



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway, Suite 101
Temple Terrace, Florida 33637-0926

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

July 20, 2018

Kimberly A. Byer
Hillsborough County Public Works Department Solid Waste Management Division
322 North Falkenburg Road
Tampa, Florida 33610
byerk@hillsboroughcounty.net

Re: Southeast Landfill
WACS ID 41193
Hillsborough County

Dear Ms. Byer,

Department personnel conducted a compliance inspection of the above-referenced facility on June 22, 2018. Corrective actions under Consent Agreement OGC No. 17-0058, executed on 7/28/2017, are pending and the Department anticipates a meeting to discuss the revised Corrective Action Plan and related reports on August 2, 2018. A copy of the inspection report is attached for your records.

Should you have any questions or comments, please contact Benjamin Hsu at (813) 470-5720, or via e-mail at: benjamin.hsu@floridadep.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Steven Tafuni".

for Steven Tafuni
Government Operations Consultant
Compliance Assurance Program
Florida Department of Environmental Protection
Southwest District

Enclosures: Inspection Report

cc: Ernest Ely, Waste Management, Inc., eely@wm.com
Cindy Pelley, Hillsborough County Public Works Department Solid Waste Management Division, pelleyc@hcfllgov.net
Larry Ruiz, Hillsborough County Public Works Department Solid Waste Management Division, ruizle@hillsboroughcounty.org

Benjamin Hsu, FDEP Southwest District, benjamin.hsu@floridadep.gov
Melissa Madden, FDEP Southwest District, melissa.madden@floridadep.gov
Adam Kirchein, FDEP Southwest District, adam.kirchein@floridadep.gov
Steven Tafuni, FDEP Southwest District, steven.tafuni@floridadep.gov



**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

On-Site Inspection Start Date: 06/22/2018

On-Site Inspection End Date: 06/22/2018

WACS No.: 41193

Facility Street Address: 15960 CR 672

City: LITHIA

County Name: HILLSBOROUGH

Zip: 33547

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Benjamin Hsu, Inspector

Other Participants: Melissa Madden, Inspector; Adam Kirchein, Inspector; Ernest Ely, Facility Representative; Cindy Pelley, Facility Representative; David Caswell, Facility Representative

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class I

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

9.0 - SECTION 9.0 - WASTE TIRE FACILITIES

Inspection Date: 06/22/2018

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: 06/22/2018

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) | ✓ | | | |
| 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 | 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) | ✓ | | | |

Inspection Date: 06/22/2018

| Item No. | LANDFILL OPERATION AND MAINTENANCE | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| | <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? 62-701.500(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) | ✓ | | | |

Inspection Date: 06/22/2018

| Item No. | LANDFILL OPERATION AND MAINTENANCE | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| | | ✓ | | | |
| 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. | ✓ | | | |

Inspection Date: 06/22/2018

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) | ✓ | | | |

Inspection Date: 06/22/2018

| Item No. | WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE | Ok | Not Ok | Unk | N/A |
|----------|---|----|--------|-----|-----|
| | | ✓ | | | |
| 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) | | | | ✓ |

Pre-existing Areas Of Concern:

Inspection Date: 06/22/2018

Rule: 62-701.510(3), 62-701.510(4), 62-701.730(10), 62-701.730(8)(f), 62-713.400(3)

Question Number: 1.6

Explanation: As a result of the findings of the 1st Semi-Annual 2016 Water Quality Monitoring Report and subsequent confirmation sampling results, exceedances of groundwater standards were confirmed at TH-67. This well is located near the southeast corner of Phase II, extends to the surficial aquifer, and has been designated as a detection well. The parameters of interest are pH, total dissolved solids (TDS), chloride, and sodium.

Update for 2017 Inspection: The County continues to assess water quality impacts in the area surrounding TH-67. The County has installed additional monitoring locations (TH-79, 80, 81 and 82) and is conducting supplemental quarterly sampling at these plus existing locations to monitor impacts associated with elevated leachate levels within the Phases I-VI landfill in accordance with Paragraph 9.g of Consent Agreement OGC No. 17-0058. The most recent supplement event, sampled May 2017 indicates exceedances of a primary drinking water standard, Sodium at TH-67, TH-79, and TH-81, and of secondary drinking water standards, TDS and Chloride, at TH-67, TH-79, TH-81 and TDS at TH-80. TH-67 and TH-79 are detection wells located ~50 feet from the edge of waste. TH-80 and TH-81 are located at the edge of the zone of discharge (100' ZOD) for Phase I-VI.

