



**CENTRAL-ALLIED ENTERPRISES INC.**

POST OFFICE BOX 1387  
STATION C  
CANTON, OHIO 44708-0387

## ONE WAY MESSAGE

Nuclear Regulatory Commission

TO: Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

DATE June 14, 1988

SUBJECT Voided Control Number  
07539

### MESSAGE

Attn: Patricia J. Whiston

Materials Licensing Section

Enclosed find the additional information required

to complete our request for an N.R.C. license.

Should there be any questions or additional information  
required please, let us know.

8811040046 880629  
REG3 LIC30  
34-28073-01 PDR

*June 15 III*  
FEE NOT REQUIRED

*fee paid previously  
for 307539 3 Papp  
any 11 III-87  
CP 6/21/88*

SIGNED

*[Signature]*  
Douglas A. Woodhall

DATE June 14, 1988

CONTROL NO 85603



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
799 ROOSEVELT ROAD  
GLEN ELLYN, ILLINOIS 60137

MAR 17 1988

Central Allied Enterprises, Inc.  
ATTN: Douglas Woodhall  
1243 Raff Road S.W.  
Canton, OH 44710

SUBJECT: REQUEST FOR AN NRC LICENSE DATED JULY 14, 1987 AND OUR  
NOTICE OF ABANDONMENT DATED JANUARY 15, 1988

Gentlemen:

We notified you in the above mentioned letter that we would void your request if you did not respond to our notice within 30 days.

You are hereby notified that we consider your application abandoned and have voided your request. This action is without prejudice to resubmission.

You may resubmit your request within one year of the date of this letter and not be subject to a fee. Information submitted in response to this letter should refer to VOIDED CONTROL NUMBER 07539.

Sincerely,

*Patricia J. Whiston*

Patricia J. Whiston  
Materials Licensing Section

Enclosures:

1. Letter dated  
July 15, 1987
2. Letter dated  
January 15, 1988

~~880509031~~ 1P

CONTROL NO. 85603

RECEIVED  
JUN 16 1988  
REGION III

1. Individual Users

Philip D. Black  
David J. Aventino

Enclosed find copy of certificates that show completion of Troxler training course.

2. Radiation Protection Officer

The Radiation Protection Officer shall be designated as:

David J. Aventino

The R.P.O. shall coordinate the safe use of the gauges and ensure compliance with the requirements of 10 CFR Parts 19, 20, 30, 71 and applicable D.O.T. regulations. The R.P.O. shall also have the following duties:

- A. To assure that byproduct materials possessed under the license conform to the materials listed on the license.
- B. To assure that use of the devices, particularly in the field, is only by individuals authorized by the license.
- C. To assure that all users wear personnel monitoring equipment, such as film badges for thermoluminescence dosimeters(TLD), when required.
- D. To assure that gauges are properly secured against unauthorized removal at all times when they are not in use.
- E. To serve as a point of contact and give assistance in case of emergency(gauge damage in the field, fire, theft, etc.) to assure that proper authorities, for example, NRC, local police, and State personnel, are notified promptly in case of accident or damage to gauges.
- F. To assure that the terms and conditions of the license, such as periodic leak tests, are met and that the required records, such as personnel exposure records, leak test records, etc., are periodically reviewed for compliance with Nuclear Regulatory Commission regulations, requirements, and license conditions.
- G. Or any other duties and responsibilities as they shall arise and become appropriate.

3. Radiation Protection Program

A. Transportation of Equipment

- 1. All possible means shall be provided to ensure that the

CONTROL NO 8560 3

RECEIVED  
JUN 16 1988  
REGION III

equipment is fully secured in the transporting vehicle. When transporting in an enclosed vehicle, the vehicle will be kept locked at all times. When transporting in an open bed vehicle, the gauge will be securely fastened and locked to the truck bed.

