



**Florida Department of  
Environmental Protection  
Inspection Checklist**

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**FACILITY INFORMATION:**

**Facility Name:** LEE COUNTY RESOURCE RECOVERY FACILITY

**On-site Inspection Start Date:** 03/19/2021

**On-site Inspection End Date:** 03/19/2021

**WACS No.:** 93715

**Facility Street Address:** 10500 BUCKINGHAM ROAD

**City:** FORT MYERS

**County Name:** LEE

**Zip:** 33905

**INSPECTION PARTICIPANTS:**

(Include ALL Landfill and Department Personnel with Corresponding Titles)

**Principal Inspector:** Lina Ramirez, Inspector

**Other Participants:** Laura Gray, Public Utilities Engineer; Erich Tscherteu, Public Works Superintendent; Jason Fournier, Public Utilities Operations Manager;

**INSPECTION TYPE:**

Routine Operation Inspection for WPF - Waste To Energy Facility

Routine Operation Inspection for WPF - Transfer Station

Routine Operation Inspection for WPF - Material Recovery Facility - C&D

Routine Operation Inspection for WPF - Waste Tire Processing Facility

Routine Operation Inspection for Other - Waste Tire Collector

Routine Operation Inspection for WPF - Source-Separated Organics Proc Fac (SOPF)

**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.**

1.0 - SECTION 1.0 - FILE REVIEW

4.0 - SECTION 4.0 - WASTE PROCESSING FACILITIES

9.0 - SECTION 9.0 - WASTE TIRE FACILITIES

10.0 - SECTION 10.0 - REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES

12.0 - SECTION 12.0 - WTE FACILITIES

14.0 - SECTION 14.0 - WASTE TIRE COLLECTORS

## LEE COUNTY RESOURCE RECOVERY FACILITY

Inspection Date: 03/19/2021

**1.0 - SECTION 1.0 - FILE REVIEW**

## 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. | FILE REVIEW (Pre- or Post-Inspection, as appropriate.)                                                                                                                                                                                                                                                                                                                               | Ok | Not Ok | Unk | N/A |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|-----|-----|
| 1.1      | For landfills and C&D disposal facilities, does the facility have a current plan for the method and sequence of filling wastes? 62-701.500(2)(f) for landfills; 62-701.730(7)(a) for C&D debris sites                                                                                                                                                                                |    |        |     | ✓   |
| 1.2      | For landfills, are the following records being reported to the Department?(Check any that are Not OK)<br><input type="checkbox"/> Waste reports (annually) 62-701.500(4)<br><input type="checkbox"/> Annual estimate of remaining life 62-701.500(13)(c)                                                                                                                             |    |        |     | ✓   |
| 1.3      | Is gas monitoring being performed as required by the permit? 62-701.500(9), 62-701.530(2)                                                                                                                                                                                                                                                                                            |    |        |     | ✓   |
| 1.4      | Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)(c)                                                                                                                                                                                                                                                                                           |    |        |     | ✓   |
| 1.5      | Is water quality sampling and testing performed according to standard procedures and at the required frequencies? 62-701.510(2) for landfills; 62-701.730(8) and 62-701.730(10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.                                                                                                                        | ✓  |        |     |     |
| 1.6      | Do the results of the water quality testing suggest there may be adverse impacts to water quality from the operation of the solid waste facility? 62-701.510(3) and (4); 62-701.730(4)(c) and (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.                                                                                                     | ✓  |        |     |     |
| 1.7      | For closed landfills and C&D disposal facilities with final elevations higher than 20 feet above grade, has a final survey report verifying the final elevations and contours of the facility been submitted to the Department? 62-701.600(6)(b), 62-701.730(9)(e)                                                                                                                   |    |        |     | ✓   |
| 1.8      | Is financial assurance adequate? 62-701.630 for landfills; 62-701.710(7)(a) and 62-701.710(1)(d)1. for waste processing facilities; 62-701.730(11)(a) for C&D debris facilities; 62-713.600(6)(a) for stationary soil treatment facilities; 62-711.500(3) for waste tire facilities.<br>NOTE: The Solid Waste Financial Coordinator in Tallahassee can assist with this information. |    |        |     | ✓   |
| 1.9      | Are cost estimates current and adjusted every year? 62-701.630(4) for landfills; 62-701.710(7)(a) and 62-701.710(1)(d)1. for waste processing facilities; 62-701.730(11)(a) for C&D debris facilities; 62-713.600(6)(b) and 62-713.600(6)(c) for stationary soil treatment facilities; 62-711.500(3) for waste tire facilities.                                                      |    |        |     | ✓   |
| 1.10     | For C&D debris disposal and disposal with recycling facilities, is an Annual Report submitted to the Department for the disposal operation by February 1st of each year? 62-701.730(12)                                                                                                                                                                                              |    |        |     | ✓   |
| 1.11     | For C&D recycling facilities with no disposal, is an Annual Report for the recycling facility submitted to the Department by February 1st of each year? 62-701.710(8)(b)                                                                                                                                                                                                             |    |        |     | ✓   |
| 1.12     | For compost facilities, has the compost product been sampled and analyzed every 20,000 tons or every 3 months (whichever is sooner)? 62-709.530(1)                                                                                                                                                                                                                                   |    |        |     | ✓   |
| 1.13     | For compost facilities, has the annual report been submitted by June 1st? 62-709.530(3)                                                                                                                                                                                                                                                                                              |    |        |     | ✓   |

