

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 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.

301612

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| Licensee | | In accordance with letter dated July 16, 1996, 3. License Number 13-26344-01 is amended in its entirety to read as follows: |
| 1. Indiana Department of Transportation Crawfordsville District | | |
| 2. 110 W. South Boulevard Box 667 Crawfordsville, IN 47933 | | 4. Expiration Date April 30, 2002 |
| | | 5. Docket or Reference No. 030-32466 |
| 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. Cesium-137 | A. Sealed source (Troxler Dwg. No. A-102112) | A. 30 sources not to exceed 10 millicuries each |
| B. Americium-241 | B. Sealed source (Troxler Dwg. No. A-102451) | B. 30 sources not to exceed 10 millicuries each |
| C. Americium-241 | C. Sealed source (Troxler Dwg. No. A-100337) | C. 5 sources not to exceed 300 millicuries each |
| D. Americium-241 | D. Sealed source (Troxler Dwg. No. A-100608) | D. 5 sources not to exceed 100 millicuries each |
| E. Cesium-137 | E. Sealed source (HSI Dwg. 2200064) | E. 10 sources not to exceed 11 millicuries each |
| F. Americium-241 | F. Sealed source (HSI Dwg. 2200067) | F. 10 sources not to exceed 44 millicuries each |

9. Authorized Use:

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

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PDR ADOCK 03032466
C PDR

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

13-26344-01

Docket or Reference Number

030-32466

Amendment No. 01

- C. or D. To be used in Troxler Model 3241 asphalt content gauge.
- E. and F. To be used in Humbolt Model 5001 surface moisture/density gauges.

CONDITIONS

10. Licensed material may be stored at the Testing Building, Jct. of I-74 and US-231 N.E. Quadrant, Crawfordsville, IN. 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. A. Licensed material shall be used by, or under the supervision and in the physical presence of, individuals who have satisfactorily completed the device manufacturer's training program or INDOT training program conducted by Ronald O. Fine and have been designated by the licensee's Radiation Protection Officer. The licensee shall maintain records of the individuals who have been designated as authorized users.
- B. The Radiation Protection Officer for the activities authorized by this license is Ronald O. Fine.
12. 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

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- (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.
- 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 regulations. 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. 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.
13. Sealed sources containing licensed material shall not be opened or removed from their respective source holders by the licensee.
14. 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.
15. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license.
16. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
17. 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.

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

13-26344-01

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030-32466

Amendment No. 01

18. 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 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. Letter received February 13, 1992; and
 - B. Letter dated May 5, 1993 (with attachments).

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date 24 September 1996

By William P. Reichhold
Materials Licensing Section, Region III

COPY

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 03121
STATUS CODE: 0
FEE CATEGORY: 3P
EXP. DATE: 20020430
FEE COMMENTS:
DECOM FIN ASSUR-READY N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: INDIANA DEPT. OF TRANSPORTATION
RECEIVED DATE: 960719
DOCKET NO: 3032466
CONTROL NO.: 301612
LICENSE NO.: 13-26344-01
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: 0
CHECK NO.: 0

3. COMMENTS

SIGNED
DATE

D. Hersey
7-19-96

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
7/24/96

NOV 18 1996

| | |
|------------------|-------------------|
| Log | <i>Jul 15 111</i> |
| Remitter | |
| Check No. | <i>863540</i> |
| Amount | <i>\$300</i> |
| Fee Category | <i>3P</i> |
| Type of Fee | <i>ARM</i> |
| Date Check Rec'd | <i>7/14/96</i> |
| Date Completed | <i>7/14/96</i> |
| By: | <i>SC</i> |

1996 JUL 24 PM 4:01

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INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue

Room N755

Indianapolis, Indiana 46204-2249

(317) 232-5533

FAX: (317) 232-0238

EVAN BAYH, Governor

STAN C. SMITH, Commissioner

July 16, 1996

Nuclear Regulatory Commission
Materials License Section
Region III
801 Warrenville Road
Lisle, Ill. 60532-4351

Writer's Direct Line:

Crawfordsville District
Materials & Tests
P.O. Box 667
Crawfordsville, IN 47933
(317)362-9484
FAX 317-361-9630

RE: License No. 13-26344-01

Indiana Department of Transportation
Crawfordsville District
110 W. South Blvd.
P.O. Box 667
Crawfordsville, Ind. 47933

Gentlemen:

We request to make the following amendments to our current license:

Item 8A revise to read, "30 sources not to exceed 11 milli-curies each."

