

VOID SHEET

TO: LICENSE FEE MANAGEMENT BRANCH  
FROM: RIII - Patricia M. Vacherlon  
SUBJECT: VOIDED APPLICATION

Control Number: 398598  
Applicant: Edward C. Levy Co.  
License Number: 21-126231-02  
Docket Number: 030-10219  
Date Voided: 9/17/96

Reason for Void: Licensee has requested termination of license, therefore, renewal has been voided - after review.

Patricia Vacherlon 9/17/96  
Signature Date

Attachment:  
Official Record Copy of  
Voided action

FOR LFMB USE ONLY

☒ Refund authorized and processed  
☒ No Refund Due  
☐ Fee Exempt or Fee Not Required

Comments: \_\_\_\_\_  
\_\_\_\_\_

Log Completed: ☒ 9/  
Processed by: JAC 10/18/96  
ML 30 SD

(FOR LFMS USE)  
INFORMATION FROM LTS

```

PROGRAM CODE: 03121
STATUS CODE: 2
FEE CATEGORY: 3P
EXP. DATE: 19950630
FEE COMMENTS:
DECOM FIN ASSUR-REDDT-----

```

## A. REGION

2. FEE ATTACHED  
AMOUNT: 680  
CHECK NO.: 063141

### 3. COMMENTS

SIGNED  
DATE

D. Hersey  
5-23-85

- B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED ☒)

1. FEE CATEGORY AND AMOUNT: 3P #680
2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:  
AMENDMENT -----  
RENEWAL -----  
LICENSE -----

## 3. OTHER

SIGNED  
DATE

SC 5/26/95

RECEIVED  
MAY 30 1995  
REGION III

Log May 12 III  
 Remitter \_\_\_\_\_  
 Check No. 65141  
 Amount \$7680.00  
 Fee Category 3P  
 Type of Fee Renewal  
 Date Check Rec'd 5-25-95  
 Date Completed 5-26-95  
 By: SC

25 11 12: 10

## APPLICATION FOR MATERIAL LICENSE

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 9 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. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (T-6 F33), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0120), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

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:

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

## 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:

LICENSING ASSISTANT SECTION  
NUCLEAR MATERIALS SAFETY BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

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

NUCLEAR MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION II  
101 MARIETTA STREET, NW, SUITE 2900  
ATLANTA, GA 30323-0199

## IF YOU ARE LOCATED IN:

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

MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
801 WARRENVILLE RD.  
LISLE, IL 60532-4351

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:

NUCLEAR MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
811 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TX 76011-8064

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 21-12621-02

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

Edw. C. Levy Co  
8800 Dix  
Detroit, MI 48209

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

Temporary job sites in states subject to NRC's regulatory  
authority. Otherwise stored in laboratory at 8800 Dix,  
Detroit, MI 48209

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

John M. Ollé

## TELEPHONE NUMBER

313-849-9207

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

## FEE CATEGORY

1C

AMOUNT  
ENCLOSED \$

680.00

## 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

John M. Ollé Quality Control Manager

## SIGNATURE

John M. Ollé

## DATE

5-15-95

## FOR NRC USE ONLY

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

RECEIVED

MAY 22 1995

398598

REGION III

- Item 5     Sealed sources - Troxler 3400 series gauges  
              Cesium - 137 (Troxler Dwg. No. A-102112)  
              Americium - 241:Be (Troxler Dwg. A-102451)
- Item 6     Purpose for which licensed material will be used is to measure  
              moisture and density of construction materials.
- Item 7     Individual responsible for radiation safety program:  
              John M. Olle  
              Troxler Electronic Laboratories, Inc. - standard training course  
              University of Toledo X-ray analysis
- Item 8     Troxler Electronic Laboratories, Inc. - standard training course
- Item 9     Device will be stored in a laboratory. The laboratory is locked  
              when not in use. (see diagram) At construction sites, the gauge  
              is to be kept in a locked vehicle when not in use.
- Item 10    See next page
- Item 11    Waste management. No waste produced. If gauge must be  
              disposed of it will be returned to the manufacturer.

