

MATERIALS LICENSE

Amendment No. 13

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

301771

Licensee		In accordance with letter dated August 14, 1996	
1. Youngstown Neurologic Associates		3. License Number 34-15649-01 is amended in its entirety as follows:	
2. 1616 Covington Street Youngstown, OH 44510		4. Expiration Date March 31, 2004	
		5. Docket or Reference No. 030-09511	
6. Byproduct, Source, and/or Special Nuclear Material	7. Chemical and/or Physical Form	8. Maximum Amount that Licensee May Possess at Any One Time Under This License	
A. Any byproduct material identified in 10 CFR 35.100	A. Any radiopharmaceutical identified in 10 CFR 35.100	A. As needed	
B. Any byproduct material identified in 10 CFR 35.200	B. Any radiopharmaceutical identified in 10 CFR 35.200	B. As needed	
9. Authorized Use:			
A. Medical use described in 10 CFR 35.100.			
B. Medical use described in 10 CFR 35.200.			

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 1616 Covington Street, Youngstown, Ohio.
11. Radiation Safety Officer: George P. Beisler Jr., R.T. (R)(N) ARRT

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

34-15649-01

Docket or Reference Number

030-09511

Amendment No. 13

12. Licensed material listed in Item 6 above is only authorized for use by, or under the supervision of, the following individuals for the materials and uses indicated:

Authorized Users

Material and Use

- | | |
|------------------------------|--|
| A. Robert J. Brocker, M.D. | 10 CFR 35.100 and 35.200 (excluding Xenon-133) |
| B. William L. Crawford, M.D. | 10 CFR 35.100 and 35.200 (excluding Xenon-133) |
| C. Frank V. Apicella, M.D. | 10 CFR 35.100 and 35.200 (excluding Xenon-133) |

13. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Application dated November 30, 1993; and
B. Letter dated August 14, 1996.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date November 26, 1996

By

John W. Walker
Nuclear Materials Licensing Branch, Region III

COPY

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

Program Code: 02120
Status Code: 0
Fee Category: 7C
Exp. Date: 20040331
Fee Comments:
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: YOUNGSTOWN NEUROLOGIC ASSOCIATES
Received Date: 960826
Docket No: 3009511
Control No.: 301771
License No.: 34-15649-01
Action Type: Amendment

2. FEE ATTACHED

Amount: \$430.00
Check No.: 002935

3. COMMENTS

Signed
Date

[Signature]
8/27/96

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered ☒)

1. Fee Category and Amount: 7C \$440

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

Amendment ☒
Renewal ☐
License ☐

3. OTHER

Signed
Date

AC
9/17/96

SEP 23 1996

Log	Aug 15 711
Remitter	
Check No.	2935 / 2986
Amount	\$430 / \$10
Fee Category	7C
Type of Fee	AMD
Date Check Rec'd	8/29/96
Date Completed	9/17/96
By:	<i>SC</i>

1996 AUG 29 PM 4:25

LICENSE FEE REQUIREMENTS

LICENSE FEE AND DEBT COLLECTION BRANCH
DIVISION OF ACCOUNTING AND FINANCE
OFFICE OF THE CONTROLLER
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001YOUNGSTOWN NEUROLOGIC ASSOCIATES
ATTN: ROBERT J. BROCKER, JR., M.D.
1616 COVINGTON STREET
YOUNGSTOWN, OHIO 44510

TYPE OF ACTION

- ☐
- NEW LICENSE
-
- ☐
- RENEWAL OF LICENSE
-
- ☒
- AMENDMENT TO LICENSE

REQUESTED DATE

8-14-95

LICENSE NUMBER

34-15649-01

CONTROL NUMBER

301771

I. APPLICATION FEE DUE

Your request for a licensing action is subject to the fee(s) in the category(ies) noted below in accordance with Section 170.31 of the enclosed Federal Register notice. Payment of the fee is required prior to the issuance of the license, renewal, or amendment.

FEE CATEGORY	APPLICATION	RENEWAL	AMENDMENT
7C	\$	\$	\$ 440.00
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$

FEE(s) DUE	\$	440.00
PAYMENT RECEIVED	\$	430.00
AMOUNT DUE	\$	10.00

☐ Your request was received without the prescribed application fee.☒ We received your Check No. 2935 in the amount of \$ 430.00. Payment of the additional fee noted above is required.☐ Your request will increase the scope of your license program. Therefore, your request is subject to the application fee(s) noted above. Refer to Section 170.31 and Footnote 1(d)(2).☐ Your license expired prior to the receipt of your application for renewal. Therefore, your request is subject to the application fee(s) noted above. Refer to Section 170.31 and Footnote 1(a).

MAKE PAYMENT OF THE FEE(S) TO THE U.S. NUCLEAR REGULATORY COMMISSION AND MAIL THE PAYMENT TO THE ADDRESS LISTED AT THE TOP OF THIS FORM. IF WE DO NOT RECEIVE A REPLY FROM YOU WITHIN 30 CALENDAR DAYS FROM THE DATE LISTED BELOW, WE SHALL ASSUME THAT YOU DO NOT WISH TO PURSUE YOUR APPLICATION AND WILL VOID THIS ACTION.

SIGNATURE -- LICENSE FEE ANALYST

LFDCB

LFDCB

SHIRLEY CRUTCHFIELD

9/4/96

☐ Enclosed is Check No. _____ which accompanied your request. The fee is not required because:☐ We received your Check No. _____ in payment of the fee.☐ The Licensing staff has informed us that your request is to be considered as a continuation of your request dated _____, Control No. _____.☐ Your request was combined, prior to review, with your _____ request, Control No. _____.

III. CHECK RETURNED

☐ Enclosed is Check No. _____ which was returned to us by the bank for:

- ☐
- INSUFFICIENT FUNDS
-
- ☐
- ACCOUNT CLOSED
-
- ☐
- OTHER

MAIL THE REPLACEMENT CHECK TO THE ADDRESS LISTED AT THE TOP OF THIS FORM AND REFERENCE THE ABOVE CONTROL NUMBER.

