

NRC FORM 313
(05-2012)
10 CFR 30, 32, 33,
34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: (05/31/2015)

APPLICATION FOR MATERIALS LICENSE

Estimated burden per response to comply with this mandatory collection request: 4.3 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. Send comments regarding burden estimate to the Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollect.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

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:

OFFICE OF FEDERAL & STATE MATERIALS AND
ENVIRONMENTAL MANAGEMENT PROGRAMS
DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA,
KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY,
NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH
CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,

SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

IF YOU ARE LOCATED IN:

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

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS,
LOUISIANA, MISSISSIPPI, 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 BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

☐ A. NEW LICENSE

☐ B. AMENDMENT TO LICENSE NUMBER

☒ C. RENEWAL OF LICENSE NUMBER 21-24942-01

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

Hillsdale County Road Commission
1919 Hudson Rd
Hillsdale MI, 49242

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Storage - 1919 Hudson Rd. Hillsdale MI 49242
Use - County & State highways under the jurisdiction of the road
commission

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

RSO Gary Reppert

BUSINESS TELEPHONE NUMBER
(517) 437-4458

BUSINESS CELLULAR TELEPHONE NUMBER

BUSINESS EMAIL ADDRESS
hillsdale@hillsdalecrrc.org

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

a. Element and mass number; b. chemical and/or physical form; and c. maximum amount
which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR
TRAINING EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

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

FEE CATEGORY 3P

AMOUNT
ENCLOSED \$ 2,300.00

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

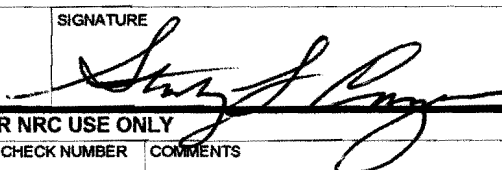
WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE

SIGNATURE

DATE

Stanley L. Clingerman, P.E. Engineer-Manager



8/02/12

FOR NRC USE ONLY

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

REC'D IN LAT 8/7/12

RECEIVED AUG 30 2012

HILLSDALE COUNTY ROAD COMMISSION
1919 Hudson Road
Hillsdale, Michigan
49242

“Application for Material License”

Item No. 5. RADIOACTIVE MATERIAL:

Radioisotope	Model Number	Quantity
Cesium-137	Sealed source, (Troxler Dwg. No. A-102112)	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration (SSDR) Certificate. No single source to exceed 9 mCi
	Device, (Troxler Model No. 3440)	
Americium-241	Sealed source (Troxler Dwg. No. A-102451).	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration (SSDR) Certificate No single source to exceed 44 mCi
	Device, (Troxler Model No. 3440)	

Item No. 6. PURPOSES FOR WHICH LICENSED MATERIAL WILL BE USED:

“Gauge will be used for the purpose described in the respective SSD Registration Sheet/s.”

**Item No. 7. INDIVIDUAL RESPONSIBLE FOR RADIATION SAFETY PROGRAM
AND THEIR TRAINING EXPERIENCE:**

Before obtaining licensed materials, **Adam Mesarosh, RSO** will have successfully completed one of the training courses described in criteria in the section entitled “Individual(s) Responsible for Radiation Safety Program and Their Training and Experience - Radiation Safety Officer” in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.

**Item No. 8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING
RESTRICTED AREAS:**

Before using licensed materials, authorized users will have successfully completed one of the training courses described in Criteria in the section entitled “Training for Individuals Working In or Frequenting Restricted Areas” in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.

Item No. 9. FACILITIES AND EQUIPMENT:

No information needs to be submitted in response to this item; key issues are addressed under “Radiation Safety Program - Public Dose” and Radiation Safety - Operating and Emergency Procedures.”

(2.)

Item No. 10. RADIATION SAFETY PROGRAM - AUDIT PROGRAM:

The applicant is not required to, and should not, submit its audit program to NRC for review during the licensing phase.

Item No. 10. RADIATION SAFETY PROGRAM - TERMINATION OF ACTIVITIES:

The applicant is not required to submit a response to the termination of activities section during the initial application. However, when the license expires when the licensee ceases operation, NRC Form 314 must be submitted.

Item No. 10. RADIATION SAFETY PROGRAM - SURVEY INSTRUMENTS:

We will either possess and use, or have access to and use, a radiation survey meter that meets the Criteria in the section entitled "Radiation Safety Program - Instruments" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.

Item No. 10. MATERIAL RECEIPT AND ACCOUNTABILITY:

Physical inventories will be conducted at intervals not to exceed 6 months, to account for all sealed sources and devices received and possessed under the license.

