



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

November 3, 2022

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

Subject: Request for Additional Information for Termination of Materials License 21-02335-05 (Docket Number 030-04803, Control Number 632593)

Dear Mr. Kelly,

Please find attached to this letter three enclosures.

The first enclosure is the waste manifest from September 6, 2018 and subsequent disposal notification for two Ohmart SRA fixed gauges with serial numbers 75703 and 75704. Each of these gauges contained a single Cs-137 source of 5 mCi.

The second enclosure is the acceptance letter from RAM Services, Inc. for two Ohmart SRA fixed gauges with serial numbers 75705 and 75706. Each of these gauges contained a single Cs-137 source of 5 mCi.

The third enclosure is the acceptance letter from RAM Services, Inc for sixteen tritium exit signs.

The attached enclosures account for the additional licensed devices previously possessed at St. Clair Power Plant. If there are any questions, or if additional information is required, please contact me at (734)586-5301 or [heather.lucier@dteenergy.com](mailto:heather.lucier@dteenergy.com)

Sincerely,

A handwritten signature in black ink, appearing to read "Heather Lucier". The signature is fluid and cursive.

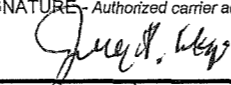

Heather Lucier  
Senior Engineer & Corporate RSO

Enclosures

Enclosure 1 – Waste Manifest and Disposal Notification

Enclosure 2 – Acceptance Letter from RAM Services, Inc. for Ohmart SRA Gauges

Enclosure 3 – Acceptance Letter from RAM Services, Inc. for Tritium Exit Signs

<b>FORM 540</b> <span style="float: right;"><b>RAM SERVICES, INC</b></span>		<b>UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER</b>		<b>5. SHIPPER - NAME AND FACILITY</b> Detroit Edison Co 4877 M-29 East China Townsh MI 48054		<b>SHIPPER I.D. NUMBER</b> WIRAMSRAM <input checked="" type="checkbox"/> COLLECTOR <input type="checkbox"/> PROCESSOR		<b>7. NRC FORM 540 AND 540A</b> PAGE 1 OF <u>1</u> PAGE(S) NRC FORM 541 AND 541A <u>1</u> PAGE(S) NRC FORM 542 AND 542A <u>1</u> PAGE(S) ADDITIONAL INFORMATION <u>1</u> PAGE(S)		<b>8. MANIFEST NUMBER</b> (Use this number on all continuation pages) 2018-00831							
<b>1. EMERGENCY TELEPHONE NUMBER</b> (Include Area Code) 800-424-9300		<b>3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST</b> 1		<b>6. CARRIER - Name and Address</b> RAM Services Inc. DBA Jerry Wiza Enterprises 510 COUNTY HIGHWAY V TWO RIVERS WI 54241		<b>9. CONSIGNEE - Name and Facility Address</b> RAM Services, Inc. 510 COUNTY HIGHWAY V TWO RIVERS WI 54241		<b>CONTACT</b> JERRY WIZA, RPT TELEPHONE NUMBER (Include Area Code) 1-920-686-3889		<b>DATE</b>							
<b>2. IS THIS AN "EXCLUSIVE USE" SHIPMENT?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<b>4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If "Yes," provide Manifest Number =====>		<b>EPA MANIFEST NUMBER</b> NA		<b>CONTACT</b> JERRY WIZA, RPT SIGNATURE - Authorized carrier acknowledging waste receipt 		<b>10. CERTIFICATION</b> This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the applicable requirements of 10 CFR Parts 20 and 61, or equivalent state regulations.		<b>DATE</b> 6 Sept. 2018 <b>AUTHORIZED SIGNATURE</b>  <b>TITLE</b> Corp Rep Senior Engineer <b>DATE</b> 9/6/18							
<b>11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION</b> (Including UN ID number, proper shipping name, hazard class, and any additional information)		<b>12. DOT LABEL "RADIOACTIVE"</b>		<b>13. TRANSPORT INDEX</b>		<b>14. PHYSICAL AND CHEMICAL FORM</b>		<b>15. INDIVIDUAL RADIONUCLIDES</b>		<b>16. TOTAL PACKAGE ACTIVITY IN SI UNITS</b>		<b>17. LSA/SCO CLASS</b>		<b>18. TOTAL WEIGHT OR VOLUME (Use appropriate units)</b>		<b>19. IDENTIFICATION NUMBER OF PACKAGE</b>	
UN2915, Radioactive material, type A package ,7		Yellow-II		0.1		SOLID OXIDE		Cs-137		mCi MBq		NONE		49.9 Kg 110.0 Lbs 7.5 FT3		RPK-1519	
TOTALS for 540										4.76E+00 1.76E+02				49.9 Kg 110 Lbs 7.5 FT3			
<b>FOR CONSIGNEE USE ONLY</b>																	
_____ Contamination or Leakage Detected _____ Labels, Markings, etc. Inadequate _____ Other _____ No Violations Detected on this Shipment																	