IV. LICENSE ISSUED WITHOUT THE REQUIRED FEE

☐ License No. _____, Amendment No. _____, issued on _____ was issued without the required fee being collected. The fee required is noted in Section I of this form.☐ The scope of your licensed program was increased. Therefore, your request is subject to the application fee(s) noted in Section I of this form. Refer to Section 170.31 and Footnote 1(d)(2).☐ Because of the urgency of your request, the license was issued without remittance of the prescribed fee noted in Section I of this form.Distribution:
Pending Fee File
LFARB R/F (2)OC/DAF/RF
OC/DAF/SF(LF-3.2.7)
Region 2

DATE

Sept. 5, 1996



Youngstown Neurologic Associates

Robert J. Brocker Jr., M.D.
Brian P. Brocker, M.D.

Neurology & Neurosurgery

- Neurovascular Neurosurgery
- Pediatric Neurosurgery
- Stereotactic Neurosurgery
- Microneurosurgery
- Spinal Surgery
- Neck & Back Pain
- Cerebral Infarction
- Carpal Tunnel
- Seizures
- Neuralgia
- Nerve Blocks

Complete Diagnostics

- Myelogram CT Scanning
- MRI Scanning
- X-Rays
- Bone Scans
- Cisternograms
- NCVs
- EMGs
- EEGs
- Evoked Potentials
- Ultrasound
- Thermography

Youngstown Office
1616 Covington St.
Youngstown, Ohio 44510
Phone (216) 747-9215
Fax (216) 747-9248

MRI Center
1300 Boardman-Canfield Rd.
Boardman, Ohio 44512
Phone (216) 726-7575
Fax (216) 726-7579

August 14, 1996

U.S. Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, Illinois 60532-4351

RE: License No. 34-15649-01

SUBJECT: License amendment to change institutional name
as well as radiation safety officer.

Dear Sirs:

Please accept this letter as our request to
officially change the name of our institution to:

YOUNGSTOWN NEUROLOGIC ASSOCIATES
1616 Covington Street
Youngstown, Ohio 44510
216-747-9215

We would also request that Mr. George P. Beisler
Jr., R.T.(R)(N) ARRT be officially recognized as our
radiation safety officer.

Mr. Beisler has performed the duties of the sole
nuclear medicine technologist in this facility for the
past thirteen years under the supervision of a licensed
physician who is listed as this organizations radiation
safety officer. Under Dr. Robert J. Brocker Sr.'s
supervision, Mr. Beisler has:

1. Investigated any overexposure, accidents,
spills, uses, transfers, disposals,
losses, misadministrations and other any
other deviations from approved radiation
safety practices and has implemented any
corrective actions that may have been
indicated.
2. Established and implemented written
policies and procedures for:
 - a. Authorizing the purchase of
byproduct materials.
 - b. Receiving and opening packages
containing byproduct materials.

RECEIVED

AUG 26 1996

REGION III

Pm 8/21/96

301771
AUG 26 1996



Youngstown Neurologic Associates

Robert J. Brocker Jr., M.D.
Brian P. Brocker, M.D.

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- Neurovascular Neurosurgery
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Page 2
August 14, 1996

- c. Storage of byproduct materials.
 - d. Recording an inventory of byproduct materials.
 - e. Safe use of byproduct materials.
 - f. Emergency actions to be take if byproduct materials are missing.
 - g. Performing checks of survey instruments and other safety equipment.
 - h. Performing all required radiation surveys.
 - i. Proper disposal of byproduct materials.
 - j. Proper instruction of personnel who work in or frequent areas where byproduct materials are used or stored.
 - k. Maintain all records and reports required by the N.R.C. and/or the State of Ohio.
 - l. Maintain a current copy of N.R.C. and state licenses and regulations as well as any amendments to these licenses.
 - m. Maintain written policies and procedures required by all governing regulations.
3. Evaluate the byproduct material program annually.
 4. Promptly investigate any exposure levels which have exceeded established investigational levels for the origin of the exposure.

In addition, Mr. Beisler was manager of a x-ray and nuclear medicine department in a hospital setting for many years prior to joining our organization. He also functioned as head of the hospital's disaster preparedness program. Mr. Beisler served as an instructor for the local EMS Services Organization delivering programs on radiation safety and detection.



Youngstown Neurologic Associates

Robert J. Brocker Jr., M.D.
Brian P. Brocker, M.D.

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Page 3
August 14, 1996

Mr. Beisler is well aware of the duties and responsibilities of the Radiation Safety Officer in assuring that all employees as well as the public are adequately protected from all radiation hazards. We feel Mr. Beisler possesses the requisite knowledge and experience to be a dedicated and capable Radiation Safety Officer.

We acknowledge that Mr. Beisler will be given full authority in the position of RSO to control all activities related to radiation safety.

We also affirm that Mr. Beisler's position as an employee of this organization will not be jeopardized in the event he exercises his authority related to RSO decisions.

Sincerely,

Robert J. Brocker Jr., M.D.

Brian P. Brocker, M.D.

The American Registry of Radiologic Technologists

Representatives of

The American College of Radiology and

The American Society of X-Ray Technicians

Hereby certifies that

George Phillip Beisler, Jr.

Has pursued an accepted training course in X-Ray Technology, has met certain standards and qualifications and has passed the examinations conducted under the authority of this Registry hereby demonstrating to the satisfaction of the Examining Board that

he is qualified as an

X-Ray Technologist

and by virtue of this certificate is authorized to use the title Registered X-Ray Technologist and its abbreviation RT-X(AARCT) as long as this certificate is in force

Given this 1st day of December 1963

Ray F. Quaring
President

Marg S. Guder, R. T. (A.A.R.T.)
Secretary



THE AMERICAN REGISTRY OF RADIOLOGIC TECHNOLOGISTS

Representative of
The American College of Radiology and
The American Society of Radiologic Technologists

HEREBY CERTIFIES THAT

George H. Beisler, Jr.

has pursued an approved educational program in Nuclear Medicine Technology, has met certain standards and qualifications and has passed the examinations conducted under authority of this Registry, and is thus qualified as a

Registered Technologist

Nuclear Medicine Technology

and by virtue of this certificate is authorized to use the title Registered Technologist and its abbreviation R.T. (N) (ARRT) as long as this certificate is in force as is indicated by the current date appearing on the seal hereon attached.

H. Mueller, M.D.
PRESIDENT

C. Julio Rominger
SECRETARY

042046

1978

Nuclear Medicine Technology Certification Board

HEREBY CERTIFIES THAT

GEORGE P. BEISLER, JR.