2. The gauge will be transported in the Troxler transportation case. The case will be properly labeled. A copy of the U.S. D.O.T. transport package certification will be kept with the transporter.
3. At all times during transport, the transporter(operator) will also have a properly completed Bill of Lading for each gauge, Source Certificate, Personal ID, and a copy of the Transport Package Certification.

B. Means to control access

1. A utilization log book will be used to control the gauges whereabouts at all times - signing it out and back in when returning from the field.
2. When the gauge is in the field, we will maintain control over the gauge at all times. The gauge will never be left unattended.
3. When not making measurements, the gauge will be placed in the transportation case and returned to its permanent storage area as soon as possible.

C. Emergency Procedures involving damage or loss

1. In the event of physical damage to the gauge, the following will be done:
  - a. Immediately we will cordon off an area around the gauge of at least 30 feet.
  - b. If a vehicle is involved, it will be stopped until the extent of contamination, if any, can be established.
  - c. A visual inspection of the gauge will be made to determine if the source housing and/or shielding has been damaged.
  - d. At the earliest possible time, when the situation is under control, we will contact our Radiation Safety Officer at (216) 455-5394. We will describe the present conditions and follow his instructions. The Radiation Safety Officer shall, in turn, will notify the local law enforcement agency, State personnel, NRC, and Troxler Electronic Laboratories.
2. In the event the gauge is lost or stolen, the following will be done:

- a. We will immediately notify the Radiation Safety Officer, who will in turn notify the local law enforcement agency, State personnel, NRC, and Troxler Electronic Laboratories.

D. Instructions on maintenance and dismantling

1. Periodic maintenance will include cleaning the gauge, at which point TLD badges will be worn.
2. Any maintenance on gauges involving dismantling, removal of source holder(s), etc., must not be performed by the user and must only be performed by the manufacturer of the gauge.

4. Storage Facilities

- A. Attached is a diagram of the area where the gauge(s) will be stored at our permanent facility.

Gauge(s) will be stored in the office as labeled on the diagram.

1. Security at this facility is as follows:

- a. Watchmen patrol premises after normal business hours until business hours of the following day.
- b. Building has an intrusion alarm system. Protection of building includes windows and doors. Alarm is monitored 24 hours a day by a manned central station. Alarm was installed and is maintained by ADT.
- c. Interior room doors are all lockable. The office door is keyed differently from all others.

- B. Storage provisions when gauge cannot be returned to established area

2. In the event that the gauge(s) cannot be returned to the established area the following provisions shall apply:

- a. The gauge shall be placed in the most secure area of the designated job site trailer.

It is not foreseen that we will engage ourselves in any work that would dictate any other storage needed except that area as designated as the established area.

- C. Location of gauge(s) within transport vehicle(s)

1. When transporting within an enclosed vehicle the gauge(s) shall be placed and securely chained in the

tool box compartment.

#### 5. Leak Test Procedures

1. Periodic maintenance will include cleaning the guage, at which point TLD badges will be worn.
2. Leak tests will be done every six months using the Troxler Model 3880 kit, following the instructions as outlined within the kit. TLD badges will be worn.

#### 6. Waste Disposal

1. Sealed sources containing byproduct material will be returned to the manufacture for disposal.

#### 7. Personnel Monitoring

1. R.S.Landaver will provide the TLD or film badges for personnel monitoring devices. Monthly exchange frequency will be considered for the devices.



# TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

PHILIP BLACK

of

CENTRAL ALLIED ENTERPRISES

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

## Gauge Operation

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

  
INSTRUCTOR

09-11-87

DATE

W. F. Troxler

PRESIDENT

Nº 19595

# TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

DAVID J. AVENTINO

of

CENTRAL ALLIED ENTERPRISES

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

*Michael J. Kelly*  
INSTRUCTOR

05-05-87

DATE

NO 17831

W. F. Troxler

PRESIDENT

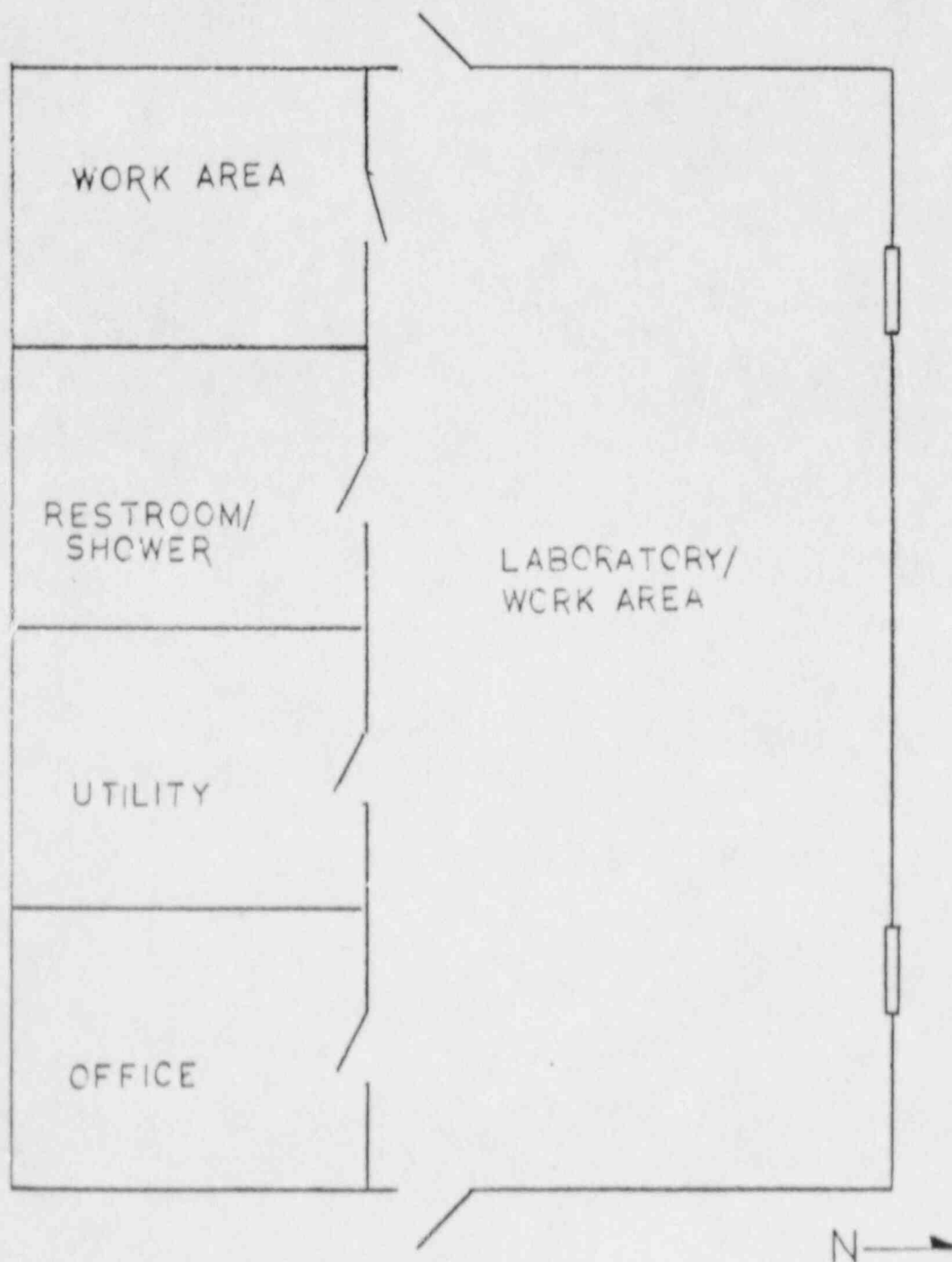




# CENTRAL-ALLIED ENTERPRISES, INC.

POST OFFICE BOX 1387 — STATION C  
CANTON, OHIO 44708  
216-477-6751

FACILITY ADDRESS:  
3015 COLUMBUS RD. NE.  
CANTON, OH 44705



34-28073-01  
8/11/87

✓  
5

NOTE TO: License Fee Management Branch, ADM

FROM: Region III

SUBJECT: VOIDED APPLICATION

Control Number 307539

Applicant Central Allied Enterprises Inc.