<b>FORM 541</b>  <b>UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST</b>  <b>CONTAINER AND WASTE DESCRIPTION</b>  Additional Nuclear Regulatory Commission (NRC) Requirements for Control,  Transfer and Disposal of Radioactive Waste	<b>RAM SERVICES, INC.</b>	<b>1. MANIFEST TOTALS</b>						<b>2. MANIFEST NUMBER</b> 2018-00831			
	NUMBER OF PACKAGES/ DISPOSAL CONTAINERS		NET WASTE VOLUME		NET WASTE WEIGHT		SPECIAL NUCLEAR MATERIAL (grams)				
							U-233	U-235	Pu	TOTAL	
	1		m3 ft3	0.21 7.4	kg lb	25 55	NP	NP	NP	0	
							ACTIVITY (MBq/mCi)			SOURCE	
			ALL NUCLIDES		TRITIUM	C-14	Tc-99	I-129			
		MBq		1.76E+02	NP	NP	NP	kg	NP		
		mCi		4.76E+00	NP	NP	NP	lb	NP		
										<b>3. PAGE 1 OF 1</b>	
										<b>4. SHIPPER NAME</b> Detroit Edison Co	
										<b>SHIPPER ID NUMBER</b> WIRAMSRAM	

DISPOSAL CONTAINER DESCRIPTION						WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER										16. WASTE CLASSIFICATION AS-Class A Stable AU- Class A Unstable B-Class B C-Class C
5. CONTAINER IDENTIFICATION NUMBER/ GENERATOR ID NUMBER(S)	6. CONTAINER DESCRIPTION (See Note 1)	7. VOLUME m <sup>3</sup> ft <sup>3</sup>	8. WASTE AND CONTAINER WEIGHT kg lb	9. SURFACE RADIATION LEVEL mSv/hr mrem/hr	10. SURFACE CONTAMINATION		11. WASTE DESCRIPTION (See Note 2)	12. APPROXIMATE WASTE VOLUME(S) IN CONTAINER m <sup>3</sup> ft <sup>3</sup>	13. SORBENT SOLIDIFICATION MEDIA (See Note 3)	14. CHEMICAL DESCRIPTION	WEIGHT % CHELATING AGENT IF > 0.1%	15. RADIOLOGICAL DESCRIPTION				
					ALPHA	BETA-GAMMA						INDIVIDUAL RADIONUCLIDES, ACTIVITY, CONCENTRATION, AND CONTAINER TOTAL ACTIVITY	RADIONUCLIDES	pCi/gm	MBq	
RPK-1519 /48054-1	4	0.21	49.9	0.006	<3.6E-6	<3.6E-5	36	0.210	100	SOLID OXIDE	NP	Cs-137	1.90E+05	1.76E+02	4.76E+00	C
		7.50	110	0.6	<220	<2200		7.400	100	NONE		SUBTOTAL	1.76E+02	4.76E+00		
								0.210								
								7.400							1.76E+02	4.76E+00
page total																