HAS MET THE REQUIREMENTS OF THIS BOARD
AND IS HEREBY QUALIFIED TO PRACTICE THE SPECIALTY OF
NUCLEAR MEDICINE TECHNOLOGY



Mark J. Muihlenberg
CHAIRMAN

Joan H. Hackett
SECRETARY

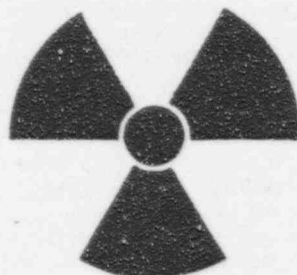
Susan L. Schlegel
TREASURER

Emuel R. Benier
James J. Conway, M.D.
Louis M. D'Agno

Thomas J. Kallman
Frances N. Kontzen
James H. Sanger

John J. Reilly
Sheila Rosenfeld
Susan Weiss

Middlesex General Hospital



This certificate is awarded to

GEORGE P. BEISLER JR., R.T., C.X.T.

For the satisfactory completion of a course in
NUCLEAR MEDICAL TECHNOLOGY

which met in New Brunswick, New Jersey
for 40 HOURS ending DECEMBER, 1969



Margie de Hoff
Course Administrator

Harold Sanjour
Hospital Director
H. Gilman Gnegy
Director Isotope Department

SQUIBB
NATIONAL NUCLEAR MEDICINE SEMINAR

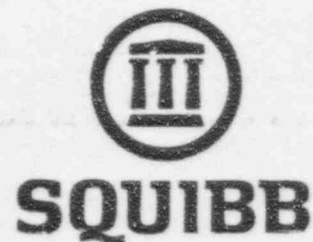
THIS CERTIFIES THAT

George Beisler

HAS SUCCESSFULLY COMPLETED A CONTINUING
EDUCATION SEMINAR IN RADIODIAGNOSTICS

March, 1978

Albert F. Johns
SEMINAR DIRECTOR



Daniel J. Murphy Jr.
TECHNICAL CUSTOMER SERVICE

NOV 27 1996

Robert J. Brocker Jr., M.D.
Administrator
Youngstown Neurologic Associates
1616 Covington Street
Youngstown, OH 44510

Dear Dr. Brocker:

Enclosed is Amendment No. 13 to your NRC Material License No. 34-15649-01 in accordance with your request.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

Please be advised that your license expires at the end of the day, in the month, and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC, in writing, within 30 days:
 - a. When an authorized user or Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change; or
 - b. When the licensee's mailing address changes (no fee is required if the location of byproduct material remains the same).
3. In accordance with 10 CFR 30.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license when you decide to terminate all activities involving materials authorized under the license.
4. Request and obtain a license amendment before you:
 - a. Receive or use byproduct material for a clinical procedure permitted under Part 35 but not permitted by your license issued pursuant to this Part;

301771

- b. Permit anyone, except individuals described in 10 CFR 35.13(b), to work as an authorized user under the license;
 - c. Change Radiation Safety Officers;
 - d. Order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;
 - e. Add or change the areas of use or address or addresses of use identified in the license application or on the license; or
 - f. Change ownership of your organization.
5. Submit a complete renewal application with proper fee or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations. A license will not normally be renewed, except on a case-by-case basis, in instances where licensed material has never been possessed or used.

In addition, please note that NRC Form 313 requires the applicant, by his/her signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or certifying official rather than a consultant.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Policy and Procedures for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

Sincerely,
Original Signed By
Gidget Watson
Nuclear Materials Licensing Branch

License No.: 34-15649-01

Docket No.: 030-09511

Enclosure: Amendment No. 13

DOCUMENT NAME: M:\03009511.CL6

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	DNMS/RIII								
NAME	GWATSON:jaw								
DATE	11/26/96 <i>RW</i>								

OFFICIAL RECORD COPY

CONVERSATION RECORD

TIME

9:00 AM

DATE

11/26/96

☐ VISIT☐ CONFERENCE☒ TELEPHONE☐ INCOMING☒ OUTGOING

NAME OF PERSON(S) CONTACTED OR IN CONTACT

Barry Brocker, Accountant
330/747-9215

ORGANIZATION (OFFICE, DEPT. ETC.)

Youngstown Neurologic Associates

TELEPHONE NO.

SUBJECT

License No. 34-15649-01

SUMMARY

I inquired as to whether there had been a change of ownership. Mr. Brocker stated that a change of ownership had not taken place.

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

ACTION TAKEN

SIGNATURE

TITLE

DATE

MATERIALS LICENSE

Amendment No. 01

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

302070

Licensee

1. Kenosha Testing and Engineering

2. 9016 58th Place
Suite 900
Kenosha, WI 53144In accordance with application dated
November 18, 19963. License Number 48-26643-01 is amended
in its entirety to read as follows:

4. Expiration Date June 30, 2005

5. Docket or
Reference No. 030-338296. Byproduct, Source, and/or
Special Nuclear Material7. Chemical and/or Physical
Form8. Maximum Amount that Licensee
May Possess at Any One Time
Under This License