Date Voided 2/16/88

Reason for Void Did not submit additional  
information.

aug 15<sup>th</sup> 1988  
no refund

Signature Patricia Whelan  
L.O.

Attachment:  
Application

87

RECEIVED  
MAR 25 PM 2:55

OK L.P.M.B.  
no refund due

ML 30

8805090021 880216  
REQ3 LIC30 PDR

1/p

F  
MAR 17 1988

Central Allied Enterprises, Inc.  
Attn: Douglas Woodhall  
1243 Raff Road S.W.  
Canton, OH 44710

SUBJECT: REQUEST FOR AN NRC LICENSE DATED JULY 14, 1987 AND OUR  
NOTICE OF ABANDONMENT DATED JANUARY 15, 1988

Gentlemen:

We notified you in the above mentioned letter that we would void your request if you did not respond to our notice within 30 days.

You are hereby notified that we consider your application abandoned and have voided your request. This action is without prejudice to resubmission.

You may resubmit your request within one year of the date of this letter and not be subject to a fee. Information submitted in response to this letter should refer to VOIDED CONTROL NUMBER 07539.

Sincerely,

Patricia J. Whiston  
Materials Licensing Section

Enclosures:

1. Letter dated  
July 15, 1987
2. Letter dated  
January 15, 1988

8805090031 880216  
REG3 LIC30 PDR

2/1/88

RHI  
Whiston/rod  
3/14/88

MEMORANDUM  
OF CALL

Previous editions usable

TO:

*Patty*

☒ YOU WERE CALLED BY -

☐ YOU WERE VISITED BY -

*Donna Woodhoff*

OF (Organization)

*Ctrl Allied Enterprises*

☒ PLEASE PHONE ►

☐ FTS

☐ AUTOVON

☒ WILL CALL AGAIN

☐ IS WAITING TO SEE YOU

☐ RETURNED YOUR CALL

☐ WISHES AN APPOINTMENT

MESSAGE

*C/N 07539*  
*Shaker gauge*  
*→ 30 days*

RECEIVED BY

*pd*

DATE

*2/10*

TIME

*10:30*

63-110 NSN 7540-00-614-4018

STANDARD FORM 63 (Rev. 8-81)

\*U.S.GPO 1987-0-195-343/79063

Prescribed by GSA  
FPMR (41 CFR) 101-11.6

1/11.30

2/16/88

Douglas Woodruff called  
requesting 30d. extension  
on response. I said  
~~OK~~ we'd extend response  
time 30 days (3/15/88).  
Still want Net License

Patty



11.36

2/16/88

Douglas Woodruff called  
requesting 30d extension  
on response. I said  
~~we~~ wed extend response  
time 30 days (3/15/88).  
Still want NIA License

Patty

MEMORANDUM  
OF CALL

Previous editions usable

TO:

Patty

☒ YOU WERE CALLED BY-

☐ YOU WERE VISITED BY-

Douglas Woodruff

OF (Organization)

Ctrl Allied Enterprises

☒ PLEASE PHONE ►

☐ FTS

☐ AUTOVON

☒ WILL CALL AGAIN

☐ IS WAITING TO SEE YOU

☐ RETURNED YOUR CALL

☐ WISHES AN APPOINTMENT

MESSAGE

C/N 07539

Proble gauge

→ 30 days

RECEIVED BY

DATE

TIME

63-110 NSN 7540-00-634-4018

STANDARD FORM 63 (Rev. 8-81)