<p>NOTE 1: Container Description Codes. For Containers/waste requiring disposal in approved structural overpacks, the numerical code must be followed by "-OP."</p> <table border="0" style="width:100%;"> <tr> <td>1 Wooden Box or Crate</td> <td>9 Demineralizer</td> </tr> <tr> <td>2 Metal Box</td> <td>10 Gas Cylinder</td> </tr> <tr> <td>3 Plastic Drum or Pail</td> <td>11 Bulk, Unpackaged Waste</td> </tr> <tr> <td>4 Metal Drum or Pail</td> <td>12 Unpackaged Components</td> </tr> <tr> <td>5 Metal Tank or Liner</td> <td>13 High Integrity Container</td> </tr> <tr> <td>6 Concrete Tank or Liner</td> <td>19 Other. Describe in item 6, or additional page.</td> </tr> <tr> <td>7 Polyethylene Tank or Liner</td> <td></td> </tr> <tr> <td>8 Fiberglass Tank or Liner</td> <td></td> </tr> </table>	1 Wooden Box or Crate	9 Demineralizer	2 Metal Box	10 Gas Cylinder	3 Plastic Drum or Pail	11 Bulk, Unpackaged Waste	4 Metal Drum or Pail	12 Unpackaged Components	5 Metal Tank or Liner	13 High Integrity Container	6 Concrete Tank or Liner	19 Other. Describe in item 6, or additional page.	7 Polyethylene Tank or Liner		8 Fiberglass Tank or Liner		<p>NOTE 2: Waste Descriptor Codes (Choose up to three which predominate by volume.)</p> <table border="0" style="width:100%;"> <tr> <td>20. Charcoal</td> <td>29. Demolition Rubble</td> <td>38. Evaporator Bottoms/Sludges/Concentrates</td> </tr> <tr> <td>21. Incinerator Ash</td> <td>30. Cation Ion-Exchange Media</td> <td>39. Compactible Trash</td> </tr> <tr> <td>22. Soil</td> <td>31. Anion Ion-Exchange Media</td> <td>40. Noncompactible Trash</td> </tr> <tr> <td>23. Gas</td> <td>32. Mixed Bed Ion-Exchange Media</td> <td>41. Animal Carcass</td> </tr> <tr> <td>24. Oil</td> <td>33. Contaminated Equipment</td> <td>42. Biological Material (except animal carcass)</td> </tr> <tr> <td>25. Aqueous Liquid</td> <td>34. Organic Liquid (except oil)</td> <td>43. Activated Material</td> </tr> <tr> <td>26. Filter Media</td> <td>35. Glassware or Labware</td> <td>59. Other. Describe in item 11, or additional page</td> </tr> <tr> <td>27. Mechanical Filter</td> <td>36. Sealed Source/Device</td> <td></td> </tr> <tr> <td>28. EPA or State Hazardous</td> <td>37. Paint or Plating</td> <td></td> </tr> </table>	20. Charcoal	29. Demolition Rubble	38. Evaporator Bottoms/Sludges/Concentrates	21. Incinerator Ash	30. Cation Ion-Exchange Media	39. Compactible Trash	22. Soil	31. Anion Ion-Exchange Media	40. Noncompactible Trash	23. Gas	32. Mixed Bed Ion-Exchange Media	41. Animal Carcass	24. Oil	33. Contaminated Equipment	42. Biological Material (except animal carcass)	25. Aqueous Liquid	34. Organic Liquid (except oil)	43. Activated Material	26. Filter Media	35. Glassware or Labware	59. Other. Describe in item 11, or additional page	27. Mechanical Filter	36. Sealed Source/Device		28. EPA or State Hazardous	37. Paint or Plating		<p>NOTE 3: For solidification media that meet disposal site structural stability requirements, the numerical code must be followed by "-S". For all solidification media, the vendor (manufacturer) and brand name must also be identified in item 13. Code 100 = NON REQUIRED.</p> <table border="0" style="width:100%;"> <tr> <td>Sorption</td> <td></td> <td></td> </tr> <tr> <td>60. Speedi Dri</td> <td>67. Florco X</td> <td>75. Petroset II</td> </tr> <tr> <td>61. Celetom</td> <td>68. Solid A Sorb</td> <td>76. Aquaset</td> </tr> <tr> <td>62. Floor Dry/ Superfine</td> <td>69. Chemsil 30</td> <td>77. Aquaset II</td> </tr> <tr> <td>63. Hi Dri</td> <td>70. Chemsil 50</td> <td>89. Other. Describe in item 13, or additional page</td> </tr> <tr> <td>64. Safe T Sorb</td> <td>71. Chemsil 3030</td> <td></td> </tr> <tr> <td>65. Safe N Dri</td> <td>72. Dicapert HP200</td> <td></td> </tr> <tr> <td>66. Florco</td> <td>73. Dicapert HP500</td> <td></td> </tr> <tr> <td></td> <td>74. Petroset</td> <td></td> </tr> </table>	Sorption			60. Speedi Dri	67. Florco X	75. Petroset II	61. Celetom	68. Solid A Sorb	76. Aquaset	62. Floor Dry/ Superfine	69. Chemsil 30	77. Aquaset II	63. Hi Dri	70. Chemsil 50	89. Other. Describe in item 13, or additional page	64. Safe T Sorb	71. Chemsil 3030		65. Safe N Dri	72. Dicapert HP200		66. Florco	73. Dicapert HP500			74. Petroset	
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<b>FORM 542</b>		<b>RAM SERVICES, INC.</b>			<b>1. WASTE COLLECTOR/PROCESSOR</b>					<b>2. MANIFEST NUMBER</b>						
<b>UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST</b> MANIFEST INDEX AND REGION COMPACT TABULATION List all original "PROCESSED WASTE" generators (if any) "COLLECTED WASTE" generators.					Name					SHIPPER USE ONLY  Page 1 of 2  <b>2018-00831</b>  Page 1 of 1						
					Detroit Edison Co											
					IDENTIFICATION NUMBER											
					WIRAMSRAM											
before 7 Shipping Date					6-Sep-2018											
4. GENERATOR IDENTIFICATION NUMBER	5. GENERATOR NAME AND TELEPHONE NUMBER	6. GENERATOR FACILITY ADDRESS	6A. WASTE DESCRIPTION (NOMENCLATURE)	7. PREPROCESSED WASTE (OR MATERIAL) VOLUME (m3) (ft3)		8. MANIFEST NUMBER(S) UNDER WHICH WASTE (OR MATERIAL) RECEIVED AND DATE OF RECEIPT	9. WASTE CODE P= PROCESSED C = COLLECTED	10. ORIGINATING COMPACT REGION OR STATE	11. AS PROCESSED/COLLECTED TOTAL							
								A. SOURCE MATERIAL (kg) (lb)		B. SNM (g)	C. ACTIVITY (MBq) (mCi)		D. VOLUME (m3) (ft3)		E. WEIGHT (pounds)	F. MAXIMUM PACKAGE RADIATION LEVEL (mrem/hr)
48054-1	Detroit Edison Co 1734 586-5306	4877 M-29 East China Township, MI 48054-1	SEALED SOURCE/DEVICE	0.212	7.500	RPK-1519 recieved : 9/6/2018	P	MI	0.00	0.00	0	1.76E+02	4.76E+00	0.210	7.400	55
TOTALS OF ALL PAGES( FORMS 542 AND 542A)									0.00	0.00	0.00E+00	1.76E+02	4.76E+00	2.10E-01	7.40E+00	5.500E+01
Page total									0.00	0.00	0.00E+00	1.76E+02	4.76E+00	2.10E-01	7.40E+00	5.50E+01

