



**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: LAKE COUNTY RESOURCE RECOVERY (COVANTA INC.)

On-site Inspection Start Date: 04/15/2021

On-site Inspection End Date: 04/15/2021

WACS No.: 19849

Facility Street Address: 3830 ROGERS INDUSTRIAL PARK ROAD

City: OKAHUMPKA

County Name: LAKE

Zip:

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: John E. White, Inspector

Other Participants: Rain Yates, Inspector; Jaime Rocco, Environmental Engineer;

INSPECTION TYPE:

Complaint Investigation Inspection for WPF - Waste To Energy Facility

ATTACHMENTS TO THE INSPECTION CHECKLIST:

This Cover Page to the Inspection Checklist may include any or all of the following attachments as appropriate.

Note: Checklist items with shaded boxes are for informational purposes only.

12.0 - SECTION 12.0 - WTE FACILITIES

Inspection Date: 04/15/2021

12.0 - SECTION 12.0 - WTE FACILITIES**Requirements:**

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(18))	Ok	Not Ok	Unk	N/A
12.1.1	Unauthorized storage, processing, or disposal of solid waste except as authorized at a permitted solid waste management facility or other exempt facility? 62-701.300(1)(a)		✓		
12.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)				✓
12.2	Unauthorized storage or disposal of yard trash prohibited within the minimum setbacks of (Check any that are Not OK) 62-701.300(12) <input type="checkbox"/> 100 feet from potable water wells (except on-site)? <input type="checkbox"/> 50 feet from water bodies?				✓
12.3	Unauthorized disposal or storage prohibited in any natural or artificial body of water including ground water and wetlands? (Does not apply to standing water after a storm event.) 62-701.300(2)(d)				✓
12.4	Unauthorized disposal or storage prohibited, except yard trash, within 200 feet of any natural or artificial body of water, including wetlands without permanent leachate controls, except impoundments or conveyances which are part of an on-site, permitted stormwater management system or on-site water bodies with no off-site discharge? 62-701.300(2)(e)				✓
12.5	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)				✓
12.6	Are the following unauthorized wastes or special wastes properly managed? (Check any that are Not OK) <input type="checkbox"/> Lead-acid batteries, mercury-containing switches and lamps in WTEs 62-701.300(9) <input type="checkbox"/> CCA treated wood 62-701.300(14)				✓
Item No.	WTE FACILITY OPERATION AND MAINTENANCE	Ok	Not Ok	Unk	N/A
12.7	WTE facility in compliance with all permit conditions, site certification conditions, Department order, or certification, if any, and applicable requirements? 62-701.320(1), 403.161, F.S.				✓

Inspection Date: 04/15/2021

Current Violations:

Rule: 62-701.300(1)(a)

Question Number: 12.1.1

Explanation: No person shall store, process, or dispose of solid waste except at a permitted solid waste management facility or a facility exempt from permitting under this chapter.

Covanta Lake II accepted and processed several pallets of regulated hazardous waste.

Corrective Action: This violation is being addressed by the FDEP Hazardous Waste and Air Programs.

COMMENTS:

Covanta Lake II was inspected in response to notification from the facility that wastes not permitted by the facility's Air Permit had been accepted and processed at the facility. On March 30, 2021, Covanta Lake II initially notified the Department that a waste load received by the facility on March 19, 2021 resulted in an opacity event. The notice also indicated the load may have contained additional unacceptable waste and the facility was continuing to investigate the situation. The April 2, 2021 notification identified the waste responsible for the opacity event as an iodine containing material and the additional unacceptable waste as several pallets of Ablysinol Dehydrated Alcohol Injection 5 ml Ampules, an ignitable hazardous waste.

Acceptance of hazardous waste is a violation of the Solid Waste Permit for the Lake County Resource Recovery Facility (Covanta Lake II), DEP Permit No. 0022982-007-SO-33. Unauthorized waste types identified in the solid waste permit, Section 2, Specific Condition C.3. would include hazardous waste. Failure to comply with the Solid Waste Permit is a violation of 403.161(1)(b); It shall be a violation of this chapter, and it shall be prohibited for any person: To fail to obtain any permit required by this chapter or by rule or regulation, or to violate or fail to comply with any rule, regulation, order, permit, or certification adopted or issued by the department pursuant to its lawful authority.

Inspection Date: 04/15/2021

Signed:

John E. White

Inspector

PRINCIPAL INSPECTOR NAME**PRINCIPAL INSPECTOR TITLE**

DEP

05/03/2021

PRINCIPAL INSPECTOR SIGNATURE**ORGANIZATION****DATE**

Rain Yates

Inspector

INSPECTOR NAME**INSPECTOR TITLE**

NO SIGNATURE REQUIRED

FDEP

INSPECTOR SIGNATURE**ORGANIZATION**

Jaime Rocco

Environmental Engineer

REPRESENTATIVE NAME**REPRESENTATIVE TITLE**

NO SIGNATURE REQUIRED

Covanta Lake II

REPRESENTATIVE SIGNATURE**ORGANIZATION**

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Not Ok" or areas of concern.

Report Approvers:**Approver:** Daniel K. Hall**Inspection Approval Date:** 05/05/2021