



**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: SARASOTA CENTRAL LANDFILL COMPLEX

On-Site Inspection Start Date: 06/17/2009

On-Site Inspection End Date: 06/17/2009

WACS No.: 51614

Facility Street Address: N END OF KNIGHTS TRAIL RD

City: SARASOTA

County Name: SARASOTA

Zip: 34241

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Melissa Madden, Inspector

Other Participants: Ed Russ, Inspector; Jimmy Szala, Inspector; Frank Coggins

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class I facility

Routine Operation Inspection for Waste Processing Facility - Material Recovery Facility

Routine Operation Inspection for Other Facilities - Waste Tire Facility

Routine Operation Inspection for Other Facilities - Yard Trash 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 - YARD TRASH PROCESSING FACILITIES

Inspection Date: 06/17/2009

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, is the method and sequence of filling wastes according to plans? 62-701.500(2)(f) | | | ✓ | |
| 1.2 | For landfills, are the following records being reported to the Department?(Check any that are Not OK.) <input type="checkbox"/> Waste reports (quarterly) 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) | ✓ | | | |
| 1.6 | Is water quality sampling and testing performed according to standard procedures and at the required frequencies? See 62-701.510(2) for landfills; 62-701.730(4)(b) & (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) & (4) | | | ✓ | |
| 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? 62-701.610(3) & 62-701.730(9)(c) | | | | ✓ |
| 1.9 | Is financial assurance adequate? See 62-701.630 for landfills; 62-710(7)(a) & (10)(a) for WPFs; 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? See 62-701.630(4) for landfills; 62-701.710(7)(b) & (10)(a) for WPFs; 62-701.730(11)(b) for C&D debris facilities; 62-713.600(6)(b) & (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 operation 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: 06/17/2009

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(16)) Completed | Ok | Not Ok | Unk | N/A |
|----------|---|----|--------|-----|-----|
| 2.1 | Unauthorized disposal/storage prohibited, except yard trash, within 500' of a potable water well? 62-701.300(2)(b) | ✓ | | | |
| 2.2 | Unauthorized disposal/storage prohibited, except yard trash, within 1000' of a potable water well serving a community water system? 62-701.300(2)(h) | ✓ | | | |
| 2.3 | Unauthorized storage/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 for potable water wells (except on-site)? <input type="checkbox"/> 50 feet for water bodies? <input type="checkbox"/> 200 feet for community water supply wells? | ✓ | | | |
| 2.4 | Unauthorized disposal/storage prohibited in an area subject to frequent and periodic flooding unless flood protection measures in place? 62-701.300(2)(d) | ✓ | | | |
| 2.5 | Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e) | ✓ | | | |
| 2.6 | Unauthorized disposal/storage prohibited, except yard trash, within 200' 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)(f) | ✓ | | | |
| 2.7 | Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3) | ✓ | | | |
| 2.8 | Are the following prohibited 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"/> Used oil, except as exempted 62-701.300(11) <input type="checkbox"/> Lead-acid batteries, mercury-containing switches and lamps in WTEs 62- <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) | ✓ | | | |
| 2.9 | Are only permitted waste types disposed at facility? 62-701.340(3), 62-701.500(6)(a)&(2)(c) | ✓ | | | |

| Item No. | LANDFILL OPERATION AND MAINTENANCE Completed | Ok | Not Ok | Unk | N/A |
|----------|---|----|--------|-----|-----|
| 2.10 | Is there a trained operator on-site at Class I and III landfills when receiving wastes? 62-701.500(1) | ✓ | | | |
| 2.11 | Is there at least one spotter at each working face when receiving wastes at Class I and III landfills? 62-701.500(1) | ✓ | | | |
| 2.12 | 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) | ✓ | | | |