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST  
**ISOTOPE REPORT**  
 FOR MANIFEST # 2018-00831

RAM SERVICES INC, TWO RIVERS, WI  
 DEPART 9/6/2018

ISOTOPIC SUMMARY BY PACKAGE

<u>ISOTOPE</u>	<u>mCi</u>	<u>DOT</u>	<u>MBq</u>	<u>pCi/g</u>
PACKAGE ID 1519				
Cs-137	4.76E+00	0.000	1.76E+02	1.90E+05
PACKAGE TOTAL	4.76E+00	0.000	1.76E+02	
SHIPMENT TOTAL FOR 2018-00831				
RPK-1519	4.76E+00		1.76E+02	
SHIPMENT TOTAL	4.76E+00		1.76E+02	



510 County Highway V  
Two Rivers, WI 54241  
Voice +1-920-686-3889

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***Notification of Disposal***  
**Date: July 25,2019**

Waste from your organization has been processed and disposed at the following site:

**Waste Control Specialists LLC**  
**Compact Waste Facility**  
**9998 W State HWY 176**  
**Andrews, TX 79714**

Attached are the certificate of disposal from Waste Control Specialists and the signed cover page of the waste manifest.

Listed below are the activity totals (Millicuries and Megabecquerels), volume (Cubic Feet and Cubic Meters) and weight (in Pounds) for your portion of the shipment.

Thank you for using RAM SERVICES INC to meet your disposal needs. Please contact us if you have any questions regarding this shipment.

A handwritten signature in black ink that reads "Jerry P. Wiza".