A. Cesium-137

A. Sealed Source
(Troxler Dwg. No.
A-102112)A. No single source to
exceed 9 millicuries
each

B. Americium-241

B. Sealed Source
(Troxler Dwg. No.
A-102451)B. No single source to
exceed 44 millicuries
each

C. Americium-241

C. Sealed Source
(Troxler Dwg. No.
A-100337)C. No single source to
exceed 300 millicuries
each

D. Americium-241

D. Sealed Source
(Troxler Dwg. No.
A-100608)D. No single source to
exceed 100 millicuries
each

9. Authorized Use:

A. and B. To be used in Troxler Model 3400 Series moisture/density gauges.

A. To be used in Troxler Model 4640 Series surface density gauges.

C. To be used in Troxler Model 3241 Series asphalt content gauges.

D. To be used in Troxler Model 3241 Series asphalt content gauges.

190033

9612190409 961206
PDR ADOCK 03033829
C PDR

COPY

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
48-26643-01

Docket or Reference Number
030-33829

Amendment No. 01

CONDITIONS

10. Licensed material may be stored at the licensee's facilities located at 7865 Green Bay Road, Kenosha, Wisconsin or 9016 58th Place, Suite 900, Kenosha, Wisconsin and may be used at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
11. The Radiation Safety Officer for this license is Robert M. Cords.
12. Licensed material shall only be used by, or under the supervision and in the physical presence of, Robert M. Cords or individuals who have successfully completed the manufacturer's training program for gauge users, have been instructed in the licensee's routine and emergency operating procedures and who have been designated by the Radiation Safety Officer.
13.
 - A. Sealed sources and detector cells shall be tested for leakage and/or contamination at intervals not to exceed 6 months or at such other intervals as specified by the certificate of registration referred to in 10 CFR 32.210.
 - B. Notwithstanding Paragraph A of this Condition, sealed sources designed to emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.
 - C. In the absence of a certificate from a transferor indicating that a leak test has been made within 6 months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.
 - D. Sealed sources need not be leak tested if:
 - (i) they contain only hydrogen-3; or
 - (ii) they contain only a radioactive gas; or
 - (iii) the half-life of the isotope is 30 days or less; or
 - (iv) they contain not more than 100 microcuries of beta and/or gamma emitting material or not more than 10 microcuries of alpha emitting material; or
 - (v) they are not designed to emit alpha particles, are in storage, and are not being used. However, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source or detector cell shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

48-26643-01

Docket or Reference Number

030-33829

Amendment No. 01

- E. The leak test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(b)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulation. The report shall be filed within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region III, ATTN: Chief, Nuclear Materials Safety Branch, 801 Warrenville Road, Lisle, Illinois 60532-4351. The report shall specify the source involved, the test results, and corrective action taken.
- F. The licensee is authorized to collect leak test samples for analysis by Troxler Electronic Laboratories. Alternatively, tests for leakage and/or contamination may be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
14. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
15. When performing tests at temporary job sites, the authorized user shall not leave the moisture/density gauge unattended. Upon completion of tests the device shall be locked in the licensee's vehicle or a secure building to prevent unauthorized use, loss, or theft.
16. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license.
17. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
18. Each portable nuclear gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport, storage, or when not under the direct surveillance of an authorized user.
19. Any cleaning, maintenance, or repair of the gauge(s) that requires removal of the source rod shall be performed only by the manufacturer or by other persons specifically licensed by the Commission or an Agreement State to perform such services.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

48-26643-01

Docket or Reference Number

030-33829

Amendment No. 01

20. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
21. The licensee may not possess and use materials authorized in Items 6, 7, and 8 until:
 1. The licensee has constructed the facilities and obtained the equipment described in the application and supporting documentation; and
 2. The U. S. Nuclear Regulatory Commission, Region III, ATTN: Chief, Materials Licensing Section, 801 Warrenville Road, Lisle, IL 60532-4351 has been notified that activities authorized by the license will be initiated.
22. Within 30 days of the date of a decision not to complete the facility, acquire equipment, or possess and use authorized material, the licensee must notify the Commission in writing, of the decision.
23. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
 - A. Applications dated April 3, 1995, November 18, 1996 (with attachments); and
 - B. Letter dated May 31, 1995.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date

December 6, 1996

By

Patricia J. Peedre
Nuclear Materials Licensing Branch, Region III

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

Program Code: 03121
Status Code: 0
Fee Category: 3P
Exp. Date: 20050630
Fee Comments:
Decon Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: KENOSHA TESTING AND ENGINEERING
Received Date: 961122
Docket No: 3033829
Control No.: 302070
License No.: 48-26643-01
Action Type: Amendment

2. FEE ATTACHED

Amount: 300
Check No.: 2650

3. COMMENTS

Signed
Date

D. Hershey
11-22-96

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered ☒)

1. Fee Category and Amount: *3P* *\$300*

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

Amendment ☒
Renewal ☐
License ☐

3. OTHER

Signed
Date

SC
11/29/96

DEC 02 1996

Log	<i>NOV 12 11L</i>
Remitter	
Check No.	<i>2650</i>
Amount	<i>\$300</i>
Fee Category	<i>3P</i>
Type of Fee	<i>AMD</i>
Date Check Rec'd	<i>11/27/96</i>
Date Completed	<i>11/29/96</i>
By	<i>SC</i>

1996 NOV 27 AM 8:49

(10-94)
10 CFR 30, 32, 33
34, 35, 36, 39 and 40

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-4 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 2000
ATLANTA, GA 30333-0199

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
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-3064

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
☒ B
☐ C

NEW LICENSE

AMENDMENT TO LICENSE NUMBER 48-26643-01

RENEWAL OF LICENSE NUMBER

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

Kenosha Testing and Engineering, Inc.
7865 Green Bay Road
Kenosha, WI 53142

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

9016 58th Place, Suite 900
Kenosha, WI 53144

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Robert M. Cords

TELEPHONE NUMBER

(414)697-1212

SUBMIT ITEMS 5 THROUGH 11 ON 3-1/2 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 170.21)

FEE CATEGORY

AMOUNT

ENCLOSED \$

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

Robert M. Cords, President

SIGNATURE



DATE

11-18-96

FOR NRC USE ONLY

RECEIVED

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

APPROVED BY

DATE

NOV 22 1996

302070

REGION III

Pm: 11-20-96



November 18, 1996

Materials Licensing Section
U.S. Nuclear Regulatory Commission, Region III
801 Warrenville Road
Lisle, IL 60532-4351

Re: License Amendment
Lic. #48-26643-01

Dear Sirs,

Attached is the application for an amendment to our existing license. In addition to the application, we have included any text changes for the attachments from our original Application for Material License.

Specifically, the amendment to our license is due to moving of our business location and requested changes for the Personnel Monitoring Program and Survey Meter. Other than moving the location of the business, our original application did not allow flexibility in who provided our badge monitoring service. With respect to our survey meter, we want to change the calibration period to one year from the current six month period.

The attachment documents portray our requested changes for:

- Location of operation. Attachment #1, Item #3
- Company Organizational Chart, Attachment #6
- Facility and Storage Location, Attachment #8, Item #9
- Facility Plan, Attachment #9
- Personnel Monitoring Program and Survey Meter, Attachment #11

No other changes to our original license application are requested. If you have any questions, please contact me at 414-697-1212.

Sincerely,
KENOSHA TESTING AND ENGINEERING INC.