U.S.GPO 1987-0-198-343/79083

Prescribed by GSA  
FPMR (41 CFR) 101-11.6

F

JAN 15 1988

Central Allied Enterprises, Inc.  
ATTN: David J. Aventino  
Quality Control Manager  
1243 Raff Road S.W.  
Canton, OH 44710

SUBJECT: REQUEST FOR AN NRC LICENSE DATED JULY 14, 1987  
AND OUR REQUEST FOR ADDITIONAL INFORMATION DATED  
SEPTEMBER 15, 1987

Gentlemen:

We requested in the above mentioned letter that you respond to us within 30 days. A check of our files indicate that we have not received a response from you to date.

You are hereby notified that you have 30 days in which to submit a response to this notice.

Upon failure to file an answer within the specified time, we will consider that you have abandoned your request and will void this action. This is without prejudice to resubmission of the application.

Please respond in duplicate and refer to Control Number 07539

Sincerely,

Patricia J. Whiston  
Materials Licensing Section

Enclosure: Letter dated  
July 15, 1987

8805090034 880216  
REQ LIC30  
PDR

1/15

RIN  
Whiston/md  
1/15/88

SEP 15 1987

Central Allied Enterprises, Inc.  
ATTN: David J. Aventino  
Quality Control Manager  
1243 Raff Road S.W.  
Canton, OH 44710

Gentlemen:

We have reviewed your application date July 14, 1987, requesting an NRC license to possess and use portable moisture/density gauges and find that we will need additional information as follows:

1. Individual Users

Please submit a copy of Messrs. D. Aventino and D. Woodhall's certificates of completion from the Troxler training course. In addition, please provide the qualifications of each person who will use the licensed material. An authorized individual must be present and directly supervise use at any temporary job site. User qualification should include, as a minimum, the completion of the device manufacturer's training course or program.

2. Radiation Protection Officer

Please submit the name of your Radiation Protection Office (RPO) and a description of their duties to assure the safe use of your portable gauge(s). The RPO is expected to coordinate the safe use of the gauges and ensure compliance with the requirements of 10 CFR Parts 19, 20, 30, 71 (enclosed) and applicable Department of Transportation regulations. Note that typical duties of the RPO should include:

- a. To assure that byproduct materials possessed under the license conform to the materials listed on the license.
- b. To assure that use of the devices, particularly in the field, is only by individuals authorized by the license.
- c. To assure that all users wear personnel monitoring equipment, such as film badges for thermoluminescence dosimeters (TLD), when required.
- d. To assure that gauges are properly secured against unauthorized removal at all times when they are not in use.
- e. To serve as a point of contact and give assistance in case of emergency (gauge damage in the field, fire, theft, etc.) to assure that proper authorities, for example, NRC, local police, and State personnel, are notified promptly in case of accident or damage to gauges.

8805090038 880212  
REQ3 LIC30 PDR

4pp

SEP 15 1987

- f. To assure that the terms and conditions of the license, such as periodic leak tests, are met and that the required records, such as personnel exposure records, leak test records, etc., are periodically reviewed for compliance with Nuclear Regulatory Commission regulations, requirements, and license conditions.

### 3. Radiation Protection Program

You should expand your radiation protection program to include procedures in the form of written instructions to users covering the items listed below. Please submit the procedures/instructions you will use.

- a. Safety measures to be used in transporting the gauges in your vehicle(s) (e.g., fully secured and away from the passenger compartment, etc.).
- b. Means of preventing unauthorized access, use, or removal of the gauges during use at temporary job sites. Instructions should state that individual users are never to leave gauges unattended.
- c. Emergency procedures to be followed in case of accidents involving damage or loss of the gauges, including names and telephone number(s) of the individual(s) within your organization who should be notified and who would, in turn, notify the local police, State personnel, and the NRC.
- d. Specific instructions to the users informing them that any maintenance on gauges involving dismantling, removal of source holder(s), etc., must not be performed by the user and must only be performed by the manufacturer of the gauge.