## LEE COUNTY RESOURCE RECOVERY FACILITY

Inspection Date: 03/19/2021

**4.0 - SECTION 4.0 - WASTE PROCESSING 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 |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|-----|-----|
| 4.1.1    | 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)                                                                                                                                                                                                                                                | ✓  |        |     |     |
| 4.1.2    | Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)                                                                                                                                                                                                                                                                                                  | ✓  |        |     |     |
| 4.2      | Unauthorized storage or disposal of yard trash prohibited within the minimum setbacks of (Check any that are Not OK) 62-701.300(12)<br><input type="checkbox"/> 100 feet from potable water wells (except on-site)?<br><input type="checkbox"/> 50 feet from water bodies?                                                                                                                                                 | ✓  |        |     |     |
| 4.3      | 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)                                                                                                                                                                                                                       | ✓  |        |     |     |
| 4.4      | 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)                                                           | ✓  |        |     |     |
| 4.5      | Unauthorized open burning of solid waste prohibited, except in accordance with Department requirements? 62-701.300(3)                                                                                                                                                                                                                                                                                                      | ✓  |        |     |     |
| 4.6      | Are the following unauthorized wastes or special wastes properly managed? (Check any that are Not OK)<br><input type="checkbox"/> Hazardous waste 62-701.300(4)<br><input type="checkbox"/> Biomedical waste 62-701.300(6)<br><input type="checkbox"/> Used oil and oily wastes, except as exempted 62-701.300(11)<br><input type="checkbox"/> PCB wastes 62-701.300(5)<br><input type="checkbox"/> Liquids 62-701.300(10) | ✓  |        |     |     |
| Item No. | WASTE PROCESSING FACILITY OPERATION AND MAINTENANCE                                                                                                                                                                                                                                                                                                                                                                        | Ok | Not Ok | Unk | N/A |
| 4.7      | For areas not enclosed, is litter controlled and are litter control devices maintained? 62-701.710(3)(a)                                                                                                                                                                                                                                                                                                                   | ✓  |        |     |     |
| 4.8      | Is leachate collection and removal system maintained and operated as required? 62-701.710(3)(b)                                                                                                                                                                                                                                                                                                                            | ✓  |        |     |     |
| 4.9      | Are all drains and leachate conveyances kept clean so that leachate flow is not impeded? 62-701.710(4)(g)                                                                                                                                                                                                                                                                                                                  | ✓  |        |     |     |
| 4.10     | Are the following records or plans current and available on-site? (Check any that are Not OK)<br><input type="checkbox"/> Operation Plan 62-701.710(2)(e)<br><input type="checkbox"/> Contingency Plan 62-701.710(2)(g)<br><input type="checkbox"/> Operation records 62-701.710(8)(a)                                                                                                                                     | ✓  |        |     |     |
| 4.11     | Is the Operation Plan substantially followed? 62-701.710(4)(a)                                                                                                                                                                                                                                                                                                                                                             | ✓  |        |     |     |
| 4.12     | Are putrescible wastes stored no longer than 48 hours or as otherwise allowed in the Operation Plan? 62-701.710(4)(b)                                                                                                                                                                                                                                                                                                      | ✓  |        |     |     |
| 4.13     | Are the operating hours posted at the facility? 62-701.710(4)(c)1                                                                                                                                                                                                                                                                                                                                                          | ✓  |        |     |     |
| 4.14     | Is a trained operator on duty whenever the facility is operating? 62-701.710(4)(c)1                                                                                                                                                                                                                                                                                                                                        | ✓  |        |     |     |
| 4.15     | Is at least one trained spotter on duty at all times that waste is received at the facility to inspect the incoming waste, unless exempt under 62-701.710(1)(d)1? 62-701.710(4)(c)2                                                                                                                                                                                                                                        | ✓  |        |     |     |
| 4.16     | Are unauthorized wastes removed from the waste stream and placed into appropriate                                                                                                                                                                                                                                                                                                                                          | ✓  |        |     |     |

