NRC FORM 314 (02-2017) 10 CFR 30.36(j)(1); 40.42(j)(1), 70.38(j)(1), and 72.54(k)(5)(i)(1)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0028 EXPIRES: 02/29/2020

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, Privacy, and Information Collections Branch (T-6 F33), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001 or by e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), 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.

CERTIFICATE OF DISPOSITION OF MATERIALS

LICENSEE NAME AND ADDRESS	LICENSE NUMBER	DOCKET NUMBER
Covanta Indianapolis, Inc 2320 South Harding St. Indianapolis, IN 46221	13-32836-01	030-38497
	LICENSE EXPIRATION DATE: 01/31/2022	

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:

Alaron Corporation, 2138 State Route 18, Wampum, PA 16157

☐ b. Disposal of radioactive materials:

☐ 1. Directly by the licensee:

☐ 2. By licensed disposal site:

☐ 3. By waste contractor:

☐ 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: BTF

☒ 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
Brian Foster	Environmental Manager	317-378-8726	bfoster@covanta.com

Mail all future correspondence regarding this license to:

As above

C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE	SIGNATURE	DATE
Brian Foster, Environmental Manager		3/21/2018

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.

NRC FORM 314 (02-2017)

RECEIVED MAR 21 2018

Applied HEALTH PHYSICS, LLC

COMPLETE RADIOLOGICAL SERVICES

Covanta Energy
2320 South Harding Street
Indianapolis, IN 46221

February 9th, 2018

Attention: Brian Foster

Re: Disposal Acceptance 2016-018

Dear Mr. Foster,

Please find the enclosed *NRC Form 540* indicating Alaron Corporation has taken possession of the material represented by your company. This document is verification of acceptance of the radioactive material as prepared and packaged by Applied Health Physics, LLC as part of a consolidated shipment. This document should be retained indefinitely on file for review by regulatory agencies.

If you have any questions, or need radiological assistance in the future, please contact our office at (800) 332-6648.

Best Regards,

Brandon Woods
Technical Associate
Applied Health Physics, LLC

2986 Industrial Blvd., Bethel Park, PA 15102 Phone: (800) 332-6648 (412) 835-9555
Fax: (412) 835-9559 E-Mail address: bwoods.ahp@comcast.net
Web Page address: www.appliedhealthphysics.com

NRC FORM 540

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST

SHIPPING PAPER

1. EMERGENCY TELEPHONE NUMBER (INCLUDE AREA CODE)
800-424-9300

ORGANIZATION
CHEMTREC WSDS #: CHEN01RAD Customer #: 4395

2. THIS SHIPMENT CONTAINS [ ] YES [x] NO

3. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST: 4

4. THIS SHIPMENT CONTAINS [ ] YES [x] NO

4A. MANIFEST NUMBER: N/A

5. SHIPPER- NAME AND FACILITY
Chase Environmental Group, Inc.
11450 Watterson Court
Louisville, KY 40299

USER PERMIT NUMBER: T-KY003-L16
SHIPMENT #: N/A

CONTACT: Janet Baker

6. CARRIER NAME AND ADDRESS
SJ Transportation Co., Inc.
PO Box 169
Woodstown, NJ 08098

CONTACT: Kevin Elder

SIGNATURE: [signature]

DATE: 11-16-16

SHIPPER ID #: N/A
[X] COLLECTOR
[ ] PROCESSOR

DESIGN FOR TYPE (IF ANY)

TELEPHONE #: 865-250-4093

EPA ID #: NJD071629976

SHIPPING DATE: 11/16/2016

TELEPHONE #: 856-769-2741

PAGE 1 1 PAGE(S)
OF 1 PAGE(S)
1 PAGE(S)
Form 1 PAGE(S)

8. CONSIGNEE NAME AND FACILITY ADDRESS
Aleron Corporation
2138 State Route 18
Wampum, PA 16157

SIGNATURE: [signature]

9. Manifest Number
AL-2016-385

Contact
Mike Olowski

Telephone Number (Include area code)
724-535-6777

Date: 11-16-16

10. Certification

This is to certify that the herein-named materials are acceptable for disposal, 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 and the Commission.