Robert M. Cords, PE, RSO
President
RMC/kw

RECEIVED
NOV 22 1996
REGION III

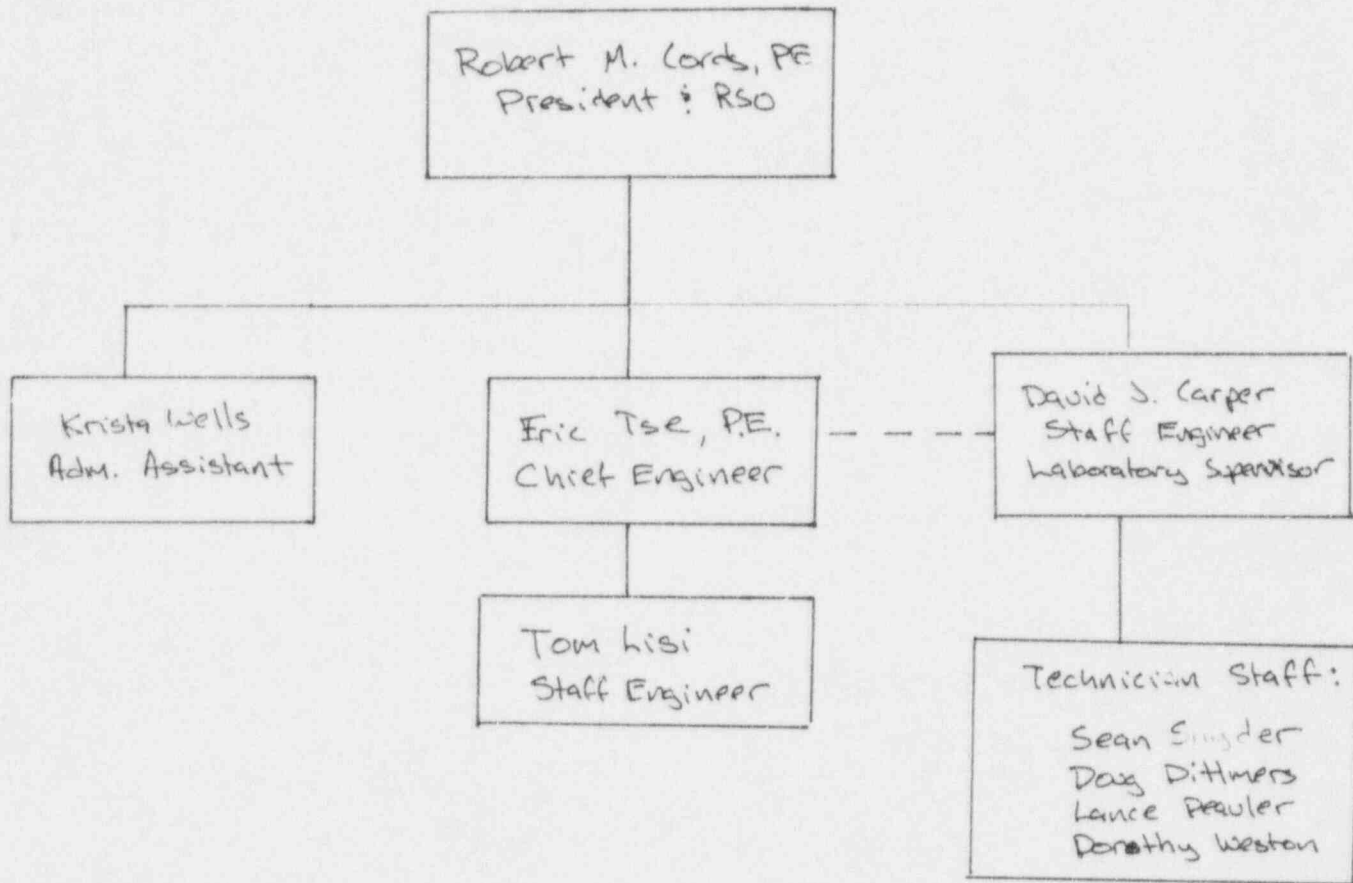
NOV 22 1996

ATTACHMENT #1

Item #3

The licensed material will be used at Kenosha Testing and Engineering Inc. (KTE), 9016 58th Place, Suite 900, Kenosha, Wisconsin and at all temporary job sites of the licensee anywhere in the United States where the U. S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material. The above address is also our permanent storage location.

Organization Chart
Kenosha Testing and Engineering Inc.



ATTACHMENT #8

Item #9

Facilities

The permanent storage facility is an existing commercial/industrial building located at:

9016 58th Place
Kenosha Wisconsin

Attached (attachment #9) is a sketch of the facility. Note that the gauges will be stored in a locked closet when not in use. The storage closet is constructed with lead lined wall board similar to that used in medical facilities. Also note that the storage closet is located greater than 15 feet from the nearest full-time work area.

