameras. We have no paperwork showing we ever acquired automation industries Model #34500.
7. We are confirming that we will maintain procedures for routine maintenance of Nuke Gauges in accordance with manufacturer's recommendations.
8. We have made corrections to Page 9 of our Nuke Manual (30.50)
9. Certified Testing will train all Nuke Technicians in Hazmat and routine maintenance.
10. We are confirming that any maintenance that required removal of Source Rod will be done by the gauge manufacturer or by person's authorized by the NRC or agreement states to perform such maintenance to the Source Rod.

Thank you for your patience,

*Joseph Cuozzo*  
Joseph Cuozzo, RSO

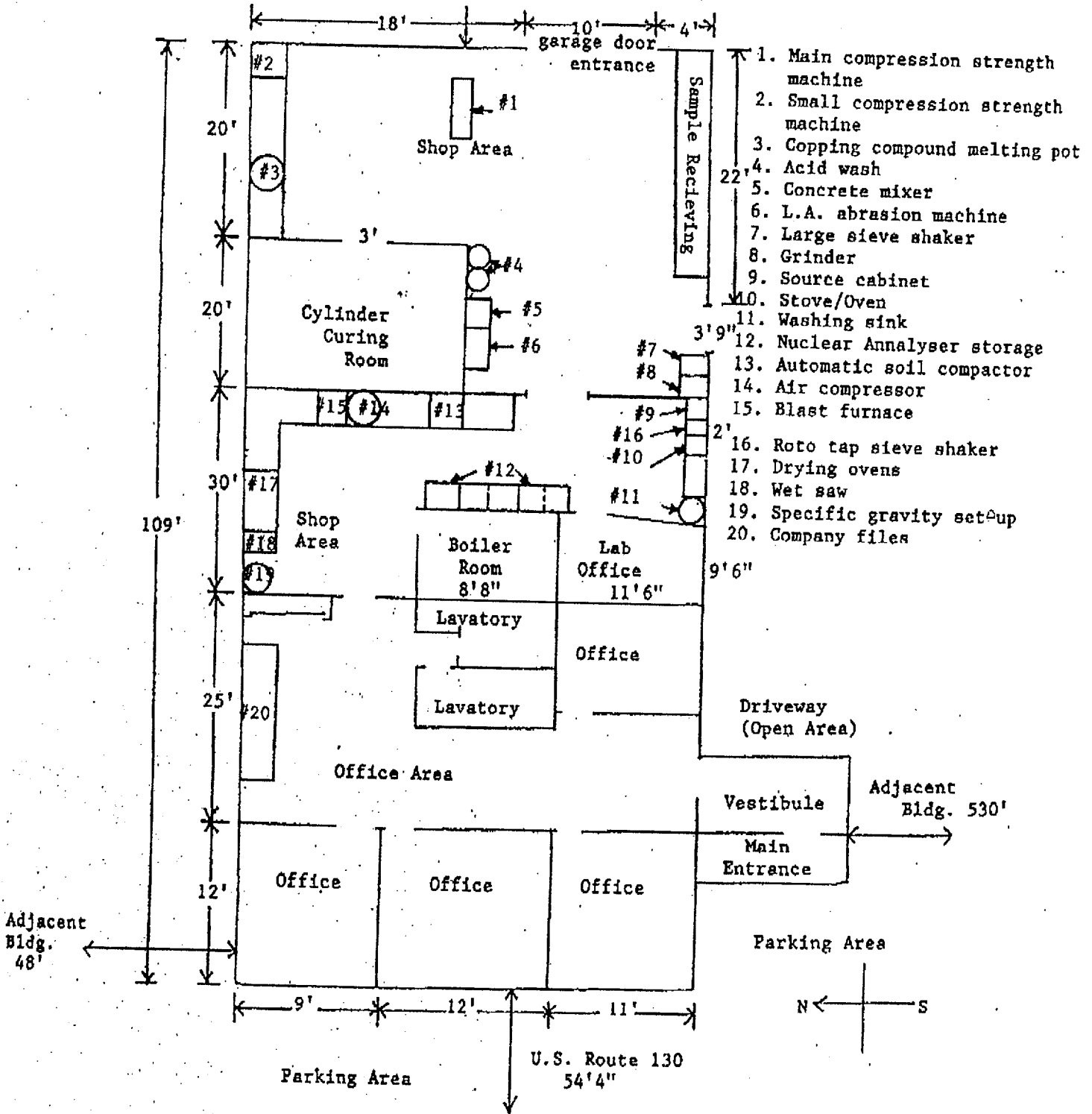
JC/kc

Main Office  
155 U.S. Route 130 • Bordentown, NJ 08505 • (609) 298-3255 • Fax (609) 298-7288

NMSS/RGN MATERIALS-002

Date: 01/13/00

LABORATORY FACILITIES/FLOOR PLAN





March 15, 2001

Nuclear Regulatory Commission

Attention: Sattar Lodhi

RE: License Renewal  
Control #129009

Dear Mr. Lodhi:

All radiographers from Certified Testing Laboratories, Inc. meet the training requirements of 10CFR34.43.

All Certified Testing Laboratories, Inc. personnel will meet the minimum training as required by the manufacturers before use of any Nuclear gauges. All training will be done by manufacturer or CTL RSO, who has been trained by the manufacturer. (See attached certifications.)

