



FLORIDA DEPARTMENT OF Environmental Protection

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Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

February 25, 2020

Lois Rose
Sarasota Central Landfill Complex
4000 Knights Trail Road
Nokomis, FL 342751
E-mail: lerose@scgov.net

Re: In Compliance Letter
Sarasota Central Landfill Complex
WACS ID No. 51614
Sarasota County - SW

Dear Ms. Rose,

Department personnel conducted a compliance inspection of the above-referenced facility on December 18, 2019. Based on the information provided during and following the inspection, the facility was determined to be in compliance. A copy of the inspection report is attached for your records.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Renée Kwiat at (239)344-5673 or via e-mail at: Renee.Kwiat@FloridaDEP.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ryan Snyder", is written over a light blue horizontal line.

Ryan Snyder
Environmental Manager
Compliance Assurance Program
South District
Florida Department of Environmental Protection

Enclosure: Inspection report



**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: SARASOTA CENTRAL LANDFILL COMPLEX
On-site Inspection Start Date: 12/18/2019
On-site Inspection End Date: 12/18/2019
WACS No.: 51614
Facility Street Address: 4000 KNIGHTS TRAIL ROAD
City: NOKOMIS
County Name: SARASOTA
Zip: 34275

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Renee Kwiat, Environmental Consultant

Other Participants: Brierra Mack, Environmental Specialist; Lina Ramirez, Environmental Specialist;
Lois Rose, Manager, Landfill Operations; Jason Timmons, Solid Waste Engineer;

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class I
Routine Operation Inspection for WPF - Material Recovery Facility - Class I/III
Routine Operation Inspection for WPF - Source-Separated Organics Proc Fac (SOPF)
Routine Operation Inspection for WPF - Waste Tire Processing 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.

- 1.0 - SECTION 1.0 - FILE REVIEW
- 2.0 - SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE
- 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

Inspection Date: 12/18/2019

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) <input type="checkbox"/> Waste reports (annually) 62-701.500(4) <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. 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) | | | | ✓ |

Inspection Date: 12/18/2019

2.0 - SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE**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 |
|----------|--|----|--------|-----|-----|
| 2.1.1 | 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) | ✓ | | | |
| 2.1.2 | Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b) | ✓ | | | |
| 2.2 | 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? | ✓ | | | |
| 2.3 | 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) | ✓ | | | |
| 2.4 | 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) | ✓ | | | |
| 2.5 | Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3) | ✓ | | | |
| 2.6 | Are the following unauthorized wastes or special wastes properly controlled, managed and disposed? (Check any that are Not OK) <input type="checkbox"/> Hazardous waste 62-701.300(4) <input type="checkbox"/> Biomedical waste 62-701.300(6) <input type="checkbox"/> Yard trash 62-701.300(8)(c) <input type="checkbox"/> Whole waste tires 62-701.300(8)(e) <input type="checkbox"/> Regulated asbestos waste 62-701.520(3), 62-701.730(19) <input type="checkbox"/> Used oil and oily wastes, except as exempted 62-701.300(11) <input type="checkbox"/> PCB wastes 62-701.300(5) <input type="checkbox"/> Lead-acid batteries 62-701.300(8)(a) <input type="checkbox"/> White goods 62-701.300(8)(d) <input type="checkbox"/> Liquids 62-701.300(10) <input type="checkbox"/> CCA treated wood 62-701.300(14) <input type="checkbox"/> Biological waste - Disposal of dead animals due to disease 62-701.520(5)(a) <input type="checkbox"/> Biological waste - Disposal of dead poultry and hatchery residue 62-701.520(5)(b) <input type="checkbox"/> Biological waste - Disposal of captive wildlife, fish or marine mammals, and domestic animals that have not died due to disease 62-701.520(5)(c) | ✓ | | | |
| 2.7 | Are only permitted waste types disposed at facility? 62-701.340(2), 62-701.500(6)(a), 62-701.500(2)(c) | ✓ | | | |
| 2.6.5 | Recommended guidance for Item 2.6 above. Facility was provided a copy of the Department's Disposal of Deceased Domestic Animals Guidance Document dated November 9, 2018. (Note: The Guidance Document is to provide direction regarding the disposal of deceased domestic animals pursuant to Chapter 62-701.520(5), F.A.C. and Chapter 823.041, F.S.) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | | |

SARASOTA CENTRAL LANDFILL COMPLEX

Inspection Date: 12/18/2019

| Item No. | LANDFILL OPERATION AND MAINTENANCE | Ok | Not Ok | Unk | N/A |
|----------|---|----|--------|-----|-----|
| 2.8 | Is there a trained operator on-site at Class I and III landfills when receiving wastes? 62-701.500(1) | ✓ | | | |
| 2.9 | Is there at least one trained spotter at each working face when receiving wastes at Class I and III landfills? 62-701.500(1) | ✓ | | | |
| 2.10 | Are the following records or plans current and available on-site? (Check any that are Not OK) <input type="checkbox"/> Training Plan 62-701.320(15)(a) <input type="checkbox"/> Operating Plan 62-701.500(2) <input type="checkbox"/> Waste weight records 62-701.500(4) <input type="checkbox"/> Precipitation records 62-701.500(8)(g) <input type="checkbox"/> Load-checking program records 62-701.500(6)(a) <input type="checkbox"/> Training records 62-701.320(15)(a) <input type="checkbox"/> Operation record 62-701.500(3) <input type="checkbox"/> Quantity of leachate 62-701.500(8)(f) | ✓ | | | |
| 2.11 | Is the operation plan substantially followed? 62-701.500(2) | ✓ | | | |
| 2.12 | Is incoming waste weighed? 62-701.500(4)(a) and 62-701.500(2)(d) | ✓ | | | |
| 2.13 | Is the method and sequence of filling waste according to plans? 62-701.500(2)(f) | ✓ | | | |
| 2.14 | Is access properly controlled to prevent unauthorized waste disposal? 62-701.500(5) | ✓ | | | |
| 2.15 | Is waste compacted as required? 62-701.500(7)(a) | ✓ | | | |
| 2.16 | Are the working face and side slopes above ground graded to a slope no greater than 3 feet horizontal to 1 foot vertical rise? 62-701.500(7)(c) | ✓ | | | |
| 2.17 | Is a narrow working face practiced? 62-701.500(7)(d) | ✓ | | | |
| 2.18 | Is the frequency, amount and quality of initial cover, as required? 62-701.500(7)(e) | ✓ | | | |
| 2.19 | Is the frequency, amount and quality of intermediate cover, as required? 62-701.500(7)(f) | ✓ | | | |
| 2.20 | Is litter controlled and are litter control devices maintained? 62-701.500(7)(i) and 62-701.500(11)(f) | ✓ | | | |
| 2.21 | Is erosion control adequate? 62-701.500(7)(j) | ✓ | | | |
| 2.22 | Is the leachate collection and removal system maintained and operated as required? 62-701.500(2)(j), 62-701.500(8)(b) and 62-701.500(8)(h) | ✓ | | | |
| 2.23 | Is leachate disposed of or treated as required? 62-701.500(8)(b), 62-701.500(8)(c) and 62-701.500(8)(d) | ✓ | | | |
| 2.24 | If leachate recirculation is practiced at the facility, is it done in accordance with Department requirements and the Operation Plan? 62-701.400(5) | | | | ✓ |
| 2.25 | Is gas controlled to not cause objectionable odors beyond the property boundary? 62-701.530(3)(b) | ✓ | | | |
| 2.26 | Is gas controlled to not allow combustible gas concentrations to exceed specified limits? 62-701.530(3)(a) | ✓ | | | |
| 2.27 | Are gas vents intact and functioning properly? 62-701.500(9), 62-701.530(1)(a)3 | ✓ | | | |
| 2.28 | Is mixing of leachate and stormwater prevented or minimized? 62-701.500(10), 62-701.400(9)(b) | ✓ | | | |
| 2.29 | Is stormwater management system maintained and operated as required? 62-701.500(10) | ✓ | | | |
| 2.30 | Is there sufficient operating equipment? 62-701.500(11)(a) | ✓ | | | |
| 2.31 | Is there sufficient reserve equipment (or other arrangements)? 62-701.500(11)(b) | ✓ | | | |
| 2.32 | Are communication facilities adequate? 62-701.500(11)(c) | ✓ | | | |
| 2.33 | Are approved dust control methods adequate? 62-701.500(11)(d) | ✓ | | | |
| 2.34 | Are fire protection and fire fighting capabilities adequate and operational? 62- | ✓ | | | |