Item 8B revise to read, "30 sources not to exceed 40 milli-curies each."

Item 6 add the following:

6E Cesium-137
6F Americium-241:Be

Item 7 add the following:

7E Sealed Sources
(Humboldt 2200064)

7F Sealed Sources
(Humboldt 2200067)

Item 8 add the following:

8E "10 sources not to exceed 11 millicuries each."
8F "10 sources not to exceed 44 millicuries each."

301612

RECEIVED

JUL 19 1996

REGION III

Item 9 add the following:

"E. and F. To be used in Humboldt Series 5000 Surface Moisture/Density gauge."

Item 11A, amend the first sentence to read as follows:

"Licensed material shall be used by, or under the supervision and in the physical presence of, individuals who have satisfactorily completed the device manufacturer's training program conducted by Ronald O. Fine, or his authorized representative, and have been designated by the Radiation Protection Officer."

Item 11B, amend to read as follows:

"The Radiation Protection Officer for the activities authorized by this license is Ronald O. Fine, or, in his absence, the incumbent District Materials & Tests Engineer."

Item 12 A (1) amend to read as follows:

"The source(s) specified in Item(s) 7.A. through 7.F..."

Item 18 amend to read as follows:

"Any cleaning, maintenance or repairs of the gauge(s) that requires removal of the source rod shall be performed only by the manufacturer, by Ronald O. Fine, RPO, or by other persons specifically licensed by the Commission or an Agreement State to perform such services."

In the event that this amendment request should require an extended period of time, we would request a partial amendment which would allow us to take possession of the Humboldt gauges at the earliest possible date.

Thank you.

Ronald O. Fine

Ronald O. Fine
RPO



INDIANA DEPARTMENT OF TRANSPORTATION

100 North Senate Avenue
Room 1101

Indianapolis, Indiana 46204-2249
(317) 232-5533 Fax (317)-232-0238

REPLY TO:

Crawfordsville District
P. O. Box 667
Crawfordsville, Indiana 47933
(317) 362-3700
FAX: (317) 364-9226

7/17/96

Dear Vendor/Provider:

The Indiana Department of Transportation must have a W-9 on file before posting a requisition, claim voucher, invoice payment, or other accounting documents to its accounting system. The Federal ID number or Social Security number is used as the vendor code in INDOT's accounting system.

The instructions on the enclosed W-9 should be read carefully before Part II is completed. Payments from the Auditor of the State's office will not be made if a completed Form W-9 is not on file. A prompt response will prevent unneeded delay when payments are processed.

If a Post Office Box is listed, a street or location address is also required.

If a remittance address or addresses is different than the W-9 and if the company does business at more than one location, an additional W-9 should be completed for each address(es) that does business with INDOT.

Additional information may be obtained from Brenda Holscher (317)362-3700. The cooperation of all vendors is appreciated.

The W-9 should be returned to:

Indiana Department of Transportation
Attn: Accounts Payable
P.O. Box 667
Crawfordsville, IN 47933

dh

We will need address where check for
the amendment is to be sent.
Thank you.

**Request for Taxpayer
Identification Number and Certification**

Give this form to
the requester. Do
NOT send to IRS.

Please print or type

Name (If joint names, list first and circle the name of the person or entity whose number you enter in Part I below. See instructions on page 2 if your name has changed.)

Business name (Sole proprietors see instructions on page 2.)

Address (number and street)

List account number(s) here (optional)

City, state, and ZIP code

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. For individuals, this is your social security number (SSN). For sole proprietors, see the instructions on page 2. For other entities, it is your employer identification number (EIN). If you do not have a number, see **How To Obtain a TIN**, below.