Item No. 10. RADIATION SAFETY PROGRAM - OCCUPATIONAL DOSIMETRY:

Either we will maintain for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20, or we will provide dosimetry processed and evaluated by an NVLAP-approved processor that is exchanged at a frequency recommended by the processor.

Item No. 10. RADIATION SAFETY PROGRAM - PUBLIC DOSE:

The applicant is not required to submit a response to the public dose section during the licensing phase. This matter will be examined during an inspection.

Item No. 10. RADIATION SAFETY PROGRAM - OPERATING AND EMERGENCY PROCEDURES:

We will implement and maintain the operating and emergency procedures in Appendix H of NUREG-1556, Vol. 1, Rev. 1, dated November 2001, and provide copies of these procedures to all gauge users and at each job site.

Item No. 10. RADIATION SAFETY PROGRAM - LEAK TEST:

Leak tests will be performed at intervals approved by NRC or an Agreement State and specified in the Sealed Source and Device Registration Sheet. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or and Agreement State to provide leak test kits to other licensees and according to the kit supplier's instructions.

Item No. 10. RADIATION SAFETY PROGRAM - MAINTENANCE:

Routine Cleaning and Lubrication

We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's recommendations and instructions.

Non-Routine Maintenance

We will send the gauge to the manufacturer or other person authorized by NRC or an Agreement State to perform non-routine maintenance or repair operations that require the removal of the source or source rod from the gauge.

Item No. 10. RADIATION SAFETY PROGRAM - TRANSPORTATION:

The applicant is not required to submit its response to transportation during the licensing process. However, this issue will be reviewed during inspection.

Item No. 11. WASTE MANAGEMENT - GAUGE DISPOSAL AND TRANSFER:

The applicant is not required to submit a response to waste management during the licensing process. However, the licensee should develop, implement, and maintain gauge transfer and disposal procedures in its radiation protection program.

NRC FORM 526
(2-2012)
10 CFR 171

U.S. NUCLEAR REGULATORY COMMISSION

CERTIFICATION OF SMALL ENTITY STATUS FOR THE PURPOSES OF ANNUAL FEES IMPOSED UNDER 10 CFR PART 171

If you have **QUESTIONS**, e-mail them to: SmallEntity.Resource@nrc.gov

SEE IMPORTANT INSTRUCTIONS FOR NRC FORM 526 ON PAGE 2 -- PLEASE READ CAREFULLY

DO NOT COMPLETE OR RETURN THIS FORM IF YOU DO NOT QUALIFY AS A SMALL ENTITY

A Licensee that is a subsidiary of a large entity, including foreign entities, does NOT qualify as a small entity.

NAME AND ADDRESS OF LICENSEE (as it appears on the invoice): Hillsdale County Road Commission 1919 Hudson Road Hillsdale, MI 49242		INVOICE NUMBER LFB 12-3875	BUSINESS TELEPHONE NUMBER 517-437-4458
		DOCKET NUMBER 03029928	CONTACT NAME Stanley L. Clingerman
EMAIL ADDRESS hillsdale@hillsdalecr	COMPANY WEBSITE ADDRESS www.hillsdalecounty.info	CONTACT TELEPHONE NUMBER 517-437-4458	

SIZE STANDARDS (Check only 1 box below).

**MAXIMUM ANNUAL FEE
PER LICENSED CATEGORY**
(See Items 2 and 3 on back)

1. SMALL BUSINESS

A for-profit concern that is not engaged in manufacturing with average GROSS receipts of \$6.5 million or less over its last 3 completed fiscal years. For further information see 1a and 1b of attached instructions.

- ☐ A. \$450,000 TO \$6,500,000
☐ B. LESS THAN \$450,000

\$ 2,300
\$ 500

2. MANUFACTURING INDUSTRY

A manufacturing concern with an average number of 500 or fewer employees based upon employment during each pay period for the preceding 12 calendar months.

- ☐ A. 35 to 500 EMPLOYEES
☐ B. LESS THAN 35 EMPLOYEES

\$ 2,300
\$ 500

NAICS BUSINESS CODE (See 1b and 1e of attached instructions):

3. SMALL ORGANIZATION

A not-for-profit organization that is independently owned and operated and has annual GROSS receipts of \$6.5 million or less. For further information see 1a and 1b of attached instructions.

- ☐ A. \$450,000 TO \$6,500,000
☐ B. LESS THAN \$450,000

\$ 2,300
\$ 500

4. SMALL GOVERNMENTAL JURISDICTION (INCLUDING PUBLICLY SUPPORTED EDUCATIONAL INSTITUTIONS)

A government of a city, county, town, township, village, school district, or special district with a population of 50,000 or less. For further information see 1f of attached instructions.