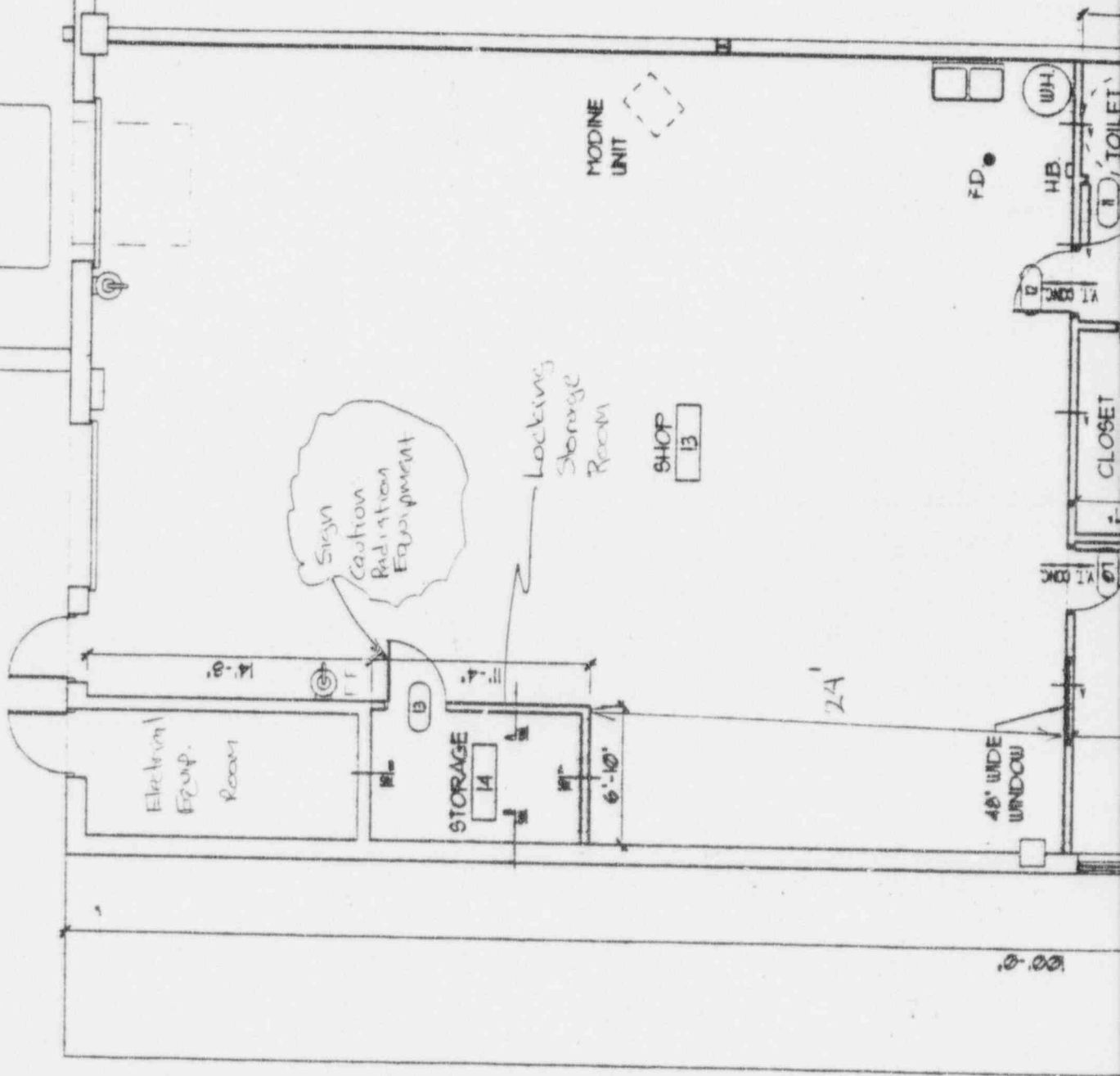
Gauges will be locked in the safe position when stored at the permanent storage facility and at temporary jobsites. Permanent and temporary storage areas will be locked when unattended. A utilization log (attachment #10) will be maintained at the permanent storage facility and at temporary jobsites indicating storage-removal date, authorized user (removal), job site/location of use, storage-return date and authorized user (return).

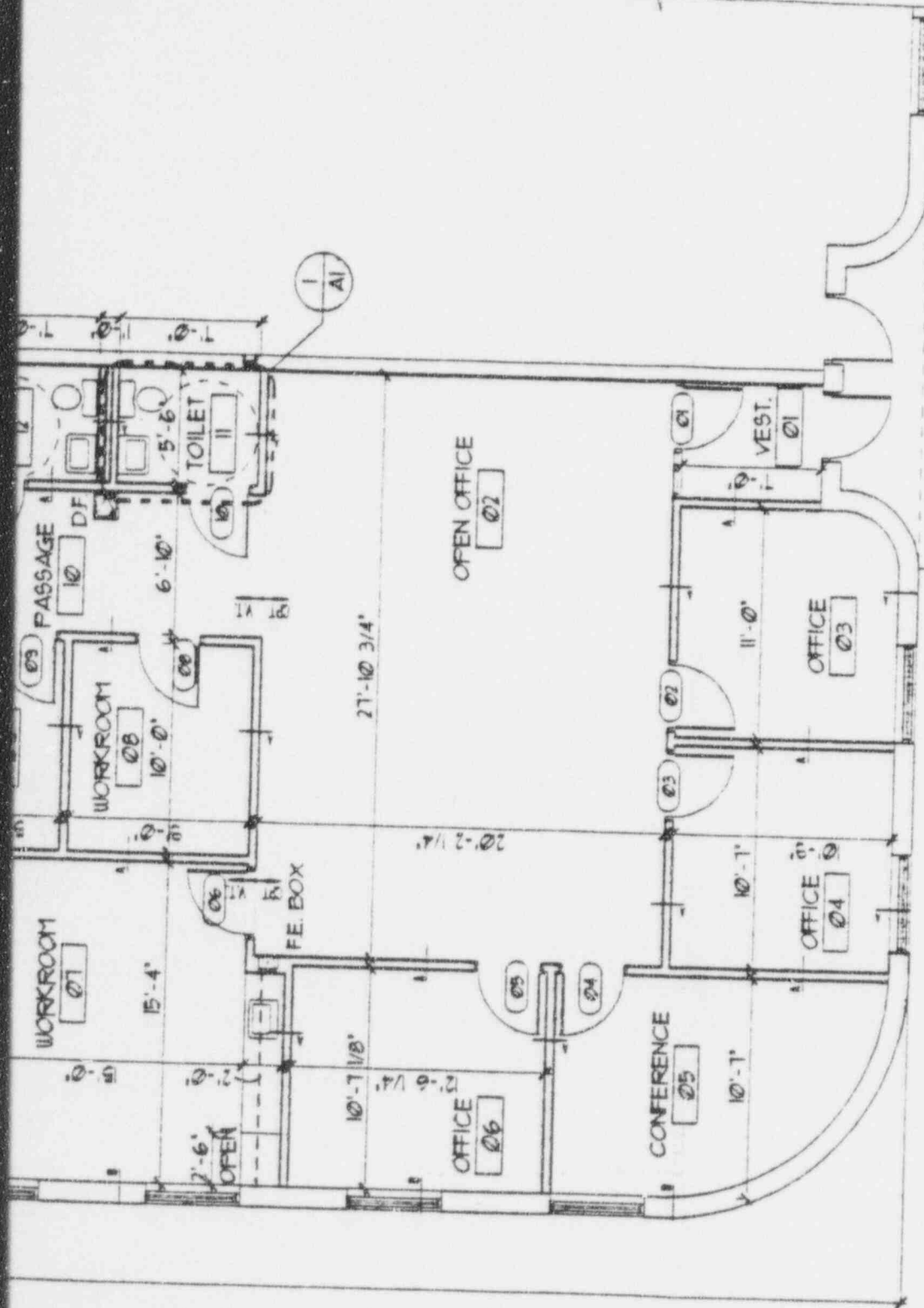
All possible means will be provided to ensure that the equipment is fully secured in the transporting vehicle and the equipment is away from the passenger compartment. When transporting in an enclosed vehicle (car or van), the vehicle will be locked. When transporting in an open bead vehicle, the gauge will be securely fastened and locked to the bed. In any situation, the case will be locked and braced to prevent shifting. When gauge is secured in vehicle, the vehicle will be locked when unattended. The gauge will be transported in a Type A transportation case. The U.S. DOT requires the case to be properly labeled.