Should you have any questions/comments, please feel free to contact the undersigned.

Respectfully submitted;  
CERTIFIED TESTING LABORATORIES, INC.

  
Joseph Cuzzo, Vice President & RSO

JC/pah

# TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

JOSEPH CUOZZO

of

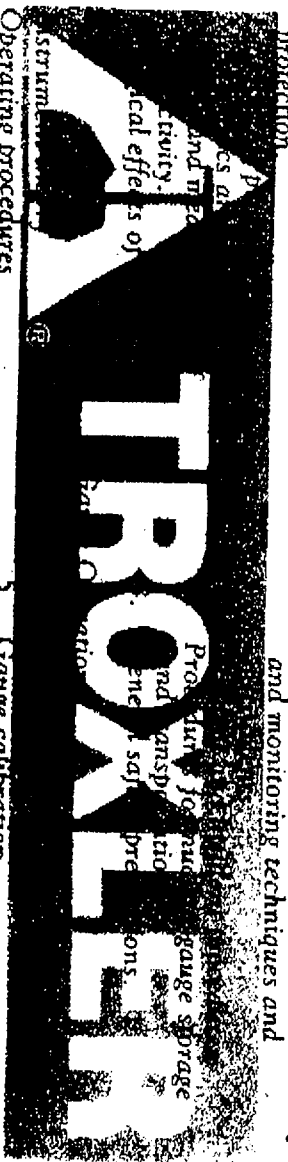
CERTIFIED TESTING LABS

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. Principles and practices of radiation protection
3. Operating procedures
4. Principles and practices of radiation protection
5. Radioactivity measurement standardization and monitoring techniques and
6. Instrumentation
7. Maintenance
8. Gauge calibration



*Philip Palilla*  
 PHILIP PALILLA  
 INSTRUCTOR

CERTIFICATE #: 059168

6/18/93

DATE

WILLIAM F. TROXLER  
 PRESIDENT

SEAMAN NUCLEAR CORPORATION  
 7315 South First Street  
 Oak Creek, Wisconsin 53154-2095  
 TELEPHONE: (414) 762-5100      TELEX: 650-290-0205 MCI UW

CERTIFICATE OF RADIOLOGICAL SAFETY TRAINING AND EQUIPMENT OPERATION

This will certify that on July 13, 1988,

JOSEPH CUOZZO

NAME

HAS SUCCESSFULLY COMPLETED THE FACTORY PRESCRIBED RADIOLOGICAL SAFETY TRAINING COURSE, THEORY, MAINTENANCE, AND OPERATION OF THE SEAMAN NUCLEAR CORPORATION SERIES OF NUCLEAR METERS.