- ☒ A. 20,000 TO 50,000 POPULATION OF JURISDICTION
☐ B. LESS THAN 20,000 POPULATION OF JURISDICTION

\$ 2,300
\$ 500

5. SMALL EDUCATIONAL INSTITUTION THAT IS NOT STATE OR PUBLICLY SUPPORTED

Only applicable to such small educational institutions if they have 500 or less employees. For further information see 1b and 1f of attached instructions.

- ☐ A. 35 to 500 EMPLOYEES
☐ B. LESS THAN 35 EMPLOYEES

\$ 2,300
\$ 500

CERTIFICATION

This certification MUST be signed by the owner of the entity named above or an official empowered to act on behalf of the entity.

I certify that the above named NRC licensee qualifies as a small entity under the size standards established by the NRC for its licensees in 10 CFR 2.810. The licensee qualifies as a small entity under the specific size standard indicated above.

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. The submission of willful false statements is punishable by fine or imprisonment, or both, and for purposes of this certification, may result in revocation or suspension of the license.

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT.	TYPED OR PRINTED NAME AND TITLE STANLEY L. CLINGERMAN	SIGNATURE 	DATE 5/07/12
	ENGINEER - MANAGER		

**IMPORTANT INSTRUCTIONS FOR NRC FORM 526 -- PLEASE READ CAREFULLY
DO NOT COMPLETE OR RETURN THIS FORM IF YOU DO NOT QUALIFY AS A SMALL ENTITY**

**CERTIFICATION OF SMALL ENTITY STATUS FOR THE PURPOSES
OF ANNUAL FEES IMPOSED UNDER 10 CFR PART 171**

A licensee who qualifies as a small entity under a specific size standard established by the NRC may pay a reduced annual fee by filing the required certification on NRC Form 526, which is on the reverse side of this page. A separate NRC Form 526 is required for each invoice. Licensees who do not qualify under one of the 5 size standards shown on NRC Form 526 should disregard this form.

1. Complete all items on NRC Form 526 as follows: **(NOTE: Incomplete or improperly completed forms will be returned as unacceptable.)**
 - Enter the licensee's name and address exactly as they appear on the invoice. Annotate name and/or address changes for billing purposes on the payment copy of the invoice -- Correcting the name and/or address on NRC Form 526 or on the invoice does not constitute a request to amend the license.
 - Enter the invoice number exactly as it appears on the invoice.
 - Enter the company's business telephone number. Enter the docket number exactly as it appears on the invoice.
 - Enter the contact person's name and email address. Enter the company's website address (if applicable), and the contact person's telephone number.
 - Check the appropriate size standard under which the licensee qualifies as a small entity. Check one box only. Note the following:
 - a. A licensee that is a subsidiary of a large entity, including foreign entities, does not qualify as a small entity. The calculation of a firm's size must include the employees or receipts of the parent company and all other affiliates. Affiliation with another concern is based on the power to control whether exercised or not. Such factors as common ownership, common management and identity of interest are indications of affiliation. The affiliated business concerns need not be in the line of business listed in the license.
 - b. Gross annual receipts, as used in the size standards, include all revenue received or accrued by your company from all sources, regardless of the form of the revenue, and not solely receipts from licensed activities. Receipts of a for-profit concern not engaged in manufacturing means average gross receipts over its last three completed fiscal years. (For additional information on calculating annual receipts, see 13 C.F.R. 121.104.) By contrast, number of employees of a manufacturing concern is based on employment during each pay period for the preceding 12 calendar months. (For additional information on calculating number of employees, see 13 C.F.R. 121.106.)
 - c. NRC's size standards on small entity are generally based on the Small Business Administration's regulations (13 C.F.R. Part 121). However, where there is a direct conflict between the Small Business Administration's regulations and NRC regulations on the subject, NRC regulations are applicable to NRC licensees.
 - d. The size standards apply to the licensee, not to the individual authorized users who may be listed in the license.
 - e. If you are a manufacturer, enter your North American Industry Classification System business code in the narrow, elongated box provided for that purpose under MANUFACTURING INDUSTRY on Form 526. In accordance with the North American Industry Classification System (NAICS), each business is assigned a NAICS business code. If you do not know your NAICS business code it can be obtained on the internet at www.census.gov.
 - f. As used in Form 526, "educational institution" means an entity that has education as its primary function; that offers programs accredited by a nationally recognized accrediting agency or association; that is legally authorized to provide a program of organized instruction or study; that provides an educational program for which it awards academic degrees; and that makes its educational programs available to the public.