Note: If the account is in more than one name, see the chart on page 2 for guidelines on whose number to enter.

Social security number

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OR

Employer identification number

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|

**Part II For Payees Exempt From
Backup Withholding (See
instructions on page 2)**

Requester's name and address (optional)

Certification.—Under penalties of perjury, I certify that:

- (1) The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- (2) I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding.

Certification instructions.—You must cross out item (2) above if you have been notified by the IRS that you are currently subject to backup withholding because of underreporting interest or dividends on your tax return. For real estate transactions, item (2) does not apply. For mortgage interest paid, the acquisition or abandonment of secured property, contributions to an individual retirement arrangement (IRA), and generally payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (Also see **Signing the Certification** on page 2.)

Please
Sign
Here

Signature ►

Date ►

(Section references are to the Internal Revenue Code.)

Purpose of Form.—A person who is required to file an information return with the IRS must obtain your correct TIN to report income paid to you, real estate transactions, mortgage interest you paid, the acquisition or abandonment of secured property, or contributions you made to an IRA. Use Form W-9 to furnish your correct TIN to the requester (the person asking you to furnish your TIN) and, when applicable, (1) to certify that the TIN you are furnishing is correct (or that you are waiting for a number to be issued), (2) to certify that you are not subject to backup withholding, and (3) to claim exemption from backup withholding if you are an exempt payee. Furnishing your correct TIN and making the appropriate certifications will prevent certain payments from being subject to backup withholding.

Note: If a requester gives you a form other than a W-9 to request your TIN, you must use the requester's form.

How To Obtain a TIN.—If you do not have a TIN, apply for one immediately. To apply, get **Form SS-5**, Application for a Social Security Number Card (for individuals), from your local office of the Social Security Administration, or **Form SS-4**, Application for Employer Identification Number (for businesses and all other entities), from your local IRS office.

To complete Form W-9 if you do not have a TIN, write "Applied for" in the space for the TIN in Part I, sign and date the form, and give it to the requester. Generally, you will then have

60 days to obtain a TIN and furnish it to the requester. If the requester does not receive your TIN within 60 days, backup withholding, if applicable, will begin and continue until you furnish your TIN to the requester. For reportable interest or dividend payments, the payer must exercise one of the following options concerning backup withholding during this 60-day period. Under option (1), a payer must backup withhold on any withdrawals you make from your account after 7 business days after the requester receives this form back from you. Under option (2), the payer must backup withhold on any reportable interest or dividend payments made to your account, regardless of whether you make any withdrawals. The backup withholding under option (2) must begin no later than 7 business days after the requester receives this form back. Under option (2), the payer is required to refund the amounts withheld if your certified TIN is received within the 60-day period and you were not subject to backup withholding during that period.

Note: Writing "Applied for" on the form means that you have already applied for a TIN OR that you intend to apply for one in the near future.

As soon as you receive your TIN, complete another Form W-9, include your TIN, sign and date the form, and give it to the requester.

What Is Backup Withholding?—Persons making certain payments to you are required to withhold and pay to the IRS 20% of such payments under certain conditions. This is called "backup withholding." Payments that could be subject to backup withholding include interest, dividends,

broker and barter exchange transactions, rents, royalties, nonemployee compensation, and certain payments from fishing boat operators, but do not include real estate transactions.

If you give the requester your correct TIN, make the appropriate certifications, and report all your taxable interest and dividends on your tax return, your payments will not be subject to backup withholding. Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester, or
2. The IRS notifies the requester that you furnished an incorrect TIN, or
3. You are notified by the IRS that you are subject to backup withholding because you failed to report all your interest and dividends on your tax return (for reportable interest and dividends only), or
4. You fail to certify to the requester that you are not subject to backup withholding under (3) above (for reportable interest and dividend accounts opened after 1983 only), or
5. You fail to certify your TIN. This applies only to reportable interest, dividend, broker, or barter exchange accounts opened after 1983, or broker accounts considered inactive in 1983.

