



Florida Department of
Environmental Protection
Inspection Checklist

FACILITY INFORMATION:

Facility Name: SARASOTA CENTRAL LANDFILL COMPLEX

On-Site Inspection Start Date: 09/21/2011

On-Site Inspection End Date: 09/21/2011

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: Melissa Madden, Inspector

Other Participants: Ed Russ; Lois Rose

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class I facility

Routine Operation Inspection for Waste Processing - C&D Recycling facility

Routine Operation Inspection for Other Facilities - Landfill Gas Management System facility

Routine Operation Inspection for Other Facilities - Source-Separated Organics (SOPF) facility

Routine Operation Inspection for Waste Processing - Tire Processing Facility

ATTACHMENTS TO THE INSPECTION CHECK LIST:

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

SECTION 1.0 - FILE REVIEW

SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

SECTION 4.0 - WASTE PROCESSING FACILITIES

SECTION 9.0 - WASTE TIRE FACILITIES

SECTION 10.0 - REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES

Inspection Date: 09/21/2011

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.) Completed | 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 leachate sampled, tested and disposed as required? 62-701.500(8)(a), 62-701.510(6)(c) | ✓ | | | |
| 1.4 | Is gas monitoring being performed as required by the permit? 62-701.500(9), 62-701.530(2) | ✓ | | | |
| 1.5 | Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)(c) | ✓ | | | |
| 1.6 | 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(4)(b) and (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities. | ✓ | | | |
| 1.7 | 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. | | | ✓ | |
| 1.8 | 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)(d) | ✓ | | | |
| 1.9 | Is financial assurance adequate? 62-701.630 for landfills; 62-701.710(7)(a) and (10)(a) 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. | | | ✓ | |
| 1.10 | Are cost estimates current and adjusted every year? 62-701.630(4) for landfills; 62-701.710(7)(b) and (10)(a) for waste processing facilities; 62-701.730(11)(b) and (c) for C&D debris facilities; 62-713.600(6)(b) and (c) for stationary soil treatment facilities; 62-711.500(3) for waste tire facilities. | ✓ | | | |
| 1.11 | For C&D debris disposal and disposal with recycling facilities, is an Annual Report submitted to the Department for the disposal operation by April 1st of each year? 62-701.730(12) | ✓ | | | |
| 1.12 | For C&D recycling facilities with no disposal, is an Annual Report for the recycling facility submitted to the Department by April 1st of each year? 62-701.710(9)(b) | | | ✓ | |
| 1.13 | 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) | | | | ✓ |
| 1.14 | For compost facilities, has the annual report been submitted by June 1st? 62-709.530(3) | | | | ✓ |

Inspection Date: 09/21/2011

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)) Completed | 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) | ✓ | | | |
| 2.7 | Are only permitted waste types disposed at facility? 62-701.340(2), 62-701.500(6)(a), 62-701.500(2)(c) | ✓ | | | |

| Item No. | LANDFILL OPERATION AND MAINTENANCE Completed | 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) | ✓ | | | |

Inspection Date: 09/21/2011

| Item No. | LANDFILL OPERATION AND MAINTENANCE Completed | Ok | Not Ok | Unk | N/A |
|----------|---|----|--------|-----|-----|
| 2.10 | <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 (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 (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 (h) | ✓ | | | |
| 2.23 | Is leachate disposed of or treated as required? 62-701.500(8)(b), (c) and (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)(c) | ✓ | | | |
| 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? 62-701.500(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 ground water 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. | ✓ | | | |