### 4. Storage Facilities

- a. Please submit a diagram of the area where the gauges will be stored at your permanent facility and describe the security of this area.
- b. Describe the storage provisions you have established for periods when the gauges cannot be returned to the established storage shed (e.g., extended jobs requiring overnight stay).
- c. Specify the location within the vehicle where the gauge will be stored during transport to and from job sites.

### 5. Leak Test Procedures

Please submit a description of your method of leak testing the gauge. If you will use a leak test kit, specify the name of the manufacturer and model number. If you desire to perform your own leak tests, you will need to provide a description of the following:

- a. The materials and procedures used for collecting leak test samples.

SEP 15 1987

- b. The name of the manufacturer and model number of the measuring instrument used to analyze the leak test samples.
- c. Your procedures for calibration of the measuring instrument including a sample calculation showing how leak test results are converted to microcuries.

6. Waste Disposal

In the event the sealed sources will no longer be needed, you should specify your means of disposal. Sealed sources containing byproduct material may be returned to the manufacturer, transferred to another licensee authorized to possess the specific quantity and form being transferred, or transferred to a licensed waste disposal firm.

7. Personnel Monitoring

Personnel monitoring is required if a person is likely to receive in a calendar quarter 313 millirems to the body, 4.69 rems to the extremities, or 1.88 rems to the skin (lower limits apply to those under 18 years of age; see Section 20.101 and 20.202 of 10 CFR Part 20). Personnel monitoring is also required if a person enters a high radiation area (greater than 100 millirems per hour).

Please provide the name of the TLD or film badge supplier you propose to use for personnel monitoring devices and specify the exchange frequency (e.g., monthly, quarterly, etc.) for the devices.

If personnel monitoring will not be used, you should submit calculations or documentation from radiation surveys that demonstrate that it is unlikely that any individual will receive a dose equal to or greater than that indicated in the preceding paragraph.

If you have any questions or require clarification on any of the information stated above, you may contact us at (312) 790-5625.

We will continue our review of your application upon receipt of this information. Please reply in duplicate, within 30 days, and refer to Control Number 07539.

Sincerely,

Patricia J. Whiston  
Materials Licensing Section

Enclosure: Portable Gauge  
Guide 10 CFR Parts 19, 20, 30,  
and 71

RJI  
02W  
Whiston/mb  
9/15/87



BETWEEN: C. James Holloway, Chief  
License Fee Management Branch  
Office of Resource Management

John E. Glenn, Chief  
Nuclear Materials Safety & Safeguards Section B  
Division of Radiation Safety and Safeguards

030-30123

LICENSE FEE TRANSMITTAL

A. REGION TH

1. APPLICATION ATTACHED

Applicant/Licensee:

Central Allied Enterprises, Inc.

Application Dated:

7/14/87

Control No.:

307539

License No.:

New Appl.

2. FEE ATTACHED

Amount:

\$230.00

Check No.:

030889

03 = 7/27

3. COMMENTS

Region 3

Signed

Foster

Date

7/21/87

B. LICENSE FEE MANAGEMENT BRANCH

1. Fee Category and Amount:

\$230

2. Correct Fee Paid. Application may be processed for:

Amendment

Renewal

License

Signed

CP

Date

8/18/87

APPLICATION FOR MATERIAL LICENSE

L & L 28073

030-30123

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.