Jerry Wiza

RAM SERVICES INC  
510 County Highway V  
Two Rivers, WI 54241  
[www.ramservicesinc.com](http://www.ramservicesinc.com)  
920-686-3889

FORM 542		RAM SERVICES, INC.		WASTE COLLECTOR/PROCESSOR				
UNIFORM LOW-LEVEL RADIOACTIVE				Name RAM Services, Inc.				
WASTE MANIFEST				IDENTIFICATION NUMBER				
MANIFEST INDEX AND REGION COMPACT TABULATION				WIRAMSRAM				
MANIFEST NUMBER 2019-1705				Shipping Date				
				22-Jun-2019				
GENERATOR NAME AND TELEPHONE NUMBER	GENERATOR FACILITY ADDRESS	MANIFEST NUMBER(S) UNDER WHICH WASTE (OR MATERIAL) RECEIVED AND DATE OF RECEIPT	10. ORIGINATING COMPACT REGION OR STATE	AS PROCESSED/COLLECTED TOTAL				
				ACTIVITY  (MBq) (mCi)	VOLUME  (m3) (ft3)		WEIGHT  (pounds)	
Detroit Edison Co  1734 586-5306	4505 King Road  China Township,MI 48054	RPK-1517  recieved : 9/7/2018	MI	3.09E+03    8.34E+01	0.008	0.269	51	
Detroit Edison Co  1734 586-5306	4505 King Road  China Township,MI 48054	RPK-1519  recieved : 9/7/2018	MI	1.73E+02    4.68E+00	0.008	0.269	14	

<p>Detroit Edison Co 1734 586-5306</p>	<p>4505 King Road China Township,MI 48054</p>	<p>RPK-15171 recieved : 9/7/2018</p>	<p>MI</p>	<p>1.85E+03    5.01E+01</p>	<p>0.008        0.269</p>	<p>51</p>
<p>TOTALS</p>				<p>5.11E+03    1.38E+02</p>	<p>0.023        0.807</p>	<p>116</p>





## *Certificate of Disposal*

**Date of Certificate: June 28, 2019**

Jerry Wiza  
RAM Services, Inc.  
510 County Highway V  
Two Rivers, WI 54241-8971

Reference:

WCS Profile #: **WP-8971**  
Manifest(s): **2019-1705**  
Received On: **June 28, 2019**

This is to certify that the waste shipped to WCS on the above mentioned manifest was disposed of on **June 28, 2019** in the WCS Compact Waste Disposal Facility (CWF). Disposal is subject to the WCS Radioactive Material License R04100 along with all other applicable licenses, permits and regulations.

Waste Control Specialists LLC is pleased to have the opportunity to provide you with the quality waste management services that you need. If you have any questions or need further assistance, please feel free to contact me at (432) 525-8726.

Sincerely,  
WASTE CONTROL SPECIALISTS LLC

A handwritten signature in black ink, appearing to read "Tom Hannah", is written over a light blue horizontal line.

Tom Hannah  
Technical Services Project Manager

*Corporate*  
17101 Preston Road, Suite 115  
Dallas, TX 75240  
Ph. 972.715.9800  
Fax. 972.448.1419

Compact Waste Disposal Facility Certificate of Disposal RM-3.2.2-4  
Records Management  
RM-3.2.2 Issuance of Certificates of Disposal/Treatment Effective Date 12/01/2016  
Revision 3

*Facility*  
P.O. Box 1129  
Andrews, TX 79714  
Ph. 888.789.2783  
Fax. 432.525.8904