AUTHORIZED SIGNATURE: [signature]

TITLE: Tech

DATE: 11-16-16

HM	11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (including proper shipping name, hazard class, UN/ID number and any additional information)	12. DOT LABEL(S) REQUIRED	13. TRANSPORT INDEX	14. PHYSICAL AND CHEMICAL FORM	15. RADIONUCLIDES	16. TOTAL PACKAGE ACTIVITY IN MBq	17. LSA/SCO CLASS	18. TOTAL VOLUME m³	19. IDENTITY OF PACKAGE
RQ	UN2915 Radioactive material, Type A package, 7 One drum with sources for disposal	Yellow-III	2.7	Solid/Oxide	Cs-137	5.38E+04	N/A	0.212	AL-SS-W-16-660 (Drum 1)
X							N/A		AL-SS-W-16-661 (Drum 2)
X							N/A		AL-NC-W-16-662 (Rock)
X							N/A		AL-CT-W-16-663 (DAW)

RECEIVED
NOV 2016
ALARON CORPORATION

Generator Certification Statement:
The constituents of the waste manifested herein are known to the generator. There are no EPA RCRA, pathogenic or other hazards present other than those specifically listed on the Form 541.

Brandon Woods — Print name
[signature] — Signature
11-16-16 — Date

CONSIGNEE ORIGINAL (MUST ACCOMPANY WASTE IN TRANSIT)

IL-0727

NRC FORM 541 — U.S. NUCLEAR REGULATORY COMMISSION

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST

CONTAINER AND WASTE DESCRIPTION

1. MANIFEST TOTALS

Number of Packages	Net Waste Volume	Net Waste Weight (kg)	U-233	U-235	Pu	Total
4	0.655 23.1	811.5	NP	NP	NP	NP

Special Nuclear Material (grams): U-233, U-235, Pu, Total

Activity (MBq/mCi)

All Nuclides	Tritium	C-14	Tc-99	I-129	Source (kg)
6.50E+04 MBq 1.76E+03 mCi	NP	3.70E+00 1.00E-01	NP	NP	6.77E-03

2. MANIFEST NUMBER: AL-2018-365

3. PAGE 1 OF 1 PAGE(S)

4. SHIPPER NAME: Chase Environmental Group

SHIPPER ID NUMBER: N/A

DISPOSAL CONTAINER DESCRIPTION / WASTE DESCRIPTION FOR EACH WASTE TYPE IN CONTAINER

5. Container Identification Number / Generator Number	6. Container Description	7. Volume (m3)	8. Waste and Container Weight (kg)	9. Surface Radiation Level	10. Surface Contamination Alpha	10. Surface Contamination Beta-Gamma	11. Waste Descriptor	12. Approximate Waste Volume (m3)	13. Sorbent/Solidification/Stabilization Media	14. Chemical Form	Weight % Chelating Agent	15. Nuclide	MBq	mCi	16. Waste Class
AL-SS-W-18-880 0329	4	0.212	312.0	637	<3.67E-6	<3.67E-5	36	0.212	100	Oxide/NP	NP		5.55E+02	1.50E+01	NA
													2.78E+03	7.50E+01	
												Cs-137	4.99E+04	1.35E+03	
													4.02E+00	1.09E-01	
													3.70E+00	1.00E-01	
													5.17E+02	1.40E+01	
													3.99E+00	1.08E-01	
												Package total	5.38E+04	1.45E+03	
AL-SS-W-18-881 0329	4	0.212	378.0	82.5	<3.67E-6	<3.67E-5	36	0.212	100	Oxide/NP	NP		1.13E+04	3.05E+02	NA
												Package total	1.13E+04	3.05E+02	
AL-NC-W-18-882 0329	4	0.019	40.5	<5.0	<3.67E-6	<3.67E-5	40	0.019	100	Oxide/NP	NP		3.70E-02	1.00E-03	NA
													1.11E-01	3.00E-03	
												Package total	1.48E-01	4.00E-03	
AL-CT-W-18-883 0329	4	0.212	81.0	<5.0	<3.67E-6	<3.67E-5	39	0.212	100	Oxide/NP	NP		4.07E-01	1.10E-02	NA
												Package total	4.07E-01	1.10E-02	

NOTE 1: Container Description Codes. [illegible]

Note 2: Waste Descriptor Codes. [illegible]

Note 3: [illegible]

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13:45:01 03-21-2018

NRC FORM 542 U.S. NUCLEAR REGULATORY COMMISSION

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST

MANIFEST INDEX AND REGIONAL CONTRACT TABULATION

List all original "PROCESSED WASTE" before "COLLECTED WASTE".