FEDERAL AGENCIES 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 JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND,  
OR VERMONT, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
NUCLEAR MATERIAL SECTION B  
831 PARK AVENUE  
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  
MATERIAL RADIATION PROTECTION 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  
MATERIAL RADIATION PROTECTION SECTION  
1450 MARIA LANE, SUITE 210  
WALNUT CREEK, CA 94596

RECEIVED  
"OFFICIAL RECORD COPY"

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 \_\_\_\_\_  
☐ C. RENEWAL OF LICENSE NUMBER \_\_\_\_\_

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

CENTRAL ALLIED ENTERPRISES, INC.  
1243 - RAFF RD. S.W.  
CANTON, OHIO 44710

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

AT ADDRESS LISTED IN ITEM 2 AND AT TEMPORARY JOB SITES  
THROUGHOUT THE STATE OF OHIO OR THROUGHOUT THE U.S. WHERE U.S. NUCLEAR  
REGULATORY COMMISSION MAINTAINS JURISDICTION OVER THE USE OF BY PRODUCT MATERIAL

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

DAVID J. AVENTINO - DOUGLAS A. WOODHALL

TELEPHONE NUMBER

(216) 477-6751

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.

5. 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

CB05090043 880216  
REG3 LIC30

PDR

2PP

10. RADIATION SAFETY PROGRAM.

11. WASTE MA

12. LICENSEE FEES (See 10 CFR 170 and Section 170.31)

FREE CATEGORY 3P AMOUNT  
ENCLOSED \$ 230.00

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, 1949, 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

David J. Aventino

DAVID J. AVENTINO

QUALITY CONTROL Mgr.

7-14-87

14. VOLUNTARY ECONOMIC DATA

A. ANNUAL RECEIPTS

< \$250K	\$1M - 2.5M
\$250K - 500K	\$2.5M - 7M
\$500K - 750K	\$7M - 10M
\$750K - 1M	> \$10M

B. NUMBER OF EMPLOYEES (Total for  
entire facility excluding outside contractors)

C. NUMBER OF BEDS

D. WOULD YOU BE WILLING TO FURNISH COST INFORMATION (Quarter and/or half hours)  
ON THE ECONOMIC IMPACT OF CURRENT NRC REGULATIONS OR ANY FUTURE  
PROPOSED NRC REGULATIONS THAT MAY AFFECT YOU? (NRC regulations permit  
it to protect confidential commercial or financial proprietary information furnished to  
the agency on confidence)

YES

FOR NRC USE ONLY

TYPE OF FEE FEE LOG FEE CATEGORY COMMENTS

app ayt 30

AMOUNT RECEIVED CHECK NUMBER

\$230 030889

16 JUL 1987  
SS 2 11 31 70 188

307539

APPROVED BY

CP

DATE

8/18/87

#### Items 5 and 6

- a. Troxler Model 3440-5A. Cs-137, A-102112, maximum amount not to exceed 9 mCi per source. 5B. AM-241: Be, A-102451, maximum amount not to exceed 44 mCi per source. To be used to measure moisture density of asphalt, soils, concrete.
- b. Troxler Model 4640 - 5A. Cs-137, A-102112, not to exceed 9 mCi per source. To be used on asphalt density only.
- c. Troxler Model 3241 B - 5C. AM-241:Be, A-100337, maximum amount not to exceed 300 mCi per source. To be used for asphalt content only.
- d. Troxler Model 3241C - 5C. AM-241:Be, A-100608, maximum amount not to exceed 100 mCi per source, to be used for asphalt content only. (Updated version of the Model 3241-B.)
- e. Troxler Model 4545 - 5A. Cs-137, Roller asphalt density gauge. To be used on a roller for asphalt density measurement.

#### Item 7

David J. Aventino has completed the Troxler Training Course on The Nuclear Testing Gauge. David J. Aventino and Douglas A. Woodhall will be responsible for the radiation safety program to all individuals.

#### Item 8

By Troxler, Inc. - Douglas A. Woodhall, David J. Aventino

#### Item 9

Our facilities are located at 2905 Columbus Road N.E., Canton, Ohio 44705, and the equipment will be maintained at this facility.

#### Item 10

Douglas A. Woodhall

#### Item 11

Douglas A. Woodhall

16 JUL 1987