<b>FORM 540</b> <b>UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST</b> <b>SHIPPING PAPER</b>		<b>RAM SERVICES, INC</b>		5. SHIPPER - NAME AND FACILITY <b>RAM Services, Inc.</b> <b>510 COUNTY HIGHWAY V</b> <b>TWO RIVERS WI 54241</b>		SHIPPER I.D. NUMBER <b>WIRAMSRAM</b>		7. NRC FORM 540 AND 540A PAGE 1 OF <u>1</u> PAGE(S) NRC FORM 541 AND 541A <u>7</u> PAGE(S) NRC FORM 542 AND 542A <u>6</u> PAGE(S) ADDITIONAL INFORMATION <u>2</u> PAGE(S)		8. MANIFEST NUMBER (Use this number on all continuation pages) <b>2019-1705</b>					
1. EMERGENCY TELEPHONE NUMBER (Include Area Code) <b>800-424-9300</b>		USER PERMIT NUMBER <b>T-WI004-H14</b>		SHIPMENT NUMBER <b>2019-1705</b>		GENERATOR TYPE <input checked="" type="checkbox"/> COLLECTOR <input checked="" type="checkbox"/> PROCESSOR <input checked="" type="checkbox"/> IND		9. CONSIGNEE -- Name and Facility Address <b>WASTE CONTROL SPECIALISTS, LLC</b> <b>COMPACT WASTE DISPOSAL FACILITY</b> <b>9998 W. STATE HWY 176</b> <b>ANDREWS TX 79714</b>		CONTACT <sup>144 6-28-19</sup> <b>SUSAN THOMAS</b> <i>Keri Gonzalez</i> TELEPHONE NUMBER (Include Area Code) <b>432-525-8727</b>					
ORGANIZATION <b>CHEMTREC [for RAM SERVICES CONTRACT 210964]</b>		CONTACT <b>JERRY WIZA, RPT</b>		TELEPHONE NUMBER <b>1-920-666-3889</b>		EPA I.D. NUMBER N/A		SIGNATURE - Authorized consignee acknowledging waste receipt <i>[Signature]</i>		DATE <b>6-28-19</b>					
2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST <b>1</b>		5. CARRIER - Name and Address <b>RAM Services Inc. DBA Jerry Wiza Enterprises</b> <b>510 COUNTY HIGHWAY V</b> <b>TWO RIVERS WI 54241</b>		SHIPPING DATE <b>22-Jun-2019</b>		10. CERTIFICATION *This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the applicable requirements of 10 CFR Parts 20 and 61, or equivalent state regulations.		AUTHORIZED SIGNATURE <i>[Signature]</i>		TITLE <b>R50</b>		DATE <b>22 June 2019</b>	
4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If "Yes," provide Manifest Number =====>		EPA MANIFEST NUMBER NA		CONTACT <b>JERRY WIZA</b>		TELEPHONE NUMBER (Include Area Code) <b>1-920-323-8993</b>		DATE <b>22 June 2019</b>		AUTHORIZED SIGNATURE <i>[Signature]</i>		TITLE <b>R50</b>		DATE <b>22 June 2019</b>	
11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (Including UN ID number, proper shipping name, hazard class, and any additional information)		12. DOT LABEL "RADIOACTIVE"	13. TRANSPORT INDEX	14. PHYSICAL AND CHEMICAL FORM		15. INDIVIDUAL RADIONUCLIDES			16. TOTAL PACKAGE ACTIVITY IN SI UNITS		17. LSA/SCO CLASS	18. TOTAL WEIGHT OR VOLUME (Use appropriate units)		19. IDENTIFICATION NUMBER OF PACKAGE	
<b>RQ, UN2915, Radioactive material, type A package, 7 (WP-8971 R0)</b>		<b>YELLOW-II</b>	<b>0.5</b>	<b>SOLID OXIDE</b>		Cs-137 U-DEP Cd-109 Ni-63	Ba-133 Fe-55 Ra-226	Sr-90 H-3 Am-241	mCi 1.58E+04	MBq 5.86E+05	NONE	856 1887 7.5	Kg Lbs FT3	RPK-1705	
<b>TOTALS for 540</b>									1.58E+04	5.86E+05		856 1887 7.5	Kg Lbs FT3		
FOR CONSIGNEE USE ONLY															
_____ Contamination or Leakage Detected _____ Labels, Markings, etc. Inadequate _____ Other _____ No Violations Detected on this Shipment															
<b>1750201 194102</b>															



RAM Services, Inc.  
510 County Highway V  
Two Rivers, WI 54241-9628  
Voice: 920-686-3889  
jwiza@ramservicesinc.com  
www.ramservicesinc.com

24 December 2019

Mr. Ronald James,  
Corporate RSO  
Detroit Edison Co.  
St. Clair Power Plant  
4877 M-29  
East China Township, MI 48054

Re: RPK-1664, Shipment 2019-105

Dear Mr. James,

This letter is to advise you the radioactive material as detailed below has been received by RAM Services, Inc. as of 24 December 2019 and we have taken possession of the two devices identified below under our state of Wisconsin Radioactive Materials License 071-1234-01.