Inspection Date: 06/17/2009

| Item No. | LANDFILL OPERATION AND MAINTENANCE Completed | Ok | Not Ok | Unk | N/A |
|----------|---|----|--------|-----|-----|
| 2.12 | <input type="checkbox"/> Operation record 62-701.500(3) <input type="checkbox"/> Quantity of leachate 62-701.500(8)(f) | ✓ | | | |
| 2.13 | Is the operation plan substantially followed? 62-701.500(2) | ✓ | | | |
| 2.14 | Is incoming waste weighed? 62-701.500(4)(a)&(2)(d) | ✓ | | | |
| 2.15 | Is the method and sequence of filling wastes according to plans? 62-701.500(2)(f) | | | ✓ | |
| 2.16 | Is access properly controlled to prevent unauthorized waste disposal? 62-701.500(5) | ✓ | | | |
| 2.17 | Is waste compacted as required? 62-701.500(7)(a) | ✓ | | | |
| 2.18 | Are the working face and side slopes above ground graded to a slope no greater than 3 ft. horizontal to 1 ft. vertical rise? 62-701.500(7)(c) | ✓ | | | |
| 2.19 | Is a narrow working face practiced? 62-701.500(7)(d) | ✓ | | | |
| 2.20 | Is the frequency, amount and quality of initial cover, as required? 62-701.500(7)(e) | | ✓ | | |
| 2.21 | Is the frequency, amount and quality of intermediate cover, as required? 62-701.500(7)(f) | ✓ | | | |
| 2.22 | Is litter controlled and are litter control devices maintained? 62-701.500(7)(i) and (11)(f) | ✓ | | | |
| 2.23 | Is erosion control adequate? 62-701.500(7)(j) | ✓ | | | |
| 2.24 | Is the leachate collection and removal system maintained and operated as required? 62-701.500(2)(j), 62-701.500(8)(b) & (h) | ✓ | | | |
| 2.25 | Is leachate disposed of or treated as required? 62-701.500(8)(b), (c) and (d) | ✓ | | | |
| 2.26 | If leachate recirculation is practiced at the facility, is it done in accordance with Department requirements and the Operation Plan? 62-701.400(5) | ✓ | | | |
| 2.27 | Is gas controlled to not cause objectionable odors beyond the property boundary? 62-701.530(3)(b) | ✓ | | | |
| 2.28 | Is gas controlled to not allow combustible gas concentrations to exceed specified limits? 62-701.530(3)(a) | ✓ | | | |
| 2.29 | Are gas vents intact and functioning properly? 62-701.500(9) & 62-701.530(1)(a)3. | | | | ✓ |
| 2.30 | Is mixing of leachate and stormwater prevented or minimized? 62-701.500(10) & 62-701.400(9)(c) | ✓ | | | |
| 2.31 | Is stormwater management system maintained and operated as required? 62-701.500(10) | ✓ | | | |
| 2.32 | Is there sufficient operating equipment? 62-701.500(11)(a) | ✓ | | | |
| 2.33 | Is there sufficient reserve equipment (or other arrangements)? 62-701.500(11)(b) | ✓ | | | |
| 2.34 | Are communication facilities adequate? 62-701.500(11)(c) | ✓ | | | |
| 2.35 | Are approved dust control methods adequate? 62-701.500(11)(d) | ✓ | | | |
| 2.36 | Are fire protection and fire fighting capabilities adequate and operational? 62-701.500(11)(e) | ✓ | | | |
| 2.37 | Are there required signs for operational directions and public information? 62-701.500(11)(g) | ✓ | | | |
| 2.38 | Are all-weather access roads and inside perimeter roads properly maintained? 62-701.500(12) | ✓ | | | |
| 2.39 | Are ground water wells intact and properly maintained? 62-701.510(2)(b), 62-701.620(9) | | | ✓ | |
| 2.40 | Are all specific conditions in the permit being followed? 62-701.320(1) | | ✓ | | |

Inspection Date: 06/17/2009

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(16)) Completed | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| 4.1 | Unauthorized disposal/storage prohibited, except yard trash, within 500' of a potable water well? 62-701.300(2)(b) | ✓ | | | |
| 4.2 | Unauthorized disposal/storage prohibited, except yard trash, within 1000' of a potable water well serving a community water system? 62-701.300(2)(h) | ✓ | | | |
| 4.3 | Unauthorized storage/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 for potable water wells (except on-site)? <input type="checkbox"/> 50 feet for water bodies? <input type="checkbox"/> 200 feet for community water supply wells? | ✓ | | | |
| 4.4 | Unauthorized disposal/storage prohibited in an area subject to frequent and periodic flooding unless flood protection measures in place? 62-701.300(2)(d) | ✓ | | | |
| 4.5 | Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e) | ✓ | | | |
| 4.6 | Unauthorized disposal/storage prohibited, except yard trash, within 200' 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)(f) | ✓ | | | |
| 4.7 | Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3) | ✓ | | | |
| 4.8 | Are the following prohibited 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"/> Yard trash 62-701.300(8)(c) <input type="checkbox"/> Whole waste tires 62-701.300(8)(e) <input type="checkbox"/> Used oil, except as exempted 62-701.300(11) <input type="checkbox"/> Lead-acid batteries, mercury-containing switches and lamps in WTEs 62-701.300(5) <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) | ✓ | | | |