## LEE COUNTY RESOURCE RECOVERY FACILITY

Inspection Date: 03/19/2021

| Item No. | WASTE PROCESSING FACILITY OPERATION AND MAINTENANCE                                                                                                                                                            | Ok | Not Ok | Unk | N/A |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|-----|-----|
|          | containers for disposal at a permitted facility? 62-701.710(4)(c)2                                                                                                                                             |    |        |     |     |
| 4.17     | Is the facility operated to control objectionable odors? 62-701.710(4)(d)                                                                                                                                      | ✓  |        |     |     |
| 4.18     | Is adequate fire protection equipment available and operational? 62-701.710(4)(e)                                                                                                                              | ✓  |        |     |     |
| 4.19     | Is access to the facility controlled by fencing or other effective barriers to prevent disposal of unauthorized solid waste? 62-701.710(4)(f)                                                                  | ✓  |        |     |     |
| 4.20     | If the facility is a Transfer Station and is claiming the financial assurance exemption, does it manage the waste on a first-in, first-out basis and store waste for no greater than 7 days? 62-701.710(1)(d)1 |    |        |     | ✓   |
| 4.21     | Are all additional specific conditions (not otherwise addressed above) in the permit, Department order, or certification, if any, being followed? 62-701.320(1), 403.161, F.S.                                 | ✓  |        |     |     |
| 4.22     | If the facility has reached its permitted capacity for storage of wastes or recyclable materials, has the permittee stopped accepting additional waste for processing? 62-701.710(4)(i)                        |    |        |     | ✓   |
| Item No. | WASTE PROCESSING FACILITY CLOSURE                                                                                                                                                                              | Ok | Not Ok | Unk | N/A |
| 4.23     | Has the solid waste or residue been properly disposed of within 30 days after receiving the final solid waste shipment? 62-701.710(6)(b)                                                                       |    |        |     | ✓   |
| 4.24     | Has closure been completed within 180 days after receiving the final solid waste shipment? 62-701.710(6)(c)                                                                                                    |    |        |     | ✓   |

## LEE COUNTY RESOURCE RECOVERY FACILITY

Inspection Date: 03/19/2021

**9.0 - SECTION 9.0 - WASTE TIRE FACILITIES**

Requirements:

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| Item No. | SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(18))                                                                                                                                                                                                                                                                                         | Ok | Not Ok | Unk | N/A |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|-----|-----|
| 9.1.1    | 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)                                                                                                                                                                                      | ✓  |        |     |     |
| 9.1.2    | Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)                                                                                                                                                                                                                                        | ✓  |        |     |     |
| 9.2      | Unauthorized storage or disposal of yard trash prohibited within the minimum setbacks of (Check any that are Not OK) 62-701.300(12)<br><input type="checkbox"/> 100 feet from potable water wells (except on-site)?<br><input type="checkbox"/> 50 feet from water bodies?                                                                                       | ✓  |        |     |     |
| 9.3      | 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)                                                                                                                                                              | ✓  |        |     |     |
| 9.4      | 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) | ✓  |        |     |     |
| 9.5      | Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)                                                                                                                                                                                                                                             | ✓  |        |     |     |
| Item No. | WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE                                                                                                                                                                                                                                                                                                           | Ok | Not Ok | Unk | N/A |
| 9.6      | If the facility accepts tires from the public, is a sign posted at the facility entrance stating operating hours, cost of disposal and site rules? 62-711.540(1)(a)                                                                                                                                                                                              | ✓  |        |     |     |
| 9.7      | Are operations involving the use of open flames conducted no closer than 25 feet of a waste tire pile? 62-711.540(1)(b)                                                                                                                                                                                                                                          | ✓  |        |     |     |
| 9.8      | If the facility accepts tires from the public, is an attendant always present on site when the site is open for business? 62-711.540(1)(c)                                                                                                                                                                                                                       | ✓  |        |     |     |
| 9.9      | Are fire protection services assured through notification to local fire protection authorities? 62-711.540(1)(d)                                                                                                                                                                                                                                                 | ✓  |        |     |     |
| 9.10     | Is an annual fire safety survey conducted? 62-711.540(1)(d)                                                                                                                                                                                                                                                                                                      | ✓  |        |     |     |
| 9.11     | Is a copy of the annual fire safety report made part of the next quarterly report? 62-711.540(1)(d)                                                                                                                                                                                                                                                              | ✓  |        |     |     |
| 9.12     | Does the facility have an Emergency Preparedness Manual (EPM) on-site? 62-711.540(1)(e)                                                                                                                                                                                                                                                                          | ✓  |        |     |     |
| 9.13     | Does the EPM contain the following information? (Check all that are Not OK)<br><input type="checkbox"/> Contact names and numbers 62-711.540(1)(e)1<br><input type="checkbox"/> List of emergency response equipment and locations on-site 62-711.540(1)(e)2<br><input type="checkbox"/> Procedures to be followed in the event of a fire 62-711.540(1)(e)3      | ✓  |        |     |     |
| 9.14     | Is the operator at the facility maintaining records of the quantity of waste tires received at the site, stored at the site, and shipped from the site? 62-711.540(1)(g) and 62-711.400(5)                                                                                                                                                                       | ✓  |        |     |     |
| 9.15     | If the operator of the site is not the owner of the property, has written authorization been obtained from the property owner to operate the facility? 62-711.540(1)(h)                                                                                                                                                                                          |    |        |     | ✓   |
| 9.16     | Is adequate communications equipment available at the site? 62-711.540(1)(i)                                                                                                                                                                                                                                                                                     | ✓  |        |     |     |
| 9.17     | Is the owner or operator providing for control of mosquitoes and rodents so as to protect the public health and welfare? 62-711.540(1)(j)                                                                                                                                                                                                                        | ✓  |        |     |     |