1. WASTE COLLECTOR/PROCESSOR
NAME: Chase Environmental Group, Inc.
IDENTIFICATION NUMBER: T-KY003-L16
SHIPPING DATE: 11/16/2016

SHIPPER USE ONLY

2. MANIFEST NUMBER: AL-2016-365

3. PAGE 1 OF 1 PAGE(S)

4. GENERATOR IDENTIFICATION NUMBER	5. GENERATOR NAME PERMIT NUMBER AND TELEPHONE NUMBER	6. GENERATOR FACILITY ADDRESS	7. PREPROCESSED WASTE (OR MATERIAL) VOLUME (m3)	8. MANIFEST NUMBER WASTE SHIPMENTS (OR MATERIAL) SEQUENCE AND DATE OF RECEIPT	9. WASTE CODE	10. DISPOSAL CONTRACT OR ORDER	11. All PROCESSED/COLLECTED TOTAL A. SOURCE MATERIAL (kg)	B. SSNM (g)	C. ACTIVITY (MBq)	D. VOLUME (m3)
0329	Applied Health Physics, LLC 412-835-8555	2988 Industrial Blvd. Bethel Park, PA 15102	0.655	NA	C	PA	8.77E-03	NP	6.50E+04	0.655
TOTALS OF ALL PAGES (NRC FORMS 542 AND 542A)							0.009	0.000	6.50E+04	0.655

7/13

03-21-2018

13:45:23

Destination Applied Health Physics LLC
Address 2986 Industrial Blvd
City Bethel Park State PA Zip Code 15102
Contact Keith Mobley Phone (412) 835 - 9555

Generator Covanta Energy
Address 2320 South Harding Street
City Indianapolis State IN Zip Code 46221
Contact Brian Foster Phone (317) 376 - 8726
Shipment # CE-IN-816-1&2

Carrier Applied Health Physics LLC
Address 2986 Industrial Blvd
City Bethel Park State PA Zip Code 15102
Contact Keith Mobley Phone (412) 835 - 9555

Applied HEALTH PHYSICS, LLC

2986 Industrial Blvd. Bethel Park, PA 15102 (412) 835-9555

Record # CE-IN-816-1 Page 1 of 1

Date August 23rd 2016

Total For Each Class # OF Packages	Total For Each Class Weight (Lbs)	Reportable Qty If Applicable	Proper Shipping Name & Hazard Class (Per 49 CFR 172.101)	ID Number
			Radioactive material, excepted package-limited quantity of material	7 UN2910
			Radioactive material, excepted package-instruments or articles	7 UN2911
			Radioactive material, Type A Package non-special form, non fissile or fissile-excepted	7 UN2915
1	150	N/A	Radioactive material, Type A package, special form non fissile or fissile-excepted	7 UN3332

24 Hour Emergency Contact: (412) 835-9555 or 1-800-332-6648

Radioactive Material Transfer Record and Receipt

Container Number	Container Type	Container Volume (Cubic Ft)	Container Weight (lbs)	Physical Form	Description of Package	Radionuclide	Activity Bq MBq GBq	Special Nuclear Material (grams)	Source Material (kilograms)	Surface Contamination DPM/CM² Alpha	Surface Contamination DPM/CM² Beta	Radiation Disposal Container Surface	Levels Transport Index (1 Meter)	DOT Label 49 CFR 172.403	
CE-IN-816-1	7A	7.4	150	Solid	7A Steel Drum Containing:	Cs-137	22.2	N/A	Yes	0	0	25.0	0.5	Radioactive-	YII
														Radioactive-	
					(6) Ronan Model: GS-400 Devices with									Radioactive-	
					100 mCi of Cs-137 (ea.)									Radioactive-	
														Radioactive-	
														Radioactive-	
														Radioactive-	
														Radioactive-	
														Radioactive-	
														Radioactive-	
														Radioactive-	
														Radioactive-	
		7.4	150				22.2								

This is to certify that the herein-named materials are properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation .

Keith Mobley — AHP Representative Signature — Laboratory Supervisor — Title — August 23rd 2016 — Date

Generator Representative Signature — RSO — Title — 23 Aug 2016 — Date

Survey Instrument Information

Manufacturer: Bicron

Model: Surveyor 2000

Serial Number: B544Q

Calibration Due Date: September 2nd, 2016

Revision: 1/2007

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NRC FORM 374 PAGE 1 OF 4 PAGES

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 01

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.

Licensee	
1. Covanta Indianapolis, Inc.	In accordance with application dated December 3, 2012,
	3. License number 13-32836-01 is amended in its entirety to read as follows:
2. 2320 South Harding Street Indianapolis, IN 46221	4. Expiration date January 31, 2022
	5. Docket No. 030-38497 Reference No.

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 sources registered either with NRC under 10 CFR 32.210 or with an Agreement State and incorporated in a compatible gauging device as specified in Item 9 of this license	A. No single source to exceed 100 millicuries. Total possession not to exceed 1 curie.

9. Authorized use:

A. For use in Ronan Model GS-400 source holders for level measurements.

CONDITIONS

10. Licensed material may be used only at the licensee's facilities located at 2320 South Harding Street, Indianapolis, Indiana.

11. Licensed material shall be used by, or under the supervision of individuals who have received the training described in the letter dated December 12, 2011. The licensee shall maintain records of individuals designated as users for 3 years following the last use of licensed material by the individual.

12. The Radiation Safety Officer (RSO) for this license is Daniel Hendricksen.

13. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or by an Agreement State.

B. Notwithstanding Paragraph A of this condition, sealed sources designed to primarily emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.

NRC FORM 374A	U.S. NUCLEAR REGULATORY COMMISSION	PAGE 2 of 4 PAGES
MATERIALS LICENSE SUPPLEMENTARY SHEET		License Number 13-32836-01
		Docket or Reference Number 030-38497
		Amendment No. 01

C. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or by an Agreement State, prior to the transfer, a sealed source received from another person shall not be put into use until tested and the test results received.

D. Sealed sources need not be tested if they contain only hydrogen-3; or they contain only a radioactive gas; or the half-life of the isotope is 30 days or less; or they contain not more than 100 microcuries of beta and/or gamma emitting material or not more than 10 microcuries of alpha emitting material.

E. Sealed sources need not be tested if they 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 shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.

F. The leak test shall be capable of detecting the presence of 0.005 microcurie (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie (185 becquerels) or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(c)(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 appropriate U.S. Nuclear Regulatory Commission, Regional Office referenced in Appendix D of 10 CFR Part 20. The report shall specify the source involved, the test results, and corrective action taken.

G. Tests for leakage and/or contamination, limited to leak test sample collection shall be performed by persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. The licensee is not authorized to perform the analysis. Analysis of leak test samples must be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.

H. Records of leak test results shall be kept in units of microcuries and shall be maintained for 3 years.

14. Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee, except as specifically authorized.

15. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sealed sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory, and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.

16. A. Each gauge shall be tested for the proper operation of the on-off mechanism (shutter) and indicator, if any, at intervals not to exceed 6 months or at such longer intervals as specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission pursuant to 10 CFR 32.210 or the equivalent regulations of an Agreement State.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
13-32836-01

Docket or Reference Number
030-38497

Amendment No. 01

B. Notwithstanding the periodic on-off mechanism (shutter) and indicator test, the requirement does not apply to gauges that are stored, not being used, and have the shutter lock mechanism in a locked position. The gauges exempted from this periodic test shall be tested before use.

17. The following services shall not be performed by the licensee: installation, initial radiation surveys, relocation, removal from service, dismantling, alignment, replacement, disposal of the sealed source and non-routine maintenance or repair of components related to the radiological safety of the gauge (i.e., the sealed source, the source holder, source drive mechanism, on-off mechanism (shutter), shutter control, shielding). These services shall be performed only by persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.

18. The licensee may initially mount a gauge if permitted by the certificate of registration issued by the U.S. Nuclear Regulatory Commission or an Agreement State and under the following conditions:

A. the gauge must be mounted in accordance with written instructions provided by the manufacturer;

B. the gauge must be mounted in a location compatible with the "Conditions of Normal Use" and "Limitations and/or Other Considerations of Use" in the certificate of registration issued by the U.S. Nuclear Regulatory Commission or an Agreement State;

C. the on-off mechanism (shutter) must be locked in the off position, if applicable, or the source must be otherwise fully shielded;

D. the gauge must be received in good condition (i.e., package was not damaged); and

E. the gauge must not require any modification to fit in the proposed location.

Mounting does not include electrical connection, activation or operation of the gauge. The source must remain fully shielded and the gauge may not be used until it is installed and made operational by a person specifically licensed by the U.S. Regulatory Commission or an Agreement State to perform such operations.