| Item No. | WASTE PROCESSING FACILITY OPERATION AND MAINTENANCE Completed | Ok | Not Ok | Unk | N/A |
|----------|---|----|--------|-----|-----|
| 4.9 | 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) | ✓ | | | |
| 4.10 | For areas not enclosed, is litter controlled and are litter control devices maintained? 62-701.710(3)(a) | ✓ | | | |
| 4.11 | Is leachate collection and removal system maintained and operated as required? 62-701.710(3)(b) | ✓ | | | |
| 4.12 | Are all drains and leachate conveyances kept clean so that leachate flow is not impeded? 62-701.710(4)(b) | | ✓ | | |
| 4.13 | 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) | ✓ | | | |
| 4.14 | Is the Operation and Maintenance Manual substantially followed? 62-701.710(4)(a)1. | ✓ | | | |

Inspection Date: 06/17/2009

| Item No. | WASTE PROCESSING FACILITY OPERATION AND MAINTENANCE Completed | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| 4.14 | | ✓ | | | |
| 4.15 | Are putrescibles stored no longer than 48 hours or as otherwise allowed in the Operation and Maintenance Plan? 62-701.710(4)(b) | ✓ | | | |
| 4.16 | Are areas where waste is stored or processed cleaned at least weekly to prevent odor and vector problems? 62-701.710(4)(b) | ✓ | | | |
| 4.17 | Are the operating hours posted at the facility? 62-701.710(4)(c)1. | ✓ | | | |
| 4.18 | Is a trained operator on duty whenever the facility is operating? 62-701.710(4)(c)1. | ✓ | | | |
| 4.19 | 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. | ✓ | | | |
| 4.20 | Are prohibited materials removed from the waste stream and placed into appropriate containers for disposal at a permitted facility? 62-701.710(4)(c)2. | ✓ | | | |
| 4.21 | Is the facility operated to control objectionable odors? 62-701.710(4)(d) | ✓ | | | |
| 4.22 | Is adequate fire protection equipment available and operational? 62-701.710(4)(e) | ✓ | | | |
| 4.23 | Is access to the facility controlled by fencing or other effective barriers to prevent disposal of unauthorized waste? 62-701.710(4)(f) | ✓ | | | |
| 4.24 | 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) | | | | ✓ |
| 4.25 | Is stormwater effectively controlled? 62-701.710(8) | ✓ | | | |
| 4.26 | Are all specific conditions in the permit being followed? 62-701.320(1) | ✓ | | | |

| Item No. | WASTE PROCESSING FACILITY CLOSURE Completed | Ok | Not Ok | Unk | N/A |
|----------|---|----|--------|-----|-----|
| 4.27 | Has the solid waste residue been properly disposed of within 30 days after receiving the final solid waste shipment? 62-701.710(6)(c) | | | | ✓ |
| 4.28 | Has closure been completed within 180 days after receiving the final solid waste shipment? 62-701.710(6)(d) | | | | ✓ |

Inspection Date: 06/17/2009

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(16)) Completed | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| 9.1 | Unauthorized disposal/storage prohibited, except yard trash, within 500' of a potable water well? 62-701.300(2)(b) | ✓ | | | |
| 9.2 | Unauthorized disposal/storage prohibited, except yard trash, within 1000' of a potable water well serving a community water system? 62-701.300(2)(h) | ✓ | | | |
| 9.3 | Unauthorized storage/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 for potable water wells (except on-site)? <input type="checkbox"/> 50 feet for water bodies? <input type="checkbox"/> 200 feet for community water supply wells? | ✓ | | | |
| 9.4 | Unauthorized disposal/storage prohibited in an area subject to frequent and periodic flooding unless flood protection measures in place? 62-701.300(2)(d) | ✓ | | | |
| 9.5 | Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e) | ✓ | | | |
| 9.6 | Unauthorized disposal/storage prohibited, except yard trash, within 200' 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)(f) | ✓ | | | |
| 9.7 | Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3) | ✓ | | | |
| 9.8 | Are the following prohibited 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"/> Yard trash 62-701.300(8)(c) <input type="checkbox"/> Whole waste tires 62-701.300(8)(e) <input type="checkbox"/> Used oil, except as exempted 62-701.300(11) <input type="checkbox"/> Lead-acid batteries, mercury-containing switches and lamps in WTEs 62-701.300(5) <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) | ✓ | | | |