Inspection Date: 09/21/2011

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)) Completed | 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 Completed | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| 4.7 | Do the tipping, processing, sorting, storage and compaction areas that are in an enclosed building or covered area have adequate ventilation? 62-701.710(3)(a) | ✓ | | | |
| 4.8 | For areas not enclosed, is litter controlled and are litter control devices maintained? 62-701.710(3)(a) | ✓ | | | |
| 4.9 | Is leachate collection and removal system maintained and operated as required? 62-701.710(3)(b) | ✓ | | | |
| 4.10 | Are all drains and leachate conveyances kept clean so that leachate flow is not impeded? 62-701.710(4)(b) | ✓ | | | |
| 4.11 | Are the following records or plans current and available on-site? (Check any that are Not OK) <input type="checkbox"/> Operation and Maintenance Manual 62-701.710(4)(a)1 <input type="checkbox"/> Contingency Plan 62-701.710(4)(a)3 <input type="checkbox"/> Operation records 62-701.710(9)(a) | ✓ | | | |
| 4.12 | Is the Operation and Maintenance Manual substantially followed? 62-701.710(4)(a)1 | ✓ | | | |
| 4.13 | Are putrescible wastes stored no longer than 48 hours or as otherwise allowed in the Operation and Maintenance Plan? 62-701.710(4)(b) | ✓ | | | |
| 4.14 | Are areas where putrescible waste is stored or processed cleaned at least weekly to prevent odor and vector problems? 62-701.710(4)(b) | ✓ | | | |
| 4.15 | Are the operating hours posted at the facility? 62-701.710(4)(c)1 | ✓ | | | |

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| Item No. | WASTE PROCESSING FACILITY OPERATION AND MAINTENANCE Completed | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| 4.16 | Is a trained operator on duty whenever the facility is operating? 62-701.710(4)(c)1 | ✓ | | | |
| 4.17 | Is at least one trained spotter on duty at all times that waste is received at the facility to inspect the incoming waste? 62-701.710(4)(c)2 | ✓ | | | |
| 4.18 | Are unauthorized wastes removed from the waste stream and placed into appropriate containers for disposal at a permitted facility? 62-701.710(4)(c)2 | ✓ | | | |
| 4.19 | Is the facility operated to control objectionable odors? 62-701.710(4)(d) | ✓ | | | |
| 4.20 | Is adequate fire protection equipment available and operational? 62-701.710(4)(e) | ✓ | | | |
| 4.21 | Is access to the facility controlled by fencing or other effective barriers to prevent disposal of unauthorized solid waste? 62-701.710(4)(f) | ✓ | | | |
| 4.22 | 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(10)(a) | ✓ | | | |
| 4.23 | Is stormwater effectively controlled? 62-701.710(8) | ✓ | | | |
| 4.24 | 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. | ✓ | | | |

| Item No. | WASTE PROCESSING FACILITY CLOSURE Completed | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| 4.25 | Has the solid waste or residue been properly disposed of within 30 days after receiving the final solid waste shipment? 62-701.710(6)(c) | | | | ✓ |
| 4.26 | Has closure been completed within 180 days after receiving the final solid waste shipment? 62-701.710(6)(d) | | | | ✓ |

Inspection Date: 09/21/2011

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)) Completed | 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 Completed | 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) | ✓ | | | |

| Item No. | WASTE TIRE FACILITY - STORAGE INDOORS Completed | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
|----------|--|----|--------|-----|-----|

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| Item No. | WASTE TIRE FACILITY - STORAGE INDOORS Completed | 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 in height, do walls have at least a 4- hour fire rating? 62-711.540(2)(e) | | | | ✓ |
| 9.24 | If waste tires are stored more than 15 feet in height, do walls have a fire rating of not less than 6 hours and columns one hour FR? If more than 20 feet, do columns and its connections with other structural members have two hour FR? 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 Completed | 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 Completed | 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: 09/21/2011

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

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| FACILITY TYPE(S) | MATERIAL(S) PROCESSED | PRODUCES | 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 checked="" type="checkbox"/> Compost | <input type="checkbox"/> In-vessel composting |
| | <input type="checkbox"/> Vegetative waste | <input checked="" 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 Completed | 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. | ✓ | | | |
| 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) | | | | |

Inspection Date: 09/21/2011

| Item No. | REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ALL REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES Completed | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| 10.16 | | | | | |
| 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 Completed | 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 Completed | 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) | | | | ✓ |
| 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) <ul style="list-style-type: none"> <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 | | | | ✓ |

