



DTE Electric Company – Fermi 2
6400 N. Dixie Hwy.
Newport, MI 48166

May 25, 2022

Materials Licensing Branch
U.S Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

Subject: Request for Termination of Materials License 21-02335-06 (Docket Number 030-04804)

Please find enclosed a completed NRC Form 314, *Certificate of Disposition of Materials* for termination of Materials License No. 21-02335-06, Docket No. 030-04804 for DTE Electric Company's (hereafter referred to as DTE) Trenton Channel Power Plant located in Trenton, MI.

DTE contracted RAM Services, Inc. to be the Broker and/or Processor for disposal of our fixed gauges. Jerry Wiza from RAM Services, Inc. was present at Trenton Channel Power Plant on April 28, 2022 and packaged our fixed gauges for shipment to 510 County Hwy., Two Rivers, WI 54241 under the State of Wisconsin Department of Health Services Radioactive Material License Number 071-2053-01. Jerry Wiza was the shipper and carrier for this shipment which left Trenton Channel Power Plant on April 28th. Please find enclosed a copy of the most recent leak tests perform on the sealed sources in the fixed gauges as well as the Straight Bill of Lading for the shipment of the fixed gauges.

If there are any questions, or if additional information is required, please contact me at (734)586-5301 or heather.lucier@dteenergy.com

Sincerely,

Heather Lucier
Senior Engineer & Corporate RSO

Enclosures

Enclosure 1 – NRC Form 314, *Certificate of Disposition of Materials*

Enclosure 2 – Copy of Most Recent Leak Tests

Enclosure 3 – Straight Bill of Lading

RECEIVED MAY 31 2022

NRC FORM 314
(05-2022)
10 CFR 30.36(j)(1);
40.42(j)(1); 70.38(j)(1);
and 72.54(k)(5)(1)(1)

U.S. NUCLEAR REGULATORY COMMISSION



CERTIFICATE OF DISPOSITION OF MATERIALS

APPROVED BY OMB: NO. 3150-0028

EXPIRES: 03/31/2023

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the FOIA, Library, and Information Collections Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@nrc.gov, and the OMB reviewer at: OMB Office of Information and Regulatory Affairs, (3150-0028), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503; e-mail: oir_submission@omb.eop.gov. The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number.

LICENSEE NAME AND ADDRESS

DTE Electric Company - Trenton Channel Power Plant
4695 W Jefferson Ave., Trenton, MI 48183

LICENSE NUMBER

21-02335-06

DOCKET NUMBER

030-04804

LICENSE EXPIRATION DATE

May 31, 2024

A. LICENSE STATUS (Check the appropriate box)

- This license has expired. This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

1. No radioactive materials have ever been procured or possessed by the licensee under this license.
 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.

a. Transfer of radioactive materials to the licensee listed below:

b. Disposal of radioactive materials:

1. Directly by the licensee:

2. By licensed disposal site:

3. By waste contractor:

RAM Services, Inc. was contracted to our Broker and/or Processor for disposal of our fixed gauges. On April 28th, 2022 our sources were shipped to 510 County Hwy V, Two Rivers, WI 54241 under Materials License 071-2053-01.

c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

1. A radiation survey was conducted by the licensee. The survey confirms:
 a. the absence of licensed radioactive materials
 b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.

2. A copy of the radiation survey results:

a. is attached; or b. is not attached (Provide explanation); or c. was forwarded to NRC on: _____

Date

3. A radiation survey is not required as only sealed sources were ever possessed under this license, and

a. The results of the latest leak test are attached; and/or b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME	TITLE	TELEPHONE (Include Area Code)	E-MAIL ADDRESS
Heather Lucier	Senior Engineer & Corporate RSO	734-586-5301	heather.lucier@dteenergy.com

Mail all future correspondence regarding this license to:

6400 N Dixie Hwy, AIB 110, Newport, MI 48166

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE	SIGNATURE	DATE
Heather Lucier Senior Engineer & Corporate RSO		5/25/22

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 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.

CERTIFICATE OF DISPOSITION OF MATERIALS

PLEASE READ THESE INSTRUCTIONS BEFORE COMPLETING NRC FORM 314.

Subpart E of 10 CFR Part 20 establishes the radiological criteria for license terminations/decommissioning of facilities licensed under 10 CFR Parts 30, 40, 50, 60, 61, 70, and 72, as well as other facilities subject to the Commission's jurisdiction under the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974, as amended.