## LEE COUNTY RESOURCE RECOVERY FACILITY

Inspection Date: 03/19/2021

| Item No. | WASTE TIRE FACILITY - STORAGE INDOORS                                                                                                                                                                                                                                                                                                                       | Ok | Not Ok | Unk | N/A |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|-----|-----|
| 9.18     | Are waste tire piles more than 50 feet in width? 62-711.540(2)(a)                                                                                                                                                                                                                                                                                           |    |        |     | ✓   |
| 9.19     | Are waste tire piles along a wall more than 25 feet in width? 62-711.540(2)(a)                                                                                                                                                                                                                                                                              |    |        |     | ✓   |
| 9.20     | Are widths of main aisles between piles less than 8 feet? 62-711.540(2)(b)                                                                                                                                                                                                                                                                                  |    |        |     | ✓   |
| 9.21     | Is there less than 3 feet of clearance between the top of storage to sprinkler detectors or roof structures? 62-711.540(2)(c)                                                                                                                                                                                                                               |    |        |     | ✓   |
| 9.22     | Is there less than 3 feet of clearance between waste tire piles and unit heaters, etc.? 62-711.540(2)(d)                                                                                                                                                                                                                                                    |    |        |     | ✓   |
| 9.23     | If waste tires are stored up to 15 feet high, do walls between adjacent warehouse areas and between manufacturing and warehouse areas have at least a four-hour fire rating? 62-711.540(2)(e)                                                                                                                                                               |    |        |     | ✓   |
| 9.24     | If waste tires are stored over 15 feet high, do walls between manufacturing and warehouse areas have a fire rating of not less than six hours and do steel columns have one-hour fireproofing? If the top of storage exceeds 20 feet in height, do columns and their connections with other structural members have two-hour fireproofing? 62-711.540(2)(f) |    |        |     | ✓   |
| 9.25     | Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(2)(h)                                                                                                                                                                                                                                         |    |        |     | ✓   |
| Item No. | WASTE TIRE FACILITY - STORAGE OUTDOORS                                                                                                                                                                                                                                                                                                                      | Ok | Not Ok | Unk | N/A |
| 9.26     | Is the waste tire site operated within 200 feet from a body of water? 62-711.540(3)(a)                                                                                                                                                                                                                                                                      | ✓  |        |     |     |
| 9.27     | Does the waste tire pile have a width less than 50 feet? 62-711.540(3)(b)                                                                                                                                                                                                                                                                                   | ✓  |        |     |     |
| 9.28     | Does the waste tire pile have an area less than 10,000 sq. ft? 62-711.540(3)(b)                                                                                                                                                                                                                                                                             | ✓  |        |     |     |
| 9.29     | Does the waste tire pile have a height less than 15 feet? 62-711.540(3)(b)                                                                                                                                                                                                                                                                                  | ✓  |        |     |     |
| 9.30     | Is there a 50 feet wide fire lane around the perimeter of the waste tire pile? 62-711.540(3)(c)                                                                                                                                                                                                                                                             | ✓  |        |     |     |
| 9.31     | Is there unobstructed access to the fire lane? 62-711.540(3)(c)                                                                                                                                                                                                                                                                                             | ✓  |        |     |     |
| 9.32     | Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(3)(d)                                                                                                                                                                                                                                         | ✓  |        |     |     |
| 9.33     | Is the site kept free of grass, underbrush, and other potentially flammable vegetation? 62-711.540(3)(f)                                                                                                                                                                                                                                                    | ✓  |        |     |     |
| 9.34     | Is the site bermed or given other adequate protection to prevent liquid runoff from entering water bodies? 62-711.540(3)(e)                                                                                                                                                                                                                                 | ✓  |        |     |     |
| 9.35     | Are residuals contained on-site and disposed of in a permitted solid waste management facility or properly recycled? 62-711.540(5)                                                                                                                                                                                                                          | ✓  |        |     |     |
| 9.36     | Does the waste tire site qualify for the exceptions to the technical and operational standards as allowed by rule? 62-711.540(6)                                                                                                                                                                                                                            | ✓  |        |     |     |
| Item No. | WASTE TIRE FACILITY - COLLECTION CENTER                                                                                                                                                                                                                                                                                                                     | Ok | Not Ok | Unk | N/A |
| 9.37     | Are no more than 1,500 tires at the collection center at any one time? 62-711.550(1)(a)                                                                                                                                                                                                                                                                     |    |        |     | ✓   |
| 9.38     | Are all waste tires, which are not used tires, removed from site yearly for recycling, processing, or disposal? 62-711.550(1)(b)                                                                                                                                                                                                                            |    |        |     | ✓   |