Except as explained in (5) above, other reportable payments are subject to backup withholding only if (1) or (2) above applies. Certain payees and payments are exempt from backup withholding and information reporting. See **Payees and Payments Exempt From**

Backup Withholding, below, and Exempt Payees and Payments under Specific Instructions, below, if you are an exempt payee.

Payees and Payments Exempt From Backup Withholding.—The following is a list of payees exempt from backup withholding and for which no information reporting is required. For interest and dividends, all listed payees are exempt except item (9). For broker transactions, payees listed in (1) through (13) and a person registered under the Investment Advisers Act of 1940 who regularly acts as a broker are exempt. Payments subject to reporting under sections 6041 and 6041A are generally exempt from backup withholding only if made to payees described in items (1) through (7), except a corporation that provides medical and health care services or bills and collects payments for such services is not exempt from backup withholding or information reporting. Only payees described in items (2) through (6) are exempt from backup withholding for barter exchange transactions, patronage dividends, and payments by certain fishing boat operators.

(1) A corporation. (2) An organization exempt from tax under section 501(a), or an IRA, or a custodial account under section 403(b)(7). (3) The United States or any of its agencies or instrumentalities. (4) A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities. (5) A foreign government or any of its political subdivisions, agencies, or instrumentalities. (6) An international organization or any of its agencies or instrumentalities. (7) A foreign central bank of issue. (8) A dealer in securities or commodities required to register in the United States or a possession of the United States. (9) A futures commission merchant registered with the Commodity Futures Trading Commission. (10) A real estate investment trust. (11) An entity registered at all times during the tax year under the Investment Company Act of 1940. (12) A common trust fund operated by a bank under section 584(a). (13) A financial institution. (14) A middleman known in the investment community as a nominee or listed in the most recent publication of the American Society of Corporate Secretaries, Inc., Nominee List. (15) A trust exempt from tax under section 664 or described in section 4947.

Payments of **dividends** and **patronage dividends** generally not subject to backup withholding include the following:

- Payments to nonresident aliens subject to withholding under section 1441.
- Payments to partnerships not engaged in a trade or business in the United States and that have at least one nonresident partner.
- Payments of patronage dividends not paid in money.
- Payments made by certain foreign organizations.

Payments of **interest** generally not subject to backup withholding include the following:

- Payments of interest on obligations issued by individuals.

Note: You may be subject to backup withholding if this interest is \$600 or more and is paid in the course of the payer's trade or business and you have not provided your correct TIN to the payer.

- Payments of tax-exempt interest (including exempt-interest dividends under section 852).
- Payments described in section 6049(b)(5) to nonresident aliens.
- Payments on tax-free covenant bonds under section 1451.
- Payments made by certain foreign organizations.
- Mortgage interest paid by you.

Payments that are not subject to information reporting are also not subject to backup withholding. For details, see sections 6041, 6041A(a), 6042, 6044, 6045, 6049, 6050A, and 6050N, and their regulations.

Penalties

Failure To Furnish TIN.—If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil Penalty for False Information With Respect to Withholding.—If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal Penalty for Falsifying Information.—Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Specific Instructions

Name.—If you are an individual, you must generally provide the name shown on your social security card. However, if you have changed your last name, for instance, due to marriage, without informing the Social Security Administration of the name change, please enter your first name, the last name shown on your social security card, and your new last name.

If you are a sole proprietor, you must furnish your individual name and either your SSN or EIN. You may also enter your business name on the business name line. Enter your name(s) as shown on your social security card and/or as it was used to apply for your EIN on Form SS-4.

Signing the Certification.

(1) **Interest, Dividend, and Barter Exchange Accounts Opened Before 1984 and Broker Accounts Considered Active During 1983.**—You are required to furnish your correct TIN, but you are not required to sign the certification.

(2) **Interest, Dividend, Broker, and Barter Exchange Accounts Opened After 1983 and Broker Accounts Considered Inactive During 1983.**—You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item (2) in the certification before signing the form.

(3) **Real Estate Transactions.**—You must sign the certification. You may cross out item (2) of the certification.