Corrective Action: The County shall initiate evaluation monitoring in accordance with Rule 62-701.500(6)(a), F.A.C. at monitoring wells TH-67, TH-79, TH-80, and TH-81 upon receipt of this letter in addition to the requirements of Paragraph 10 of the Consent Agreement OGC No. 17-0058. Additionally, since contaminants which exceed Department water quality standards have been verified at the zone of discharge, the County shall also initiate corrective actions in accordance with Rule 62-701.500(6)(c), F.A.C. at affected locations.

Comments:

Update for 6/20/2018 inspection:

A meeting was held between the County and the Department on 10/12/2017; the County requested more time to develop and execute actions required by Consent Agreement OGC No. 17-0058 before initiating evaluation monitoring and corrective actions specified by Rule 62-701.500(6), F.A.C. The Department did not object to the County continuing to evaluate groundwater exceedances informally on an interim basis to allow for observation of seasonal variation and effects of the corrective actions (e.g. cut-off trench, etc) completed to date. The installation of a new well to the south of the southeast corner of the landfill was also discussed during the 10/12/2017 meeting; this well, TH-83, was installed on 1/4/2018.

The Corrective Action Plan currently remains under revision; draft CAP's were received 11/29/2017, 5/2/2018, and 7/18/2018 and a meeting is scheduled for 8/2/2018 to discuss the most recent received draft CAP.

Recent results of groundwater monitoring in the area surrounding TH-67 appears to indicate concentrations of contaminants have been generally improving, however, the effect of seasonal water elevation changes, ground water velocities and gradient in the vicinity of TH-67 should be further evaluated. The Department anticipates formal submittal of the May 2018 groundwater sampling data and further discussion on this topic during the August 2, 2018 meeting.

Attachments:

Inspection Date: 06/22/2018

TH-67



COMMENTS:

This solid waste inspection was performed concurrently with an air inspection, the results of which will be sent under a separate inspection report.

The Department's "Draft" Animal Carcass Disposal Guidance document was discussed with the facility operator during a previous 4/26/2018 facility visit.

2.8 / 2.9: Two operators, one from Waste Management, Inc. and one from Hillsborough County Public Works Solid Waste Management Division, were selected from working face operations for training certification review; reviewed training certifications appeared in compliance.

2.10: The following solid waste documents were reviewed on-site and found to be in compliance with the relevant recordkeeping requirements: incoming load random checks, asbestos disposal records, operator and spotter certification, annual fire safety inspections of the waste tire processing facility, compost tracking.

2.13: The active working face was in Phase IV at the time of inspection.

2.21: An area of brown-appearing grass was noted in the Phase III area; however the facility indicated that this was newly laid sod that arrived in such a condition and is expected to improve upon watering.

2.22: Consent Agreement OGC No. 17-0058 was executed on 7/28/2018 to address elevated leachate levels in Phases I-VI and potential discharges from the system. This Consent Agreement is currently ongoing.

2.26: Gas monitoring compliance probes were not inspected.

2.34 / 9.9 / 9.10: The on-site electronic annual fire safety inspection, performed 1/16/2018 for the 2017 year, was inspected. The fire inspection report indicated signage corrective actions to be performed; documentation of such actions being performed on 2/6/2018 were received by email 7/12/2018.

2.37: Not all groundwater wells were inspected; the interiors of observed wells were not inspected. Observed wells appeared to be locked, labeled, and protected.