2. If the invoice states the "Amount Billed Represents 50% Proration," the amount due is not the prorated amount shown on the invoice, but rather one-half of the maximum small entity annual fee shown on NRC Form 526 for the size standard under which the licensee qualifies (either \$1150 or \$250) for each category billed.
3. If the invoice amount is less than the reduced small entity annual fee shown on this form, pay the amount on the invoice; there is no further reduction. In this case, do not file NRC Form 526. However, if the invoice amount is greater than the reduced small entity annual fee, file NRC Form 526 and pay the amount applicable to the size standard you checked on the form.
4. The completed NRC Form 526 must be submitted with the required annual fee payment and the "Payment Copy" of the invoice to the address shown on the invoice.
5. 10 CFR 171.16(c)(3) provides that a licensee must submit a new certification with its annual fee payment each year. A licensee must pay the full amount of the invoice, if the licensee fails to submit NRC Form 526 at the time the annual fee is paid.

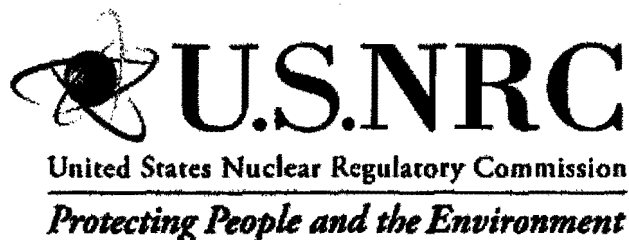
NRC Form 526 can be accessed on the NRC's public website at:

<http://www.nrc.gov/reading-rm/doc-collections/forms/nrc526.pdf>.

NRC's Small Entity Compliance Guide is available online in the NRC Library at:

<http://www.nrc.gov/reading-rm/adams.html>. From this page, the public can gain entry into the Agencywide Documents Access and Management System (ADAMS), which provides text and image files of the NRC's public documents.

To obtain information quickly regarding small entities and annual fees, please contact the License Fee Billing Help Desk at (301) 415-7554 or by e-mail at: SmallEntity.Resource@nrc.gov.



RECEIVED MAY - 7 2012

RECEIVED MAY - 7 2012

Fiscal Year:
Quarter Period:

10/01/2011 - 09/30/2012
10/01/2011 - 09/30/2012

Vendor:

HILLSDALE COUNTY ROAD COMMISSION
1919 HUDSON ROAD
HILLSDALE, MI 49242

Remit To:

Office of the Chief Financial Officer
U.S. Nuclear Regulatory Commission
P.O. Box 979051
St. Louis, MO 63197

Invoices for Period:

Invoice Number	Date	Due Date	Amount	Docket
LFB 12-3875	May 1, 2012	May 31, 2012	\$4,800.00 \$ 2,300.00	03029928

If there are any questions, contact (301) 415-7554. For NRC debt collection procedures, including interest and penalty provisions, see 31 U.S.C. 3717, 4 CFR 101-105, AND 10 CFR 15. Additional terms and conditions are attached.

Make checks payable to The U.S. Nuclear Regulatory Commission. Interest will accrue from the invoice date at an annual rate of 1%. Interest will be waived if payment is received by the due date. Please reference the invoice number on the remittance.

Nuclear Waste License (7/12-6/13)
570-0-8012-954.00
\$ 2,300.00

340 of 760

2,300.00
2,300.00

HILLSDALE CO. ROAD COMMISSION

HILLSDALE, MI 49242

Page 1 of 1

15624

Invoice Number	Date	Gross	Discount	Net Amount	Invoice Number	Date	Gross	Discount	Net Amount
LFB12-3875	05/01/2012	2,300.00		2,300.00					
Check No.	Check Date	Vendor No.	Vendor Name				Gross	Discount	Net
15624	05/17/12	002045	U.S. Nuclear Regulatory Comm.				2,300.00		2,300.00

HILLSDALE CO. ROAD COMMISSION

HILLSDALE, MI 49242

Page 1 of 1

15624

Invoice Number	Date	Gross	Discount	Net Amount	Invoice Number	Date	Gross	Discount	Net Amount
LFB12-3875	05/01/2012	2,300.00		2,300.00					
Check Number	Vendor Number						Gross	Discount	Net
15624	002045						2,300.00		2,300.00

HILLSDALE CO. ROAD COMMISSION
1919 HUDSON ROAD
HILLSDALE, MI 49242

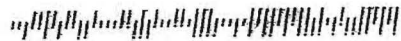
Check Date: 05/17/2012

*****2,300.00

TWO THOUSAND THREE HUNDRED AND XX/100 DOLLARS

Pay to the order of:

U.S. Nuclear Regulatory Comm.
 A/R Team; P.O. Box 979051
 St. Louis, MO 63197



HILLSDALE COUNTY ROAD COMMISSION
1919 HUDSON ROAD
HILLSDALE, MICHIGAN 49242

FROM:

TO:

Licensing Assistance Team
Division of Nuclear Regulatory
Commission, Region IV
2100 Renaissance Bldv, Ste. 100
King of Prussia, PA 19406-2713