## LEE COUNTY RESOURCE RECOVERY FACILITY

Inspection Date: 03/19/2021

**10.0 - SECTION 10.0 - REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES**

## Requirements:

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| FACILITY TYPE(S)                                         | MATERIAL(S) PROCESSED                                  | PRODUCTS                                  | METHOD OF COMPOSTING                              |
|----------------------------------------------------------|--------------------------------------------------------|-------------------------------------------|---------------------------------------------------|
| <input type="checkbox"/> Yard Trash Transfer Station     | <input checked="" type="checkbox"/> Yard Trash         | <input checked="" type="checkbox"/> Mulch | <input checked="" type="checkbox"/> Windrow       |
| <input checked="" type="checkbox"/> Yard Trash Recycling | <input type="checkbox"/> Manure                        | <input type="checkbox"/> Firewood         | <input type="checkbox"/> Passive aerated windrows |
|                                                          | <input type="checkbox"/> Animal byproducts             | <input type="checkbox"/> Fuel             | <input type="checkbox"/> Aerated static piles     |
|                                                          | <input type="checkbox"/> Pre-consumer vegetative waste | <input type="checkbox"/> Compost          | <input type="checkbox"/> In-vessel composting     |
|                                                          | <input type="checkbox"/> Vegetative waste              | <input type="checkbox"/> Soil Amendment   |                                                   |
|                                                          |                                                        | <input type="checkbox"/> Soil             |                                                   |
|                                                          |                                                        | <input type="checkbox"/> Other            |                                                   |

| Item No. | REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ALL REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES                                                                                                                                                                                                                                                                      | Ok | Not Ok | Unk | N/A |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|-----|-----|
| 10.1     | Unauthorized storage, processing, or disposal of solid waste except as authorized at a permitted or registered solid waste management facility or other exempt facility? 62-701.300(1)(a)                                                                                                                                                                                       | ✓  |        |     |     |
| 10.2     | Have objectionable odors been caused or allowed in violation of Chapter 62-296, F.A.C.? 62-709.300(7)(a)                                                                                                                                                                                                                                                                        | ✓  |        |     |     |
| 10.3     | Unauthorized storage or processing in a way or location that violates air quality or water quality standards? 62-709.300(7)(b), 62-701.300(1)(b)                                                                                                                                                                                                                                | ✓  |        |     |     |
| 10.4     | Do geological formations or subsurface features provide support for the facility? 62-709.300(7)(b), 62-701.300(2)(a)                                                                                                                                                                                                                                                            | ✓  |        |     |     |
| 10.5     | 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), 62-709.320(3) | ✓  |        |     |     |
| 10.6     | Unauthorized storage or processing in any natural or artificial water body (e.g. ground water and wetlands within DEP jurisdiction)? 62-709.300(7)(b), 62-701.300(2)(d)                                                                                                                                                                                                         | ✓  |        |     |     |
| 10.7     | Unauthorized storage or processing on the right of way of any public highway, road, or alley? 62-709.300(7)(b), 62-701.300(2)(f)                                                                                                                                                                                                                                                | ✓  |        |     |     |
| 10.8     | Unauthorized open burning of solid waste except in accordance with Department requirements? 62-709.300(7)(b), 62-701.300(3)                                                                                                                                                                                                                                                     | ✓  |        |     |     |
| 10.9     | Unauthorized incorporation of CCA treated wood into material that will be applied as a ground cover, soil or soil amendment? 62-709.300(7)(b), 62-701.300(14)                                                                                                                                                                                                                   | ✓  |        |     |     |
| 10.10    | Unauthorized unconfined emissions of particulate matter in violation of paragraph 62-296.320(4)(c), F.A.C.? 62-709.300(7)(b), 62-701.300(15)                                                                                                                                                                                                                                    | ✓  |        |     |     |
| 10.11    | Does the facility have the necessary operational features and equipment - unless otherwise specified? Including: 62-709.320(2)(a)                                                                                                                                                                                                                                               |    |        |     |     |
| 10.11.1  | Effective barrier to prevent unauthorized entry and dumping? 62-709.320(2)(a)1                                                                                                                                                                                                                                                                                                  | ✓  |        |     |     |
| 10.11.2  | Dust and litter control methods? 62-709.320(2)(a)2                                                                                                                                                                                                                                                                                                                              | ✓  |        |     |     |
| 10.12    | Does the facility have the necessary fire protection and control provisions to deal with accidental burning of solid waste? Including 62-709.320(2)(a)3                                                                                                                                                                                                                         |    |        |     |     |
| 10.12.1  | 20-foot all-weather access road all around the perimeter? 62-709.320(2)(a)3.a.                                                                                                                                                                                                                                                                                                  | ✓  |        |     |     |
| 10.12.2  | No material mechanically compacted? 62-709.320(2)(a)3.b.                                                                                                                                                                                                                                                                                                                        | ✓  |        |     |     |