| Item No. | WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE Completed | Ok | Not Ok | Unk | N/A |
|----------|---|----|--------|-----|-----|
| 9.9 | 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) | ✓ | | | |
| 9.10 | Are operations involving the use of open flames conducted no closer than 25 feet of a waste tire pile? 62-711.540(1)(b) | ✓ | | | |
| 9.11 | 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) | | | ✓ | |
| 9.12 | Are fire protection services assured through notification to local fire protection authorities? 62-711.540(1)(d) | ✓ | | | |
| 9.13 | Is an annual fire safety survey conducted? 62-711.540(1)(d) | ✓ | | | |
| 9.14 | Is a copy of the annual fire safety report made part of the next quarterly report? 62-711.540(1)(d) | ✓ | | | |
| 9.15 | Does the facility have an Emergency Preparedness Manual (EPM) on-site? 62-711.540(1)(e) | ✓ | | | |
| 9.16 | 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. | ✓ | | | |

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| Item No. | WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE Completed | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| 9.16 | <input type="checkbox"/> List of emergency response equipment and locations on-site 62-711.540 <input type="checkbox"/> Procedures to be followed in the event of a fire 62-711.540(1)(e)3. | ✓ | | | |
| 9.17 | Is the operator at the facility maintaining records of the quantity of WT received at the site, stored at the site, and shipped from the site? 62-711.540(1)(g) and 62-711.400(5) | ✓ | | | |
| 9.18 | 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) | | | | ✓ |
| 9.19 | Is adequate communications equipment available at the site? 62-711.540(1)(i) | ✓ | | | |
| 9.20 | 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 |
|----------|---|----|--------|-----|-----|
| 9.21 | Are WT piles more than 50 feet in width? 62-711.540(2)(a) | | | | ✓ |
| 9.22 | Are WT piles along a wall more than 25 feet in width? 62-711.540(2)(a) | | | | ✓ |
| 9.23 | Are widths of main aisles between piles less than 8 feet? 62-711.540(2)(b) | | | | ✓ |
| 9.24 | Is there less than 3 feet of clearance between the top of storage to sprinkler detectors or roof structures? 62-711.540(2)(c) | | | | ✓ |
| 9.25 | Is there less than 3 feet of clearance between waste tire piles and unit heaters, etc.? 62-711.540(2)(c) | | | | ✓ |
| 9.26 | 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) | | | | ✓ |
| 9.27 | If waste tires are stored >15 feet in height, do walls have a fire rating of not less than 6 hours and columns one hour FR? If > 20 feet, do columns and its connections with other structural members have two hour FR? 62-711.540(2)(f) | | | | ✓ |
| 9.28 | 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 |
|----------|--|----|--------|-----|-----|
| 9.29 | Is the waste tire site operated >200 feet from a body of water? 62-711.540(3)(a) | ✓ | | | |
| 9.30 | Does the waste tire pile have a width < 50 feet? 62-711.540(3)(b) | ✓ | | | |
| 9.31 | Does the waste tire pile have an area < 10,000 sq. ft? 62-711.540(3)(b) | ✓ | | | |
| 9.32 | Does the waste tire pile have a height < 15 ft.? 62-711.540(3)(b) | ✓ | | | |
| 9.33 | Is there a 50 ft. wide fire lane around the perimeter of the waste tire pile? 62-711.540(3)(c) | ✓ | | | |
| 9.34 | Is there unobstructed access to the fire lane? 62-711.540(3)(c) | ✓ | | | |
| 9.35 | Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(3)(d) | ✓ | | | |
| 9.36 | Is the site kept free of grass, underbrush, and other potentially flammable vegetation? 62-711.540(3)(f) | ✓ | | | |
| 9.37 | Is the site bermed or given other adequate protection to prevent liquid runoff from entering water bodies? 62-711.540(3)(e) | ✓ | | | |
| 9.38 | Are residuals contained on-site and disposed of in a permitted SW management facility? 62-711.540(5) | | | ✓ | |
| 9.39 | 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 |
|----------|--|----|--------|-----|-----|
| 9.40 | Are no more than 1500 tires at the CC at any one time? 62-711.550(1)(a) | | | | ✓ |
| 9.41 | 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: 06/17/2009

SECTION 10.0 - YARD TRASH 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.