ITEM 10

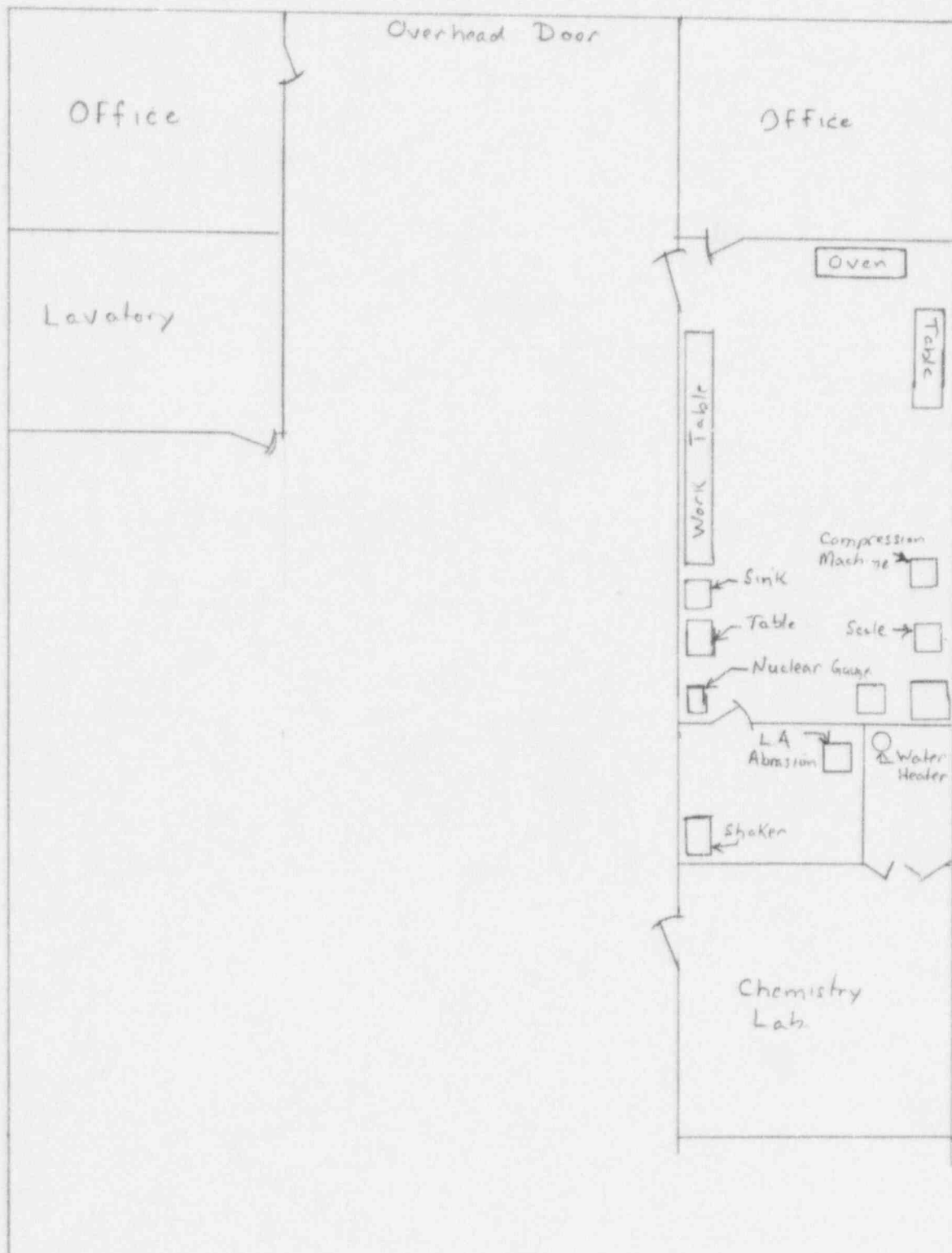
NUCLEAR DENSITY GAUGE  
SAFETY REGULATIONS

- 1 Do not operate gauge unless authorized by John M. Olle
- 2 Person using gauge must be 18 years old.
- 3 Keep source rod in "Safe" position when not in use.
- 4 Follow established operating procedures (supplied with gauge).
- 5 Wear a film badge at all times when operating or transporting gauge.
- 6 Keep unauthorized personnel 10 feet from gauge.
- 7 Keep gauge locked up or otherwise secured when not in use.
- 8 Secure gauge in a shipping crate when transporting to or from a job site.
- 9 At the job site the authorized person must not leave the gauge unattended. The gauge is returned to the laboratory when not in use. It is not left at any construction site.
- 10 The gauge is stored in the southwest corner of the laboratory. The laboratory is locked when not in use.
- 11 In the event the gauge is lost, stolen or damaged, John M. Olle is to be notified at 313-849-9207 (business) or 313-675-0313 (home). He will notify Michigan Department of Public Health - Radiation Emergency Assistance.