## LEE COUNTY RESOURCE RECOVERY FACILITY

Inspection Date: 03/19/2021

| Item No. | REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ALL REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES                                                                                                                                                                                                                                                                                                           | Ok | Not Ok | Unk | N/A |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|-----|-----|
| 10.12.3  | No material more than 50 feet from access by motorized firefighting equipment? 62-709.320(2)(a)3.c.                                                                                                                                                                                                                                                                                                                  | ✓  |        |     |     |
| 10.13    | Is the facility operated in a manner to control vectors? 62-709.320(2)(b)                                                                                                                                                                                                                                                                                                                                            | ✓  |        |     |     |
| 10.14    | Is the facility operated in a manner to control objectionable odors per with Rule 62-296.320(2), F.A.C.? 62-709.320(2)(c)                                                                                                                                                                                                                                                                                            | ✓  |        |     |     |
| 10.15    | Are any installed drains and leachate or condensate conveyances kept cleaned? 62-709.320(2)(d)                                                                                                                                                                                                                                                                                                                       | ✓  |        |     |     |
| 10.16    | Is the received solid waste processed timely as follows? 62-709.320(2)(e)                                                                                                                                                                                                                                                                                                                                            |    |        |     |     |
| 10.16.1  | Is yard trash size-reduced or removed within 6 months or time needed to receive 3,000 tons or 12,000 cubic yards, whichever is greater? (Separated logs with 6 inch diameter or greater can be stored for up to 12 months before being size-reduced or removed.) 62-709.320(2)(e)1                                                                                                                                   | ✓  |        |     |     |
| 10.16.2  | Is putrescible waste (e.g. vegetative wastes, animal byproducts or manure) processed and incorporated into the composting material, or removed from the facility, within 48 hours? 62-709.320(2)(e)2                                                                                                                                                                                                                 | ✓  |        |     |     |
| 10.17    | Is any treated or untreated biomedical waste; hazardous waste; or any materials having (PCB) concentration of 50 ppm or greater containerized and removed immediately? 62-709.320(2)(f), 62-701.300(4), 62-701.300(5), 62-701.300(6)                                                                                                                                                                                 | ✓  |        |     |     |
| 10.18    | Have all residuals, solid waste and recyclable materials been removed and recycled or disposed and has any remaining processed material been properly used or disposed upon the facility ceasing operations? 62-709.320(2)(g)                                                                                                                                                                                        | ✓  |        |     |     |
| 10.19    | If temperature is used to show disinfection or vector attraction achieved, are records kept for at least three years? 62-709.320(4)(b)                                                                                                                                                                                                                                                                               | ✓  |        |     |     |
| 10.20    | Is the registration for the facility current and on file with the Department? 62-709.320(3)(b)                                                                                                                                                                                                                                                                                                                       | ✓  |        |     |     |
| 10.21    | Are renewal applications for annual registration of the facility submitted to the Department by July 1st, if applicable? 62-709.320(3)(c)                                                                                                                                                                                                                                                                            | ✓  |        |     |     |
| 10.22    | Are monthly records of incoming and outgoing material kept on-site or at another location as indicated on the registration form for at least three years? 62-709.320(4)(a)                                                                                                                                                                                                                                           | ✓  |        |     |     |
| 10.23    | Are Annual Reports, based upon the preceding calendar year, summarizing monthly records, submitted to the Department as required? 62-709.320(4)(a)                                                                                                                                                                                                                                                                   | ✓  |        |     |     |
| Item No. | REQUIREMENTS AND PROHIBITIONS APPLICABLE TO YARD TRASH ONLY FACILITIES                                                                                                                                                                                                                                                                                                                                               | Ok | Not Ok | Unk | N/A |
| 10.24    | Unauthorized storage or processing within 100 feet from off-site potable water well that existed before facility registered? 62-709.300(7)(b) and 62-701.300(12)(a)                                                                                                                                                                                                                                                  | ✓  |        |     |     |
| 10.25    | Unauthorized storage or processing within 50 feet from any body of water, including wetlands? (Does not include parts of permitted stormwater system, or water bodies totally within facility with no discharge to surface waters.) 62-709.300(7)(b), 62-701.300(12)(b)                                                                                                                                              | ✓  |        |     |     |
| 10.26    | Is processed material removed from facility within 18 months, unless longer storage authorized by permit? 62-709.330(2)                                                                                                                                                                                                                                                                                              | ✓  |        |     |     |
| 10.27    | Is the facility accepting only yard trash, and bags used to collect yard trash and containerizing any other material? 62-709.330(3)                                                                                                                                                                                                                                                                                  | ✓  |        |     |     |
| Item No. | REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ONLY THOSE FACILITIES THAT BLEND MANURE OR COMPOST VEGETATIVE WASTES, ANIMAL BYPRODUCTS OR MANURE                                                                                                                                                                                                                                                                        | Ok | Not Ok | Unk | N/A |
| 10.28    | Unauthorized storage or processing within 500 feet off-site potable water well that existed before facility registered? 62-709.300(7)(b) and 62-701.300(2)(b)                                                                                                                                                                                                                                                        |    |        |     | ✓   |
| 10.29    | Unauthorized storage or processing within 200 feet from any body of water, including wetlands? (Does not include parts of permitted stormwater system, or water bodies totally within facility with no discharge to surface waters.) 62-709.300(7)(b), 62-701.300(2)(e)                                                                                                                                              |    |        |     | ✓   |
| 10.30    | Unauthorized storage or processing within 10,000 feet of any licensed and operating airport runway used by turbine powered aircraft, or within 5,000 feet of any licensed and operating airport runway used only by piston engine aircraft, unless applicant demonstrates that the facility is designed and will be operated so that it does not pose a bird hazard to aircraft? 62-709.300(7)(b), 62-701.320(13)(b) |    |        |     | ✓   |



