

NRC FORM 591M
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Covanta Honolulu Resource Recovery Venture 91-174 Hanua Street Kapolei, Hawaii		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region IV, 1600 East Lamar Blvd. Arlington, Texas 76011-4511	
REPORT NO.: 2021-001			
3. DOCKET NUMBER 030-30999	4. LICENSE NUMBER 53-23291-01	5. DATE(S) OF INSPECTION May 4 – August 17, 2021	

LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:


1. Based on the inspection findings, no violations were identified.
2. Previous violation(s) closed.
3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.
- Non-Cited Violation(s) was/were discussed involving the following requirement(s):
4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with the NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

- A) 10 CFR 20.1101(c) states, in part, that the licensee shall periodically (at least annually) review the radiation protection program content and implementation.

Contrary to the above, as of the date of inspection on May 4, 2021, the licensee had not periodically (at least annually) reviewed the radiation protection program content and implementation. Specifically, the licensee had not performed this review since the date of the previous inspection on May 13, 2015, a period exceeding the annual requirement. The licensee corrected this violation by performing this review on June 23, 2021.

Statement of Corrective Actions

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE	DATE
LICENSEE'S REPRESENTATIVE	James R. Moody		8/17/2021
NRC INSPECTOR	James L. Thompson	James L. Thompson <small>Digitally signed by James L. Thompson Date: 2021.08.17 13:27:12 -05'00'</small>	8/17/2021
BRANCH CHIEF	Lizette Roldan-Otero, PhD	Lizette Roldan-Otero <small>Digitally signed by Lizette Roldan-Otero Date: 2021.09.03 09:33:24 -05'00'</small>	9/03/2021

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- B) Condition 15 of NRC License 53-23291-01, Amendment 9, requires, in part, that the licensee perform a physical inventory every six months to account for all sealed sources and/or devices received and possessed under the license.

Contrary to the above, as of the date of the inspection on May 4, 2021, the licensee failed to perform a physical inventory every six months to account for all sealed sources and/or devices received and possessed under the license. Specifically, the licensee last performed a physical inventory on September 25, 2020, and had not performed another physical inventory as of the date of inspection on May 4, 2021, a period exceeding six months. The licensee corrected this violation by performing a physical inventory on May 18, 2021.

- C) Condition 16.A of NRC License 53-23291-01, Amendment 9, requires, in part, that each gauge shall be tested for the proper operation of the on-off mechanism (shutter) at intervals not to exceed six months.

Contrary to the above, as of the date of the inspection on May 4, 2021, the licensee failed to test each gauge for the proper operation of the on-off mechanism (shutter) at intervals not to exceed six months. Specifically, the licensee last performed a shutter test on September 25, 2020, and had not performed another shutter test as of the date of inspection on May 4, 2021, a period exceeding six months. The licensee corrected this violation by performing the required shutter tests on May 18, 2021.

From: [Thompson, James](#)
To: [Moody, James](#)
Subject: NRC Inspection Report
Date: Tuesday, August 17, 2021 1:34:00 PM
Attachments: [591M for Covanta.pdf](#)
Importance: High

Mr. Moody,

Please find attached the report for the NRC inspection performed, beginning on May 4, 2021. The telephonic exit meeting was held with you earlier today on August 17, 2021. Since violations were identified, you should sign and date this report, and send it back to me as an attachment to the email reply. Please forward this email to your supervisor as requested, and also review the violations and corrective actions for accuracy.

Thank you for your cooperation with this remote inspection effort,
-James

James L. Thompson
Senior Health Physicist
U.S. NRC, Region IV
Arlington, Texas