19. A. The licensee may maintain, repair, or replace device components that are not related to the radiological safety of the device containing byproduct material and that do not result in the potential for any portion of the body to come into contact with the primary beam or in increased radiation levels in accessible areas.

B. The licensee may not maintain, repair, or replace any of the following device components: the sealed source, the source holder, source drive mechanism, on-off mechanism (shutter), shutter control, or shielding, or any other component related to the radiological safety of the device, except as provided otherwise by specific condition of this license.

20. Prior to initial use and after installation, relocation, dismantling, alignment, or any other activity involving the source or removal of the shielding, the licensee shall assure that a radiological survey is performed to determine radiation levels in accessible areas around, above, and below the gauge with the shutter open. This survey shall be performed only by persons authorized to perform such services by the U.S. Regulatory Commission or an Agreement State.

NRC FORM 374A U.S. NUCLEAR REGULATORY COMMISSION	PAGE 4 of 4 PAGES
MATERIALS LICENSE **SUPPLEMENTARY SHEET**	License Number 13-32836-01 Docket or Reference Number 030-38497 Amendment No. 01

21. The licensee shall operate each device containing licensed material within the manufacturer's specified temperature and environmental limits such that the shielding and shutter mechanism of the source holder are not compromised.

22. The licensee shall assure that the shutter mechanism of each device is locked in the closed position during periods when a portion of an individual's body may be subject to the direct radiation beam. The licensee shall review and modify, as appropriate, its "lock-out" procedures whenever a new device is obtained to incorporate the device manufacturer's recommendations.

23. Except for maintaining labeling as required by 10 CFR Part 20, or 71, the licensee shall obtain authorization from the U.S. Nuclear Regulatory Commission before making any changes in the sealed source, device or source-device combination that would alter the description or specifications as indicated in the respective certificate of registration issued either by the Commission pursuant to 10 CFR 32.210 or by an Agreement State.

24. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

25. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated September 29, 2011; and

B. Letters dated December 12, 2011 and December 14, 2011.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date DEC 13 2012

By Frank Tran

Frank P. D. Tran
Materials Licensing Branch
Region IIII

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

DEC 1 3 2012

Daniel Hendricksen
Radiation Safety Officer
Covanta Indianapolis, Inc.
2320 South Harding Street
Indianapolis, IN 46221

Dear Mr. Hendricksen:

Enclosed is Amendment No. 01 to your NRC Material License No. 13-32836-01 in accordance with your request. Please note that the changes made to your license are printed in **bold** font.

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

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 Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

In accordance with Title 10 Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html.

Sincerely,

Frank P. D. Tran
Materials Licensing Branch

License No. 13-32836-01
Docket No. 030-38497

Enclosure: Amendment No. 01

Foster,Brian

From: Tomczak, Tammy <Tammy.Tomczak@nrc.gov>
Sent: Wednesday, March 21, 2018 8:36 AM
To: Foster,Brian
Subject: RE: Covanta; LFB 18-1039, License 13-32836-01
Attachments: NRC 314.pdf

Good morning, Mr. Foster,

I have attached a copy of NRC Form 314. Please complete, sign, and date the attached form. The form and all supporting documentation can be faxed to our mailroom at 630-515-1078. We will then process in your termination request.

Please contact me if you have any questions, or require any additional information.

Thank you ☺

Tammy Tomczak
Licensing Assistant
630-829-9564

From: Foster,Brian [mailto:BFoster@covanta.com]
Sent: Tuesday, March 20, 2018 9:21 AM
To: Tomczak, Tammy <Tammy.Tomczak@nrc.gov>
Cc: Hendricksen,Dan <DHendricksen@covanta.com>
Subject: [External_Sender] Covanta; LFB 18-1039, License 13-32836-01

Tammy,

We transferred our sources well over a year ago and need to terminate out license.

I was given your contact info; can you assist us?

Thanks....

Brian Foster
Environmental Manager

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