(4) **Other Payments.**—You are required to furnish your correct TIN, but you are not required to sign the certification unless you have been notified of an incorrect TIN. Other payments include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services, payments to a nonemployee for services (including attorney and accounting fees), and payments to certain fishing boat crew members.

(5) **Mortgage Interest Paid by You, Acquisition or Abandonment of Secured Property, or IRA Contributions.**—You are required to furnish your correct TIN, but you are not required to sign the certification.

(6) **Exempt Payees and Payments.**—If you are exempt from backup withholding, you should complete this form to avoid possible erroneous backup withholding. Enter your correct TIN in Part I, write "EXEMPT" in the block in Part II, sign and date the form. If you are a nonresident alien or foreign entity not subject to backup withholding, give the requester a completed Form W-8, Certificate of Foreign Status.

(7) **TIN "Applied for."**—Follow the instructions under **How To Obtain a TIN**, on page 1, sign and date this form.

Signature.—For a joint account, only the person whose TIN is shown in Part I should sign the form.

Privacy Act Notice.—Section 6109 requires you to furnish your correct TIN to persons who must file information returns with the IRS to report interest, dividends, and certain other income paid to you, mortgage interest you paid, the acquisition or abandonment of secured property, or contributions you made to an IRA. The IRS uses the numbers for identification purposes and to help verify the accuracy of your tax return. You must provide your TIN whether or not you are required to file a tax return. Payers must generally withhold 20% of taxable interest, dividend, and certain other payments to a payee who does not furnish a TIN to a payer. Certain penalties may also apply.

What Name and Number To Give the Requester

| For this type of account: | Give name and SSN of: |
|---|---|
| 1. Individual | The individual |
| 2. Two or more individuals (joint account) | The actual owner of the account or, if combined funds, the first individual on the account ¹ |
| 3. Custodian account of a minor (Uniform Gift to Minors Act) | The minor ² |
| 4. a. The usual revocable savings trust (grantor is also trustee) | The grantor-trustee ³ |
| b. So-called trust account that is not a legal or valid trust under state law | The actual owner ¹ |
| 5. Sole proprietorship | The owner ³ |
| For this type of account: | Give name and EIN of: |
| 6. Sole proprietorship | The owner ³ |
| 7. A valid trust, estate, or pension trust | Legal entity ⁴ |
| 8. Corporate | The corporation |
| 9. Association, club, religious, charitable, educational, or other tax-exempt organization | The organization |
| 10. Partnership | The partnership |
| 11. A broker or registered nominee | The broker or nominee |
| 12. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments | The public entity |

¹ List first and circle the name of the person whose number you furnish.

² Circle the minor's name and furnish the minor's social security number.

³ Show the individual's name. See item 5 or 6. You may also enter your business name.

⁴ List first and circle the name of the legal trust, estate, or pension trust. (Do not furnish the identification number of the personal representative or trustee unless the legal entity itself is not designated in the account title.)

Note: If no name is circled when there is more than one name, the number will be considered to be that of the first name listed.

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 20555-0001INDIANA DEPARTMENT OF TRANSPORTATION
ATTN: RONALD O. FINE
100 NORTH SENATE AVENUE
ROOM N755
INDIANAPOLIS, INDIANA 46204-2249

TYPE OF ACTION

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

REQUESTED DATE

7-16-96

LICENSE NUMBER

13-26344-01

CONTROL NUMBER

301612

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 |
|--------------|-------------|---------|-----------|
| 3P | \$ | \$ | \$ 300.00 |
| | \$ | \$ | \$ |
| | \$ | \$ | \$ |
| | \$ | \$ | \$ |
| | \$ | \$ | \$ |
| | \$ | \$ | \$ |
| | \$ | \$ | \$ |
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| | \$ | \$ | \$ |
| | \$ | \$ | \$ |

| | | |
|------------------|----|--------|
| FEE(s) DUE | \$ | 300.00 |
| PAYMENT RECEIVED | \$ | 0.00 |
| AMOUNT DUE | \$ | 300.00 |

- ☒ Your request was received without the prescribed application fee.
- ☐ We received your Check No. _____ in the amount of \$ _____. 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 |
| <i>Shirley Crutchfield</i> | | |
| SHIRLEY CRUTCHFIELD | 7/29/96 | |

II. FEE NOT REQUIRED

- ☐ 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 1 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 1 of this form.