INSTRUCTIONS

Section B, Item 2.

Licensees should describe the specific radioactive material transfer actions. If radioactive wastes were generated in terminating this license, the licensee should describe the disposal actions taken, including the disposition of low-level radioactive waste, mixed waste, greater-than-Class-C waste, and sealed sources.

Section B, Item 2.a.

The information provided concerning the transfer of radioactive material to another licensee should specify the date of the transfer, the name of the licensee recipient, an individual contact name and telephone number for the licensee recipient, and the recipient's NRC or Agreement State license number.

Section B, Item 2.b.

For disposal of radioactive materials, licensees should describe the specific disposal method or procedure (e.g., decay-in-storage). For those cases when radioactive materials are disposed of by a licensed disposal site or by a waste contractor, the licensee should specify the name, address, and telephone number of the licensed disposal site operator or waste contractor.

Section B, Item 2.c.

"Residual radioactivity," as defined in 10 CFR 20.1003, means radioactivity in 'areas' (structures, materials, soils, etc.) remaining as a result of activities (licensed and unlicensed) under the licensee's control from sources used by the licensee, excluding background radiation. ALARA is defined in 10 CFR 20.1003.

FILE CERTIFICATES 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 CERTIFICATES TO:

LICENSING ASSISTANT SECTION
DIVISION OF RADIOLOGICAL SAFETY AND SECURITY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD, SUITE 102
KING OF PRUSSIA, PA 19406-1415

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

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

IF YOU ARE LOCATED IN:

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 CERTIFICATES TO:

MATERIAL RADIATION PROTECTION SECTION
U. S. NUCLEAR REGULATORY COMMISSION, REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511



SEALED SOURCE LEAK TESTING CERTIFICATE

Trenton Channel Power Plant
4695 West Jefferson Ave.
Trenton, Michigan

Isotope: Cs-137

Manufacturer	Model	Serial Number	Test Result (μCi)
Nuclear Chicago	5181	43	<0.005
Nuclear Chicago	5181	45	<0.005
Nuclear Chicago	5181	46	<0.005
Nuclear Chicago	5181	47	<0.005

Smears Obtained by: Heather Lucier/s/ Date: 6/3/2021

Smears Obtained by: Robert Newton Date: 6/3/2021

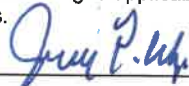



Shipper No. RAM Services, Inc.

Carrier No. _____

Date: 28 April 2022

STRAIGHT BILL OF LADING
ORIGINAL – NOT NEGOTIABLE

TO: Jerry Wiza, (920) 686-3889 Consignee: RAM Services, Inc. On collect or Delivery Shipments, the letters "COD" must appear before consignor's name or as otherwise provided in Item 430, Sec. 1.		FROM: David S. Hughes/Jerry Wiza (734) 362-2116 Shipper: RAM Services, Inc. (DTE-Trenton Channel Power Plant)		
Street: 510 County Highway V		Street: 4695 W. Jefferson Avenue		
Destination: Two Rivers, WI 54241		Origin: Trenton, MI 48183		
Route:		Vehicle Number		
No. of Units & Container Type	HM	DESCRIPTION AND CLASSIFICATION (Proper Shipping Name, Class and Identification Number per 172.101, 172.202, 172.203)	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to correction)
1 x 55 gallon Type A steel drum	X	UN2915, Radioactive Material, Type A Package, 7 Cs-137, Solid, Oxide Activity: 1.48 GBq RAMPAK 1880, Shipment 2022-012 Radioactive Label Applied: II Yellow, TI= 0.1	7.5 cu ft	295 kg (650 lbs)
PLACARDS TENDERED: NO				
Shipper Certification: I hereby declare that the contents of this consignment are fully and accurately described by shipping name and are classified, packaged, marked and labeled, and are in all respects in proper condition for transport according to applicable international and national government regulations.  Signature		EXCLUSIVE USE: NO 24 Hour Emergency Contact Information: Telephone Number: 800 424-9300 Contact: Chemtrec (Contract 210964)		
SHIPPER: Jerry Wiza PER: RAM Services, Inc. DATE: 28 April 2022		CARRIER RAM Services, Inc. PER  DATE: 28 April 2022		