Inspection Date: 09/21/2011

| Item No. | REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ONLY THOSE FACILITIES THAT BLEND MANURE OR COMPOST VEGETATIVE WASTES, ANIMAL BYPRODUCTS OR MANURE Completed | Ok | Not Ok | Unk | N/A |
|----------|---|----|--------|-----|-----|
| 10.35 | <input type="checkbox"/> of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20 degrees Celsius. 62-709.350(7)(b) | | | | ✓ |

COMMENTS:

09/27/2011

Item 1.7 - GW results pending Dept review

Item 1.9 - Processed by Fin Coordinator in Tal, did not check

Item 1.12 - Sent to Tal, did not check status. Note, future annual reports can be submitted electronically using DEP portal.

Item 2.22 - Department staff observed temporary floats in the Phase II lift station. The level indicators/float set points for liquid level appeared to be incorrect (negative numbers) on the control panel. Facility staff indicated this was due to the temporary floats not communicating properly with the control panel. Staff stated that replacement floats were on order and the condition observed during the inspection (floats appeared to be directly connected to control panel and enter the lift station from top, see photo) was temporary. Please provide additional information about the configuration observed during the inspection, and documentation that the float system has been repaired and is functioning as designed.

Item 2.23 - Facility staff indicated that the water main construction along the entrance road had recently been completed. As requested in the Department's March 1, 2011 email, please submit a final report which summarizes any significant changes to the LFM (due to crossings), areas of damage and repair, etc. once provided to the County by the consultant.

Item 2.29 - Facility had begun segregating areas in Phase 2, Cell 1 active area for leachate and stormwater. Areas which were diverted to stormwater appeared to be well covered and bermed. All other areas within the cell area are discharged to LCS. A small portion of rain cell cover was observed at the N end of the cell to stabilize the side slope until filling operations reach this area, however, the length of the LCS trench had been exposed. This comment is for informational purposes only.

Item 2.37 - Did not check all wells during inspection.

Item 2.38 - During the inspection, the flare was automatically shut down at least twice due to low methane. Based on discussions with the County, while this situation is atypical, no additional alarms were noted and the system appeared to be function normally once reset.

The facility received and utilized all "Laurel Park Soils" in Phase 2, Cell 1 for initial cover in the time since the last inspection. No additional soils are expected at this time.

Item 4.24 - It appeared that a magnet had been installed (drum replaced w. magnetic drum) on the end of the RSM conveyor to remove nails from RSM since the last inspection. Since the County uses RSM for road construction on the LF, concerns about tires, etc prompted this change. While this does not appear to significantly change facility operations, the presence of the magnet, storage of recovered nails, etc should be included in the next permit modification.

ATTACHMENTS:

Inspection Date: 09/21/2011

WPF - magnetic drum



Phase 2, Cell 1



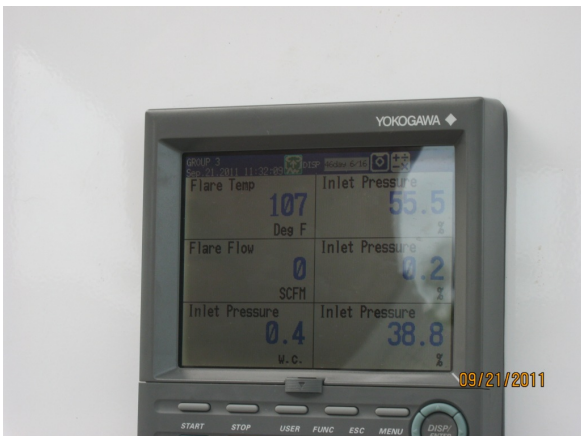
floats in Phase II lift station



floats in Phase II lift station



flare down



stormwater/leachate dividing berm



Inspection Date: 09/21/2011

Signed:

Melissa Madden

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE**PRINCIPAL INSPECTOR SIGNATURE**

9/28/2011

DATE

Ed Russ

REPRESENTATIVE NAME

NO SIGNATURE

REPRESENTATIVE SIGNATURE

Lois Rose

REPRESENTATIVE NAME

NO SIGNATURE

REPRESENTATIVE SIGNATURE

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.