Manufacturer	Model#	Serial #	Isotope	Activity in mCi	Assay Date
Ohmart	SRA	75705	Cs-137	5	7/1/1986
Ohmart	SRA	75706	Cs-137	5	7/1/1986

These sources will need to be disposed of as Low-Level Radioactive Waste at the Waste Control Specialists site in Andrews, TX and we will utilize the signed Detroit Edison Co. brokerage agreement letter and manifest them using an U.S. Nuclear Regulatory Commission 540/541 waste manifest, naming Detroit Edison Co. as the last beneficial user and waste generator of record. Final disposal activities, waste volumes and isotopes as indicated on the waste manifest shall be electronically sent along with a copy of the WCS acceptance letter once received from the disposal facility at a later date.

Please retain this record in your permanent files and feel free to contact me with any questions or additional concerns you may have. I can also be reached via email at [jwiza@ramservicesinc.com](mailto:jwiza@ramservicesinc.com) or my cell phone at 920 323-6993.

Sincerely,

Jerry P. Wiza,  
President



RAM Services, Inc.  
510 County Highway V  
Two Rivers, WI 54241-9628  
Voice: 920-686-3889  
jwiza@ramservicesinc.com  
www.ramservicesinc.com

24 December 2019

Mr. Ronald James,  
Corporate RSO  
Detroit Edison Co.  
St. Clair Power Plant  
4877 M-29  
East China Township, MI 48054

Re: RPK-1665, Shipment 2019-105

Dear Mr. James,

This letter is to advise you the radioactive exit signs as detailed below have been received by RAM Services, Inc. as of 24 December 2019 and we have taken possession of these units under our state of Wisconsin Radioactive Materials License 071-1234-01.

Manufacturer	Model#	Serial #	Isotope	Activity in mCi	Assay Date
Safety Light Corp.	SLX-60	D45658	H-3	11500	11/1/2000
Safety Light Corp.	SLX-60	040852	H-3	11500	11/1/1999
Safety Light Corp.	SLX-60	040850	H-3	11500	11/1/1999
Safety Light Corp.	SLX-60	022951	H-3	11500	6/1/1996
Safety Light Corp.	SLX-60	022950	H-3	11500	6/1/1996
Safety Light Corp.	SLX-60	019925	H-3	11500	11/1/1995
Safety Light Corp.	SLX-60	019924	H-3	11500	11/1/1995
Safety Light Corp.	SLX-60	022952	H-3	11500	6/1/1996
Safety Light Corp.	SLX-60	022956	H-3	11500	1996
Safety Light Corp.	SLX-60	022957	H-3	11500	TBD
Safety Light Corp.	SLX-60	025410	H-3	11500	10/1/1996
Safety Light Corp.	SLX-60	025413	H-3	11500	10/1/1996
Safety Light Corp.	SLX-60	022404	H-3	11500	5/1/1996
Safety Light Corp.	SLX-60	040853	H-3	11500	11/1/1999
Safety Light Corp.	SLX-60	045654	H-3	11500	TBD
Safety Light Corp.	SLX-60	022405	H-3	11500	5/1/1996

Please retain this record in your permanent files and feel free to contact me with any questions or concerns you may have. I can also be reached via email at [jwiza@ramservicesinc.com](mailto:jwiza@ramservicesinc.com) or my cell phone at 920 323-6993.

Sincerely,

Jerry P. Wiza, President

## Martha Pavon

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**From:** Jason Kelly  
**Sent:** Thursday, November 17, 2022 8:36 AM  
**To:** Martha Pavon  
**Cc:** Sandy Pavon  
**Subject:** FW: RE: RE: U.S. NRC Materials License #21-02335-05 - Request for Additional Information  
**Attachments:** additional information.pdf

Martha,

Good morning. Attached is a letter dated November 3, 2022 providing Additional Information for Materials License No. 21-02335-05 (DTE Electric Company), Docket No. 030-04803 for Control No. 632593.

**Jason M Kelly, MPH**  
**Health Physicist**  
**Materials Licensing Branch**  
**U.S. Nuclear Regulatory Commission**  
**Region III**  
**2443 Warrenville Road, Suite 210**  
**Lisle, IL 60532-4352**  
**Office: (630) 829-9737**  
**Fax: (630) 515-1078**



<http://www.nrc.gov/>

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**From:** Heather M Lucier <heather.lucier@dteenergy.com>  
**Sent:** Thursday, November 10, 2022 12:53 PM  
**To:** Jason Kelly <Jason.Kelly@nrc.gov>  
**Subject:** [External\_Sender] RE: RE: U.S. NRC Materials License #21-02335-05 - Request for Additional Information

Mr. Kelly,

I apologize for the delayed response. I thought I sent you the requested information last week. Please see the attached the letter that accounts for the disposal of devices previously possessed at St. Clair Power Plant.