## LEE COUNTY RESOURCE RECOVERY FACILITY

Inspection Date: 03/19/2021

| Item No. | REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ONLY THOSE FACILITIES THAT BLEND MANURE OR COMPOST VEGETATIVE WASTES, ANIMAL BYPRODUCTS OR MANURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Ok | Not Ok | Unk | N/A |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|-----|-----|
| 10.31    | Is the carbon:nitrogen ratio of the blended feedstocks greater than 20? 62-709.350(2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |    |        |     | ✓   |
| 10.32    | Do piles exceed 12 feet in height? 62-709.350(3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |    |        |     | ✓   |
| 10.33    | Is all material removed within 18 months, unless longer storage authorized by permit? 62-709.350(5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |        |     | ✓   |
| 10.34    | Is there documentation showing that disinfection has been achieved? Note that this is not required if they are composting only pre-consumer vegetative waste with or without yard trash. 62-709.350(6)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |        |     | ✓   |
| 10.35    | <p>Is there vector attraction reduction controls that include one of the following? 62-709.350(7)</p> <p><input type="checkbox"/> Temperature monitoring records showing the waste was composted for at least 14 days, with temperature no lower than 40 degrees Celsius and average temperature of the material being composted higher than 45 degrees Celsius. or 62-709.350(7)(a)</p> <p><input type="checkbox"/> Results of testing showing the specific oxygen uptake rate (SOUR) for material being composted or blended equal to or less than 1.5 milligrams of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20 degrees Celsius. 62-709.350(7)(b)</p> |    |        |     | ✓   |

## LEE COUNTY RESOURCE RECOVERY FACILITY

Inspection Date: 03/19/2021

**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)<br><input type="checkbox"/> 100 feet from potable water wells (except on-site)?<br><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)<br><input type="checkbox"/> Lead-acid batteries, mercury-containing switches and lamps in WTEs 62-701.300(9)<br><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.                                                                                                                                                                      | ✓  |        |     |     |