TYPE OF FACILITY (check all that apply)

- ☐ Yard Trash Transfer Station
☒ Yard Trash Recycling
☒ Accepts vegetative debris
☐ Accepts clean wood

Method of Composting

- ☒ Windrow (turning equipment)
☐ Passive aerated windrows
☐ Aerated static piles
☐ In-vessel composting

Produces

- ☒ Mulch
☐ Firewood
☐ Fuel
☐ Other

| Item No. | SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(16)) Completed | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| 10.1 | Unauthorized disposal/storage prohibited, except yard trash, within 500' of a potable water well? 62-701.300(2)(b) | ✓ | | | |
| 10.2 | Unauthorized disposal/storage prohibited, except yard trash, within 1000' of a potable water well serving a community water system? 62-701.300(2)(h) | ✓ | | | |
| 10.3 | Unauthorized storage/disposal of yard trash prohibited within the minimum setbacks of (Check any that are Not OK) 62-701.300(12) & 62-709.320(3)(a), (b) & (c) <input type="checkbox"/> 100 feet for potable water wells (except on-site)? <input type="checkbox"/> 50 feet for water bodies? <input type="checkbox"/> 200 feet for community water supply wells? | ✓ | | | |
| 10.4 | Unauthorized disposal/storage in a dewatered pit without liner or leachate controls? 62-701.300(2)(c) | ✓ | | | |
| 10.5 | Unauthorized disposal/storage prohibited in an area subject to frequent and periodic flooding unless flood protection measures in place? 62-701.300(2)(d) & 62-709.320(3) | ✓ | | | |
| 10.6 | Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e) & 62-709.320(3) | ✓ | | | |
| 10.7 | Unauthorized disposal/storage prohibited, except yard trash, within 200' 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)(f) & 62-709.320(3) | ✓ | | | |
| 10.8 | Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3) & 62-709.320(3) | ✓ | | | |
| 10.9 | Are the following prohibited 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"/> Yard trash 62-701.300(8)(c) <input type="checkbox"/> Whole waste tires 62-701.300(8)(e) <input type="checkbox"/> Used oil, except as exempted 62-701.300(11) <input type="checkbox"/> Lead-acid batteries, mercury-containing switches and lamps in WTEs 62- <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"/> NOTE: Rule 62-709.320(4)(e) requires the following materials be | ✓ | | | |

| Item No. | YARD TRASH PROCESSING FACILITY OPERATION AND MAINTENANCE Completed | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| 10.10 | Is there an effective barrier to prevent unauthorized entry and dumping into the facility site? 62-709.320(4)(a)1. | ✓ | | | |
| 10.11 | Are dust control methods adequate? 62-709.320(4)(a)2. | ✓ | | | |

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| Item No. | YARD TRASH PROCESSING FACILITY OPERATION AND MAINTENANCE Completed | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| 10.12 | Are there fire protection and control methods to deal with accidental burning of solid waste? 62-709.320(4)(a)3. | ✓ | | | |
| 10.13 | Is all weather access road, at least 20 feet wide, all around the perimeter of the site? 62-709.320(4)(a)3.a. | ✓ | | | |
| 10.14 | Are interior lanes at least 15 feet wide? 62-709.320(4)(a)3.b. | ✓ | | | |
| 10.15 | Is no part of the area that is occupied by processed or unprocessed material more than 50 feet from access by motorized fire fighting equipment? 62-709.320(4)(a)3.c. | ✓ | | | |
| 10.16 | Is facility operated in a manner to control disease vectors, and to control objectionable odors? 62-709.320(4)(b) | ✓ | | | |
| 10.17 | Is yard trash received at the facility processed or removed within 6 months, or within the period required to receive 3,000 tons or 12,000 cubic yards, whichever is greatest? [Segregated logs must be processed or removed within 12 months.] 62-709.320(4)(c) | ✓ | | | |
| 10.18 | Is processed material removed from the facility within 18 months, if not authorized under another Department solid waste management facility permit? 62-709.320(4)(d) | | | ✓ | |
| 10.19 | Are only yard trash and bags used to collect yard trash accepted at the facility? 62-709.320(4)(e) | ✓ | | | |
| 10.20 | Are unauthorized wastes containerized and putrescible materials removed within 48 hours? 62-709.320(4)(e) | ✓ | | | |

| Item No. | YARD TRASH REGISTRATION Completed | Ok | Not Ok | Unk | N/A |
|----------|---|----|--------|-----|-----|
| 10.21 | Is the registration for the facility current and on file with the Department? 62-709.320(5)(b) | | | ✓ | |
| 10.22 | Are renewal applications for annual registration of the facility submitted to the Department by April 1st, if applicable? 62-709.320(5)(c) | | | ✓ | |
| 10.23 | Are monthly records of incoming and outgoing material kept on-site or at another location as indicated in the registration form for at least three years? 62-709.320(6) | | | ✓ | |
| 10.24 | Are Annual Reports, based upon the preceding calendar year, summarizing monthly records, submitted to the Department as required? 62-709.320(6) | | | ✓ | |