Please let me know if you need any additional information.

Thank you,  
Heather Lucier  
DTE Energy – Fermi 2 | Senior Engineer & Corporate RSO  
[Office] 734.586.5301  
[Cell] 313.605.1612

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**From:** Jason Kelly <[Jason.Kelly@nrc.gov](mailto:Jason.Kelly@nrc.gov)>  
**Sent:** Friday, October 28, 2022 4:28 PM  
**To:** Heather M Lucier <[heather.lucier@dteenergy.com](mailto:heather.lucier@dteenergy.com)>  
**Subject:** [EXTERNAL] RE: RE: U.S. NRC Materials License #21-02335-05 - Request for Additional Information

Ms. Lucier:

I reviewed the response dated October 18, 2022. Upon review, it appears that there may be additional VEGA Americas (formerly Ohmart Corporation) Model SR-A fixed gauging devices that are not accounted for in the request. The letter dated May 5, 2017, signed by Ronald James, RSO, includes a table identifying that St. Clair Power Plant possessed a total activity of 50 millicuries for use in Ohmart Corporation Model SR-A fixed gauging devices.

This also appears to be confirmed by a notation in NRC Form 591, "Safety Inspection Report and Compliance Inspection," dated July 12, 2016, identifying that the St. Clair Power Plant had 23 fixed gauging devices along with 10 generally licensed tritium exit signs. Documentation presented to support the license termination accounts for 18 fixed gauging devices.

The documentation that you presented accounts for the disposal of a six Ohmart Corporation Model SR-A fixed gauging devices comprising of 30 millicuries. It appears that there may be an additional number of Ohmart Corporation Model SR-A fixed gauging devices totaling 20 millicuries that is not accounted for in your request. Please provide records accounting for the previous transfer/disposal of the additional fixed gauging devices previously possessed and used at the St. Clair Power Plant.

**Jason M Kelly, MPH**  
**Health Physicist**  
**Materials Licensing Branch**  
**U.S. Nuclear Regulatory Commission**  
**Region III**  
**2443 Warrenville Road, Suite 210**  
**Lisle, IL 60532-4352**  
**Office: (630) 829-9737**  
**Fax: (630) 515-1078**



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**From:** Heather M Lucier <[heather.lucier@dteenergy.com](mailto:heather.lucier@dteenergy.com)>  
**Sent:** Thursday, October 27, 2022 1:42 PM  
**To:** Jason Kelly <[Jason.Kelly@nrc.gov](mailto:Jason.Kelly@nrc.gov)>  
**Subject:** [External\_Sender] RE: U.S. NRC Materials License #21-02335-05 - Request for Additional Information

Mr. Kelly,

Attached is a letter with the additional information you requested in your letter dated October 18, 2022.

Please confirm your receipt of this email.

If you have any additional questions, please let me know.

Thank you,  
Heather Lucier  
DTE Energy – Fermi 2 | Senior Engineer  
[Office] 734.586.5301  
[Cell] 313.605.1612

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**From:** Jason Kelly <[Jason.Kelly@nrc.gov](mailto:Jason.Kelly@nrc.gov)>  
**Sent:** Tuesday, October 18, 2022 4:26 PM  
**To:** Heather M Lucier <[heather.lucier@dteenergy.com](mailto:heather.lucier@dteenergy.com)>  
**Subject:** [EXTERNAL] U.S. NRC Materials License #21-02335-05 - Request for Additional Information

Ms. Lucier:

I am reviewing your request to terminate your U.S. Nuclear Regulatory Commission (NRC) Materials License No. 21-02335-05. The attached letter identifies areas where additional or clarifying information is needed.

Please respond to this request within 15 calendar days. In the response, please reference U.S. NRC Materials License No. 21-02335-05 and Control Number 632593 to ensure proper routing. You may submit the response letter directly to me via e-mail, but I recommend that you request an e-mail receipt or other acknowledgement that the response has been received.

**Jason M Kelly, MPH**  
**Health Physicist**  
**Materials Licensing Branch**  
**U.S. Nuclear Regulatory Commission**  
**Region III**  
**2443 Warrenville Road, Suite 210**  
**Lisle, IL 60532-4352**  
**Office: (630) 829-9737**  
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