At all times during transport, the operator will have a properly completed Bill of Lading and Emergency Response for each gauge being transported.

When in gauge is in the field, the authorized user will wear a dosimeter and maintain control over the gauge at all times. The gauge will never be left unattended. The gauge will be only used for its intended purpose. Before source handle is released, base will be coupled to measurement surface. source will never be touched. source will be returned to safe position following measurement. fore extended periods of non-use, the source handle will be locked, gauge will be placed in the transport case, case secured in a transport vehicle as described above or returned to its permanent storage area as soon as possible.

See attached Operating and Emergency Procedures.





Kenosha Testing
 9016 58th Place
 Suite 900
 Kenosha WI 53144

ANATEC
 APERTURE
 CASE

Also Available on
 Aperture Case

9612190409-1

Attachment #9

ATTACHMENT #11

Personnel Monitoring Program

Supplier: Siemens Dosimetry Service
2501 Barrington Road
Hoffman Estates, IL 60195-7372
or
Troxler Radiation Monitoring Services
Division of Troxler Electronic Labs, Inc.
PO Box 12057
Research Triangle Park, NC 27709

Type: Thermoluminescent dosimeter (TLD)
Beta, Gamma, X-ray, and Neutron Measurement

Exchange Frequency: Quarterly

Dosimeter service provided by Siemens Dosimetry Service and Troxler Radiation Monitoring Services are accredited by The National Institute of Standards and Technology through NVLAP.

When using the gauges, the authorized user will wear the personnel monitoring device that has been assigned to them. When not using the gauge, the individual's personnel monitoring device will be returned to the designated storage or stored in a radiation free area by the user.

Survey Meter

The licensee will possess a radiation survey meter that has a measurement range from 0.01 to 100 mR/hr. The survey meter will be used to perform a survey following an incident. The survey meter will be calibrated by the manufacturer at intervals not to exceed 12 months. Before use, the survey meter will be checked to ensure proper response. If an improper response is noted, the unit will not be used and a working instrument will be obtained.

DEC 09 1996

Robert M. Cords, President
Kenosha Testing and Engineering
7865 Greenbay Road
Kenosha, WI 53142

Dear Mr. Cords:

Enclosed is Amendment No. 01 to your NRC Material License No. 48-26643-01 in accordance with your request.

Please note that we have changed the mailing address (Item 2) and Condition No. 10 of your license to include the new address that will become effective on January 6, 1996. In addition, we have included both locations in Condition No. 10, since you will not be moving into your new facilities until June 6, 1997. Once you have completed your move, please submit a confirmatory survey of the facility located at 7865 Green Bay Road, to ensure that all sources have been removed. We will amend your license to delete this location upon receipt of this information.

Information submitted in response to this letter should be referenced as additional information to previous Control No. 02070.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

Sincerely,

Original Signed By
Patricia J. Pelke
Nuclear Materials Licensing Branch

License No. 48-26643-01
Docket No. 030-33829

Enclosure: Amendment No. 01

DOCUMENT NAME: M:\C3033829.CL6

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	DNMS/RIII								
NAME	PJPelke:brt								
DATE	12/9/96								

OFFICIAL RECORD COPY

302070

CONVERSATION RECORD

TIME

DATE

1:45 pm 12/4/96

☐ VISIT☐ CONFERENCE☒ TELEPHONE☐ INCOMING☒ OUTGOING

NAME OF PERSON(S) CONTACTED OR IN CONTACT

ROBERT CORDS

ORGANIZATION (OFFICE, DEPT. ETC.)

KENOSHA TESTING AND ENGINEERING

TELEPHONE NO.

414-697-1212

SUBJECT

AMENDMENT TO LN 48-26643-01/NEW MAILING ADDRESS AND LOCATION

SUMMARY

I CONTACTED R. CORDS TO CLARIFY WHETHER OR NOT THE MAILING ADDRESS ON THE LICENSE SHOULD ALSO BE CHANGED. R. CORDS INDICATED THAT "YES" THE MAILING ADDRESS SHOULD ALSO BE CHANGED, BUT THEY WILL NOT OCCUPY THE NEW FACILITIES UNTIL JANUARY 6, 1997. I INDICATED THAT WE WOULD AMEND THE LICENSE TO CHANGE THE MAILING ADDRESS, BUT THAT I WOULD USE THE CURRENT ADDRESS IN THE COVER LETTER THAT WILL TRANSMIT THE AMENDMENT. R. CORDS INDICATED THAT MAIL SERVICE IS NOT YET AVAILABLE AT THE NEW LOCATION.

ACTION REQUIRED

ISSUE AMENDMENT


NAME OF PERSON DOCUMENTING CONVERSATION

PATRICIA PELKE

SIGNATURE

DATE

12/4/96



ACTION TAKEN

SIGNATURE

TITLE

DATE



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

November 27, 1996

Robert M. Cords, President
Radiation Safety Officer
Kenosha Testing and Engineering
7865 Green Bay Road
Kenosha, WI 53142

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE
(Letter & Application Dated 11/18/96)

Dear Licensee:

In response to your request, we have completed the initial processing, which is an administrative review of your application for a(n):

☐ New License ☒ Amendment ☐ Renewal
☐ Termination ☐ Auth User (Amendment not required)
☐ Other _____

No administrative deficiencies were identified during this initial review. However, it should be noted that a technical review may identify omissions in the submitted information.

It appears that your request is routine (see 1-3 below, as applicable).

1. New and amendment actions are normally processed within 90 days, unless we find major deficiencies, or policy issues requiring central program office assistance.
2. Renewal actions are normally processed within 180 days, however, under timely filing (before expiration), you may continue to operate under your existing license.
3. Termination actions are normally processed within 90 days, unless confirmatory surveys following decontamination/decommissioning activities are involved.