## LEE COUNTY RESOURCE RECOVERY FACILITY

Inspection Date: 03/19/2021

**14.0 - SECTION 14.0 - WASTE TIRE COLLECTORS**

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 |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|-----|-----|
| 14.1     | 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ✓  |        |     |     |
| 14.2     | Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ✓  |        |     |     |
| 14.3     | Unauthorized storage or disposal of yard trash prohibited within the minimum setbacks of (Check any that are Not OK) 62-701.300(12)<br><input type="checkbox"/> 100 feet from potable water wells (except on-site)?<br><input type="checkbox"/> 50 feet from water bodies?                                                                                                                                                                                                                                                                                                                                                                                             | ✓  |        |     |     |
| 14.4     | Unauthorized disposal or storage prohibited in any natural or artificial body of water including groundwater and wetlands? (Does not apply to standing water after a storm event) 62-701.300(2)(d)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ✓  |        |     |     |
| 14.5     | 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)                                                                                                                                                                                                                                                                                                       | ✓  |        |     |     |
| 14.6     | Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ✓  |        |     |     |
| Item No. | WASTE TIRE COLLECTOR OPERATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Ok | Not Ok | Unk | N/A |
| 14.7     | Is the waste tire collector registration current? 62-711.520(3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ✓  |        |     |     |
| 14.8     | On each vehicle used to transport tires, is the waste tire collector decal affixed to the outside of the driver's front door? 62-711.520(3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ✓  |        |     |     |
| 14.9     | Are the following records current and available on-site? (Check any that are Not OK)<br><input type="checkbox"/> The total quantity of waste tires collected and expressed in tons. 62-711.520(6)(a)<br><input type="checkbox"/> Where or from whom the waste tires were collected and the quantity, in tons, collected from each. 62-711.520(6)(b)<br><input type="checkbox"/> Where the waste tires were deposited and the quantity, in tons, deposited at each location. The waste tire collector shall keep receipts or other written materials documenting where all waste tires were deposited, stored or disposed of for at least three years. 62-711.520(6)(c) | ✓  |        |     |     |
| 14.10    | Are Annual Reports submitted to the Department as required? 62-711.520(7)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ✓  |        |     |     |
| 14.11    | Is the waste tire collector disposing of waste tires only at a permitted solid waste management facility? 62-711.520(10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ✓  |        |     |     |
| 14.12    | Are waste tires being stored on property that is not a waste tire collection center, permitted waste tire processing facility, permitted solid waste management facility, or other exempt facility? 62-711.400(4)                                                                                                                                                                                                                                                                                                                                                                                                                                                      |    |        |     | ✓   |
| 14.13    | Are persons only contracting with registered or exempt waste tire collectors for the transportation, disposal, or processing of waste tires? 62-711.400(5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |    |        |     | ✓   |
| 14.14    | Are any persons contracting with a waste tire collector for the transportation of more than 25 waste tires per month from a single business location maintaining records for that location and making them available for review by the Department or by law enforcement officers? 62-711.400(5)                                                                                                                                                                                                                                                                                                                                                                        |    |        |     | ✓   |
| 14.15    | Are all additional specific conditions (not otherwise addressed above) in the permit, registration, Department order, or other certification, if any, being followed? 62-701.320(1), 403.161, F.S.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ✓  |        |     |     |

**LEE COUNTY RESOURCE RECOVERY FACILITY**

Inspection Date: 03/19/2021

**COMMENTS:**

Department staff met with Lee County Resource Recovery Facility staff on March 19, 2021. The facility is a Waste to Energy Facility (WTE), Transfer Station, Material Recovery Facility (MRF), Waste Tire Collector, Waste Tire Processing Facility, and Source Separated Organics Processing Facility (SOPF).

The facility has submitted all reports to the Department in a timely manner, and were reviewed by Department staff prior to the inspection. Operator certifications are up to date and were reviewed prior to the inspection.

The Waste to Energy facility has been diverting waste to the Lee/Hendry Landfill since March 18, 2021 due to a total of 3 boiler units being out of operation. As a result, the tipping floor inventory was higher than normal. Maintenance was performed promptly on the units and were restored. The facility has also been rejecting haulers and directing them straight to the landfill until all units are back on-line and inventory is reduced to normal counts. Pictures were provided by the facility on March 29, 2021 demonstrating the pile has been reduced. Ash produced at the facility is hauled to the Lee/Hendry Ash Monofill for proper disposal.

All other facility types are well organized and waste is separated into respective waste types. No objectionable odors were noticed onsite during the inspection, nor off-site.

No violations were noted during the inspection.

**ATTACHMENTS:**

WTE Tipping Floor



Ash House



MRF



Tire Pile



Inspection Date: 03/19/2021

Transfer Station Overview



SOPF



WTE Tipping Floor 3.29.2021



## LEE COUNTY RESOURCE RECOVERY FACILITY

Inspection Date: 03/19/2021

**Signed:**

Lina Ramirez

Inspector

**PRINCIPAL INSPECTOR NAME****PRINCIPAL INSPECTOR TITLE**

DEP

03/30/2021

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

Laura Gray

Public Utilities Engineer

**REPRESENTATIVE NAME****REPRESENTATIVE TITLE**

Lee County Solid Waste

NO SIGNATURE REQUIRED

Department

**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.

Erich Tscherteu

Public Works Superintendent

**REPRESENTATIVE NAME****REPRESENTATIVE TITLE**

Lee County Solid Waste

NO SIGNATURE REQUIRED

Department

**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.

Jason Fournier

Public Utilities Operations Manager

**REPRESENTATIVE NAME****REPRESENTATIVE TITLE**

Lee County Solid Waste

NO SIGNATURE REQUIRED

Department

**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: Renee Kwiat

Inspection Approval Date: 04/21/2021