Inspection Date: 06/17/2009

Pre-existing Potential Violations:

Rule: 62-701.500(7)(e)

Question Number: 2.20

Explanation: Facility is currently filling at elevation 108 up to 118 at the very eastern sawtooth (Phase I Cell 1). Yesterday the facility filled at the NE corner, averaging a 3 foot lift. Some of the area along the north slope did not appear to have been covered adequately (or at all in some areas). Viola staff indicated that they covered a large area yesterday (bc of short lift height). Site staff indicated that the area was graded this morning and may have peeled some of the initial cover off. However, the area along the N berm did not appear to have had any cover at all. Also, one minor area of exposed waste was observed in the berm around the active area. This may have been the result of this morning's re-graded but should be prevented to prevent mixing of stormwater and leachate. He indicated that intermediate cover was scheduled for today. Facility staff indicated since this was top elevation, they would be applying a 24 inch intermediate layer.

Corrective Action: A sufficient initial cover layer should be spread prior to intermediate cover being applied in accordance with Specific Condition C.11.a.

Attachments:

insufficient initial cover



insufficient initial cover



lack of cover, N edge along berm



lack of cover, N edge along berm



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lack of cover, N edge along berm



lack of cover, N edge along berm



waste in outside berm



Pre-existing Area Of Concern:

Rule: 62-701.710(4)(b)

Question Number: 4.12

Explanation: While Department staff observed that the leachate collection drains and conveyances appeared to clear and flowing the push wall appears to impede the flow to the LCS drain at the N side of the tipping area. The push wall is not shown on the MRF plan sheets or referenced in the Operation Manual.

Corrective Action: The existence of the push wall and its affect on leachate flow should be addressed in current permit renewal application.

Comments:

06/17/2009

The facility deconstructed the wall and left some spacing in-between the bin blocks to facility flow to the leachate collection drains. Some drainage was observed coming from under the wall and through the spacing, although it appears that these could become easily clogged with sediment and debris. The facility is scheduled to have a meeting with the Department next week about the MRF to discuss this and other issues.

Attachments:

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seperated bin blocks



seperated bin blocks



seperated bin blocks



seperated bin blocks



| | |
|--------------------|---------------|
| Rule: | 62-701.320(1) |
| Question Number: | 2.40 |
| Explanation: | See 2.20 |
| Corrective Action: | See 2.20 |

COMMENTS:

06/17/2009

During the inspection, Department staff observed construction activities for Phase II. They are currently in various stages of laying liner across the four cells.

06/17/2009

The facility recently re-graded the scrap metal area. Some small pieces of plastic, metal and tire chips were scattered around on the ground in this area which should be picked up to prevent being buried waste. Facility staff indicated this would be completed today.

ATTACHMENTS:

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leachate tank



waste tire area



old scrap metal area



old scrap metal area-plastic



old scrap metal area-debris,tire



scrap metal pile shifted onto pad



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working face



temp leachate "pond"



temp leachate "pond"



phase I/II interface (W, cell 5)



phase I/II interface (W, cell 5)



LCS piping, wrapped



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phase II, cell 4 grading



phase II construction overview



N anchor trench



GCL & bottom geosynthetic liner



phase II, cell II, LCS trench (N)



geo-net "tied" together



Inspection Date: 06/17/2009

Signed:

Melissa Madden

PRINCIPAL INSPECTOR NAME**PRINCIPAL INSPECTOR SIGNATURE**

Inspector

PRINCIPAL INSPECTOR TITLE

6/17/2009

DATE

Ed Russ

REPRESENTATIVE NAME

Inspector

REPRESENTATIVE TITLE

NO SIGNATURE

REPRESENTATIVE SIGNATURE

Jimmy Szala

REPRESENTATIVE NAME

Inspector

REPRESENTATIVE TITLE

NO SIGNATURE

REPRESENTATIVE SIGNATURE

Frank Coggins

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.