A copy of your correspondence has been forwarded to our Licensing Fee and Debt Collection Branch (301/415-6097) for approval of the fee category and amount, if required.

If you have a compelling safety or business-related reason for requesting expedited review, please contact the Materials Licensing Branch at (630) 829-9887. We will try to complete your request as soon as practicable. Any correspondence about this request should reference the control number.

Nuclear Materials Support Branch

Mail Control No. 302070
License No. 48-26643-01

PUBLIC / PDR
030-29642

December 4, 1996

KN 12/12/96

United States Nuclear Regulatory Commission
Region III, Licensing
801 Warrenville Road
Lyle, IL 60532

MPI Pharmacy Services
Medi-Physics, Inc.
36937-39 Schoolcraft
Livonia, MI 48150

tel (313) 464-0888
fax (313) 464-3868

RE: Radioactive Materials License No. 21-24828-01 MD


Gentlemen:

Amersham
HEALTHCARE

This letter is to inform you that starting November 25, 1996; Michael Grawburg has joined our staff as an Authorized Nuclear Pharmacist. He has been an Authorized User on NRC License 24-04206-11MD, and holds a Michigan Pharmacist License number 5302023.

If there are any additional questions, or if I can be of further assistance please contact me at (313) 464-0888.

Thank you,



Earl F. Hussett R.Ph.
Pharmacy Manager

190082

9612190375 961204
PDR ADOCK 03029642
C PDR

pm: 12-9-96

RECEIVED
DEC 10 1996
REGION III

DEC 10 1996

31 DH

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter 1, Parts 30, 31, 32, 33, 34, 35, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee

1. Mallinckrodt, Inc.
Diagnostic Imaging Services

2. 675 McDonnell Blvd.
St. Louis, MO 63134

3. License number 24-04206-11MD

4. Expiration date May 31, 1993

5. Docket or
Reference No. 030-30262

6. Byproduct, source, and/or
special nuclear material

7. Chemical and/or physical
form

8. Maximum amount that licensee
may possess at any one time
under this license

A. Molybdenum-99

A. Any Molybdenum-99/
technetium-99m generator
manufactured, labeled,
packaged and distributed
in accordance with a
specific license issued
pursuant to Section
32.73 of 10 CFR Part 32
or a specific license
issued to the manufacturer
by an Agreement State
pursuant to equivalent
State regulations

A. 200 curies

B. Any byproduct material
listed in paragraph
31.11(a) of 10 CFR Part 31

B. Prepackaged in vitro
diagnostic test kits

B. 20 millicuries total
possession limit

890411-0358-7pp

COPY

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

24-04206-11MD

Docket or Reference number

030-30262

6. Byproduct, source, and/or special nuclear material
7. Chemical and/or physical form
8. Maximum amount that licensee may possess at any one time under this license
- C. Any byproduct material authorized under paragraph 35.14(d)(4) of 10 CFR Part 35 (superseded) or paragraph 35.57(a) of 10 CFR Part 35 (effective April 1, 1987)
- C. Any sealed source listed in paragraph 35.14(d)(4) of 10 CFR Part 35 (superseded) or paragraph 35.57(a) of 10 CFR Part 35 (effective April 1, 1987) that has been manufactured, labeled, packaged and distributed in accordance with a specific license issued pursuant to Section 32.74 of 10 CFR Part 32 or a specific license issued to the manufacturer by an Agreement State pursuant to equivalent State regulations
- C. 5 millicuries total for all sources authorized under Subitem 6.C.
- D. Xenon-133
- D. Unit dose containers of gas or gas in solution that is the subject of an active (i.e., not withdrawn or terminated) "New Drug Application" (NDA) approved by FDA or an active (i.e., not withdrawn, terminated or on "clinical hold") "Notice of Claimed Investigational Exemption" for a "New Drug" (IND) that has been accepted by FDA
- D. 2.0 curies
- E. Iodine-131
- E. Any form listed in Groups I through V of Schedule A, Section 35.100 of 10 CFR Part 35 (superseded) or Sections 35.100, 35.200, 35.300 of 10 CFR Part 35 (effective April 1, 1987)
- E. 500 millicuries

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

24-04206-11MD

Docket or Reference number

030-30262

6. Byproduct, source,
and/or special nuclear
material

7. Chemical and/or
physical form

8. Maximum amount that
licensee may possess
at any one time
under this license

F. Technetium-99m

F. Any form listed in
Groups I and II of
Schedule A, Section
35.100 of 10 CFR Part 35
(superseded) or Sections
35.100 and 35.200 of
10 CFR Part 35 (effective
April 1, 1987)

F. 200 curies

G. Any byproduct material,
except iodine-131 and
technetium-99m, listed
in group I of Schedule A,
Section 35.100 of 10 CFR
Part 35 (superseded) or
Section 35.100 of 10 CFR
Part 35 (effective April 1,
1987)

G. Any form listed in
Group I of Schedule A,
Section 35.100 of 10 CFR
Part 35 (superseded) or
Section 35.100 of 10 CFR
Part 35 (effective April 1,
1987)

G. 50 millicuries total
possession limit

H. Any byproduct material,
except iodine-131 and
technetium-99m, listed
in Group II of Schedule A,
Section 35.100 of 10 CFR
Part 35 (superseded) or
Section 35.200 of 10 CFR
Part 35 (effective
April 1, 1987)

H. Any form listed in
Group II of Schedule A,
Section 35.100 of 10 CFR
Part 35 (superseded) or
Section 35.200 of 10 CFR
Part 35 (effective
April 1, 1987)

H. 50 millicuries total
possession limit

I. Any byproduct material
except iodine-131, listed
in Group IV of Schedule A,
Section 35.100 of 10 CFR
Part 35 (superseded) or
Section 35.300 of 10 CFR
Part 35 (effective
April 1, 1987)

I. Any form listed in
Group IV of Schedule A,
Section 35.100 of 10 CFR
Part 35 (superseded) or
Section 35.300 of 10 CFR
Part 35 (effective
April 1, 1987)

I. 100 millicuries total
possession limit

J. Uranium (depleted in
the isotope Uranium 235)

J. Metal encased in
stainless steel

J. 200 kilograms