Distribution:
Pending Fee File OC/DAF/SF(LF-3.2.7)
LFARB R/F (2) Region 3

DATE

July 30, 1996

NOV 20 1996

Ronald Fine
Radiation Safety Officer
Indiana Department of Transportation
Crawfordsville District
110 W. South Boulevard
Box 667
Crawfordsville, IN 47933

Dear Mr. Fine:

Enclosed is Amendment No. 01 to your NRC Material License No. 13-26344-01 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 so that we can provide appropriate corrections and answers.

We have extended the expiration date of the license for five years in accordance with the regulations (10 CFR 30.36).

Please note, we have removed the license condition requiring decommissioning records because this requirement is in the regulations.

Also note, as we discussed on September 13, 1996, we have not approved all of your request because we need additional information as described below:

1. Please specify the name and qualifications of the new instructor who will train nuclear gauge users. Please include the information listed in Part II of Appendix D in Regulatory Guide DG-0008 (copy enclosed).
2. If you want an Assistant Radiation Safety Officer, please submit the individual's name, training and experience as described in Item 7 of Regulatory Guide DG-0008.
3. If you wish to perform any maintenance on the nuclear gauges which requires removal of the source rod, please submit the information listed in Appendix F of Regulatory Guide DG-0008.

If you wish to pursue the above, you may resubmit your request as additional information to Control No. 301612, to avoid an additional fee.

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

301612

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. Not possess and use materials authorized in Items 6, 7, and 8, on the license until:
 - a. You have constructed the facilities and obtained the equipment described in the license application and supporting documentation; and
 - b. You have notified the U. S. Nuclear Regulatory Commission, Region III, ATTN: Chief, Nuclear Materials Safety Branch, in writing, that activities authorized by the license will be initiated.
3. 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).
4. In accordance with 10 CFR 30.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license:
 - a. When you decide to terminate all activities involving materials authorized under the license; or
 - b. If you decide not to complete the facility, acquire equipment, or possess and use authorized material.
5. 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;
 - b. Permit anyone, except a visiting authorized user described in 10 CFR 35.27, 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 addressee of use identified in the license application or on the license; or
 - f. Change ownership of your organization.
6. 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, 10 CFR Part 2, Appendix C. 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
William P. Reichhold
Nuclear Materials Licensing Branch

License No. 13-26344-01
Docket No. 030-32466

Enclosure: Amendment No. 01

DOCUMENT NAME: M:\13-26344.01

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 <i>MR</i> | | | | | | | | |
| NAME | WPREICHHOLD:sjd | | | | | | | | |
| DATE | 09/23/96 | | | | | | | | |

OFFICIAL RECORD COPY



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

July 22, 1996

Ronald Fine
Radiation Safety Officer
Indiana Department of Transportation
Crawfordsville District
110 W. South Boulevard, Box 667
Crawfordsville, IN 47933

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE
(Letter Dated July 16, 1996)

Dear Licensee:

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

| | | |
|--------------------------------------|---|---------------------------------------|
| <input type="checkbox"/> New License | <input checked="" type="checkbox"/> Amendment | <input type="checkbox"/> Renewal |
| <input type="checkbox"/> Termination | <input type="checkbox"/> Auth User (Amendment not required) | <input type="checkbox"/> QMP Revision |
| <input type="checkbox"/> Other _____ | | |

Administrative deficiencies were identified during this initial review as outlined below. However, it should be noted that a technical review may identify additional omissions in the submitted information, technical issues that require additional information, or policy/technical issues that require coordination with headquarters or other NRC regional offices.

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

Incomplete information is as follows: In order for us to complete your request the required fee is necessary. Please contact our License Fee & Debt Collection Branch, located in our headquarters office, as referenced below.

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 you have a compelling safety or business-related reason for requesting expedited review, please contact the Materials Licensing Branch at (708) 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. 301612
License No. 13-26344-01