Days 8:00 am to 5:00 pm 517-373-1578  
off duty 517-373-0800

- 12 All maintenance involving removal of the source rod is performed by the manufacturer.
- 13 Leak test gauge twice yearly. Use Troxler No. 3880 Leak Test Kit.

Item 9



5/15/95



JUL 30 1996

John M. Olle  
Quality Control Manager  
Edward C. Levy Company  
8800 Dix Avenue  
Detroit, MI 48209

Dear Mr. Olle:

We have reviewed your May 15, 1995, request for renewal of your license number 21-12621-02, and find that in order to complete our review, we will need additional information as follows:

1. PURPOSE FOR WHICH MATERIAL WILL BE USED

State whether any of the gauges specified in your application can penetrate the ground to depths greater than three feet. If so, you must provide additional operating and handling procedures. Refer to Item 6 of the enclosed guide.

2. RADIATION SAFETY OFFICER

Refer to the Item 7 of the enclosed guide and provide us with:

- a. A commitment from management that the RSO is authorized to stop unsafe operations.
- b. Methods and checks to assure that you have all up-to-date regulations, etc.
- c. Compare the RSO duties submitted to those outlined in the guide. Please add any additional information not contained in your original submittal.
- d. Submit an organizational chart as described in the guide.

3. TRAINING PROVIDED TO OTHER USERS

Provide a commitment that you will conduct annual refresher training for you employees and the training will cover the topics outlined in the enclosed guide.

4. RADIATION DETECTION INSTRUMENTS

Provide the information regarding an operating survey instrument at each job site. Refer to Item 10.2 in the enclosed guide for the type of information you should submit to us.

5. MAINTENANCE

Describe your maintenance procedures with particular emphasis on source shielding if you remove or extend the source during maintenance procedures. Refer to item 10.5 of the enclosed guide.

6. INVENTORIES

Provide a commitment that you will conduct inventory at no less than 6 month intervals to account for all gauges in your possession. Refer to Item 10.4 of the enclosed guide.

7. OPERATING/EMERGENCY PROCEDURES

It would be helpful if you submitted an updated copy of your operating and emergency procedures for inclusion in the current renewal package. If you are using gauges whose probe can penetrate the ground at depths greater than 3 feet, you need to provide us with a copy of your operating and emergency procedures to handle this type of gauge. Refer to Item 10.7 of the enclosed guide.

8. ANNUAL AUDIT

Provide us with a commitment that you will conduct annual audits of your program. Refer to Item 10.8 of the enclosed guide.

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 398598.

If you have any questions or require clarification on any of the information stated above, you may contact us at (708) 829-9887.

Sincerely,

Original Signed By  
Patricia M. Vacherlon  
License Reviewer

License No. 21-12621-02  
Docket No. 030-10219

Enclosure: Portable Gauge Guide DG-0008

DOCUMENT NAME: M:\03010219.DF6

To receive a copy of this document, indicate in the box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

OFFICE	DNMS/RIII									
NAME	PVACHERLON: jaw									
DATE	07/30/96 <i>PM</i>									

OFFICIAL RECORD COPY



May 24, 1995

Edward C. Levy Company  
ATTN: John M. Olle  
Radiation Safety Officer  
8800 Dix Avenue  
Detroit, MI 48209

SUBJECT: LICENSE RENEWAL APPLICATION

Dear Mr. Olle:

This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

Any correspondence regarding the renewal application should reference the control number specified and your license number.

Sincerely,

Original Signed By  
Marianne Meenan, Chief  
Nuclear Materials Support Section

License No.: 21-12621-02  
Control No.: 398598

DOCUMENT NAME: M:\03010219.DT5

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	DRSS/RIII	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NAME	MMEENAN:jaw <i>MJM</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DATE	05/27/95	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

OFFICIAL RECORD COPY