THIS FURTHER ATTESTS THAT THE ABOVE NAMED HAS MET ALL THE REQUIREMENTS OF ACCURACY IN TESTING SOILS, AGGREGATES, CONCRETES, ASPHALTIC CONCRETES AND/OR ROOFING MOISTURE.

IN TESTIMONY WHEREOF, THIS CERTIFICATE HAS BEEN ISSUED BY AUTHORITY OF THE SEAMAN NUCLEAR CORPORATION.

*Scott Seaman*

SCOTT SEAMAN,  
 Radiation Safety Officer

*Donald J. Seaman*

D.J. SEAMAN, P.E.  
 President

**CERTIFICATION OF RADIOLOGICAL AND OPERATIONAL TRAINING**

This will certify that on \_\_\_\_\_

\_\_\_\_\_ of \_\_\_\_\_

successfully completed the factory training course for the use of Seaman Nuclear density/moisture meters. Seminar content included information on radiological safety, regulatory requirements, and the theory/operation of nuclear meters.

This further attests that the above named has received instruction in procedures necessary for accurate compaction testing in soil and asphaltic concrete.

This Certificate Has Been Issued By  
**THE SEAMAN NUCLEAR CORPORATION**  
7315 South First Street  
Oak Creek, WI 53154-2095



SCOTT C. SEAMAN  
President & R.S.O.

JOSEPH CUOZZO  
Licensed Instructor

**SEAMAN  
NUCLEAR**  
CORPORATION



DENSITY/MOISTURE, ASPHALT and ROOF MOISTURE METERS  
7315 S. First St. • Oak Creek, WI 53154-0295  
Phone (414) 762-5100 • Telex 6502900205 MCI UW • Fax (414) 762-5106

June 10, 1991

Mr. Joseph Cuzzo  
Certified Testing Laboratories, Inc.  
155 U.S. Route 130  
Bordentown, NJ 08505


Dear Joe:

This letter is written confirmation that Bill Carty and yourself have met our qualifications as instructors of nuclear density gauge operators.

This determination is based on attendance of our training, passing a written test, demonstration of competence in gauge operation, 15 years experience in use of Seaman gauges and your extensive knowledge and background with the use of other portable gauging devices.

Sincerely,

SEAMAN NUCLEAR CORPORATION

  
Scott C. Seaman  
President

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2. 24 HRS. NOTIFICATION BY TELEPHONE, AND TELEGRAPH,  
OF ANY INCIDENT, WHICH MAY HAVE CAUSED, OR THREATENS  
TO CAUSE, ANY WHOLE BODY EXPOSURE OF 5 REMS OR MORE,  
OR LOSS OF ONE DAY, OR MORE, OF THE OPERATION OF ANY  
FACILITIES AFFECTED.
3. WRITTEN REPORT SHALL BE SUBMITTED WITHIN 30 DAYS TO NUCLEAR  
REGULATORY COMMISSION (10 CFR 30.50)

C. OPERATORS

OPERATORS ARE INDIVIDUALS WHO ARE QUALIFIED, BASED ON EXPERIENCE, AND TRAINING, TO USE THE SURFACE MOISTURE/DENSITY GAUGES. A COMPANY CERTIFIED OPERATOR MAY USE, OR PERSONALLY SUPERVISE, THE USE OF RADIATION PRODUCING EQUIPMENT. THE OPERATOR IS RESPONSIBLE FOR THE SAFE AND PROPER USE OF RADIATION PRODUCING EQUIPMENT IN ACCORDANCE WITH:

1. STATE AND LOCAL REGULATIONS
2. FEDERAL REGULATIONS
3. OPERATING AND EMERGENCY PROCEDURES

OPERATOR WILL ASCERTAIN THAT ALL REQUIRED DOCUMENTS, WHEN LEAVING PREMISES ARE WITH EQUIPMENT, NAMELY:

LICENSE

OPERATING AND EMERGENCY PROCEDURES

LEAK TEST CERTIFICATE

PROPER SIGNS

APPROVED CARRYING CONTAINER

STATE REGULATIONS

FILM BADGE

SURVEY METER

129009