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| Item No. | LANDFILL OPERATION AND MAINTENANCE | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| | 701.500(11)(e) | | | | |
| 2.35 | Are there required signs for operational directions and public information? 62-701.500(11)(g) | ✓ | | | |
| 2.36 | Are all-weather access roads and inside perimeter roads properly maintained? 62-701.500(12) | ✓ | | | |
| 2.37 | Are groundwater wells intact and properly maintained? 62-701.510(2)(b), 62-701.620(8) | ✓ | | | |
| 2.38 | 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. | ✓ | | | |

SARASOTA CENTRAL LANDFILL COMPLEX

Inspection Date: 12/18/2019

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) <input type="checkbox"/> 100 feet from potable water wells (except on-site)? <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) <input type="checkbox"/> Hazardous waste 62-701.300(4) <input type="checkbox"/> Biomedical waste 62-701.300(6) <input type="checkbox"/> Used oil and oily wastes, except as exempted 62-701.300(11) <input type="checkbox"/> PCB wastes 62-701.300(5) <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) <input type="checkbox"/> Operation Plan 62-701.710(2)(e) <input type="checkbox"/> Contingency Plan 62-701.710(2)(g) <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 | ✓ | | | |

Inspection Date: 12/18/2019

| 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) | | | | ✓ |

Inspection Date: 12/18/2019

9.0 - SECTION 9.0 - WASTE TIRE 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 |
|----------|--|----|--------|-----|-----|
| 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) <input type="checkbox"/> 100 feet from potable water wells (except on-site)? <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) <input type="checkbox"/> Contact names and numbers 62-711.540(1)(e)1 <input type="checkbox"/> List of emergency response equipment and locations on-site 62-711.540(1)(e)2 <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) | ✓ | | | |

SARASOTA CENTRAL LANDFILL COMPLEX

Inspection Date: 12/18/2019

| 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) | | | | ✓ |

Inspection Date: 12/18/2019

10.0 - SECTION 10.0 - REGISTERED SOURCE-SEPARATED ORGANICS 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.

| 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. | ✓ | | | |

SARASOTA CENTRAL LANDFILL COMPLEX

Inspection Date: 12/18/2019

| 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) | | | | ✓ |

Inspection Date: 12/18/2019

| 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 | Is there vector attraction reduction controls that include one of the following? 62-709.350(7) <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) <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) | | | | ✓ |

Inspection Date: 12/18/2019

COMMENTS:

DEP Staff conducted an inspection on each of the facility types for which the Sarasota Landfill is permitted/registered.

All operations plans are up to date and substantially followed. All operator training is up to date.

The facility was issued a Research Development & Demonstration (RD&D) permit on December 5, 2019 for Class I Waste. The RD&D project is for the development of a process to handle incoming wet wastes to bind the liquid portion of the waste stream so that there are no free liquids remaining. This will allow the material to be disposed of properly in the Class I Landfill. The RD&D project will be performed within the leachate containment area of the Landfill.

A full site tour was conducted. The Materials Recovery Facility was well maintained. The Waste Tire Processing area appeared to contain approximately 500 tires. The yard trash recycling facility had appropriate setbacks and well-managed piles of processed and unprocessed materials. All monitoring wells observed were clearly identified and secured with a lock.

The facility was reminded that the next Technical Report for the Class I landfill is due by December 31, 2020.

No violations were observed during the inspection or during records review.

ATTACHMENTS:

Material Recovery Facility



Waste Tire Processing Facility



Inspection Date: 12/18/2019

Signed:

Renee Kwiat

Environmental Consultant

PRINCIPAL INSPECTOR NAME**PRINCIPAL INSPECTOR TITLE**

DEP

01/29/2020

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

Brierra Mack

Environmental Specialist

INSPECTOR NAME**INSPECTOR TITLE**

NO SIGNATURE REQUIRED

DEP

INSPECTOR SIGNATURE**ORGANIZATION**

Lina Ramirez

Environmental Specialist

INSPECTOR NAME**INSPECTOR TITLE**

NO SIGNATURE REQUIRED

DEP

INSPECTOR SIGNATURE**ORGANIZATION**

Lois Rose

Manager, Landfill Operations

REPRESENTATIVE NAME**REPRESENTATIVE TITLE**

NO SIGNATURE REQUIRED

Sarasota County

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 Timmons

Solid Waste Engineer

REPRESENTATIVE NAME**REPRESENTATIVE TITLE**

NO SIGNATURE REQUIRED

Sarasota County

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:** 02/25/2020