ATTACHMENTS:

Inspection Date: 06/22/2018

Satellite Facility Overview



Phase IV Working Face



Phase IV Working Face - Behind



Ash Reuse Project On Phase III



Landfill Cover Photo #1



Landfill Cover Photo #2

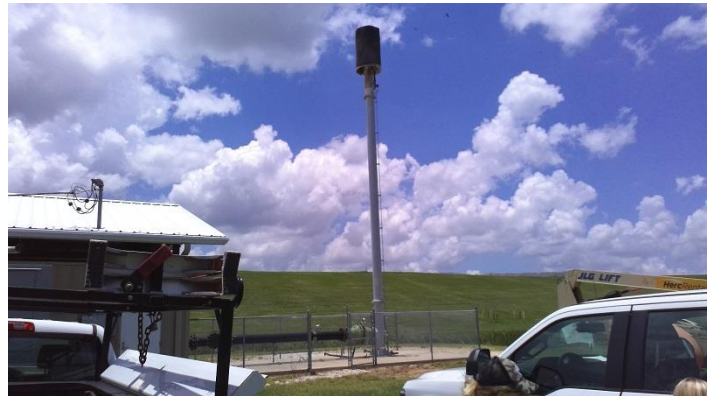


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Newly Laid Sod Phase III



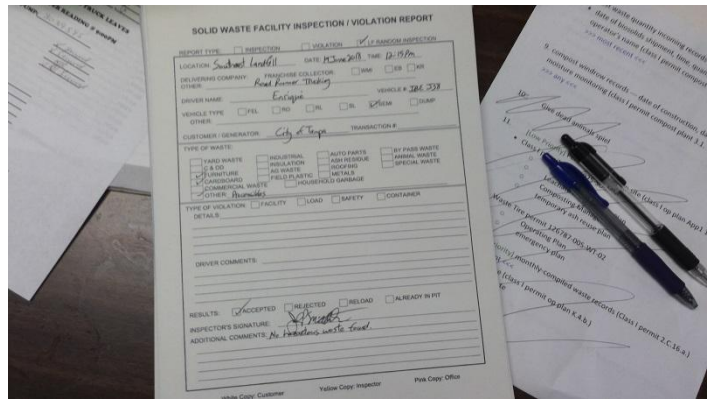
Gas Flare



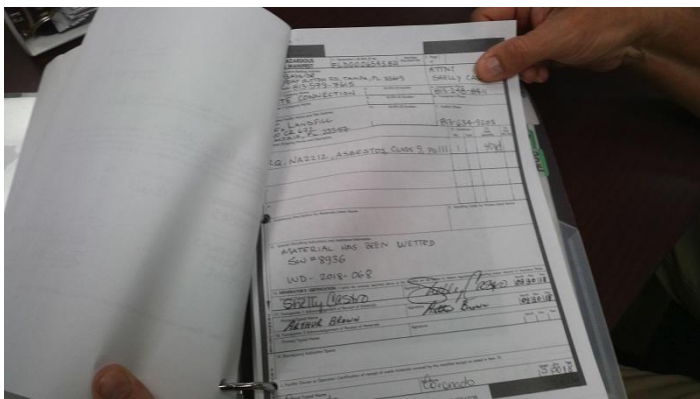
Gas Flare Blowers



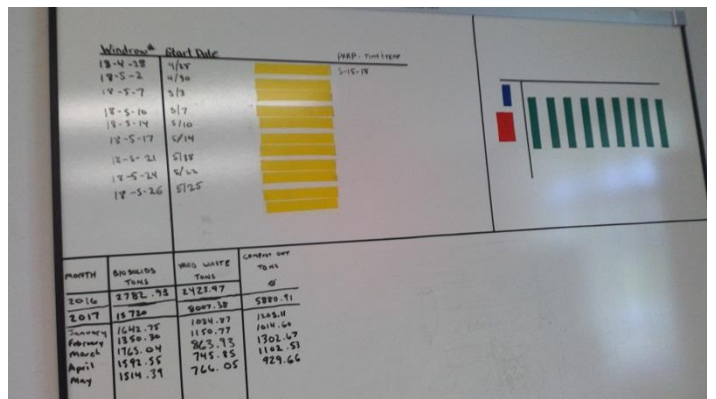
Random Load Checks



Asbestos Documents



Compost Windrows Tracking



Inspection Date: 06/22/2018

Signed:

Benjamin Hsu
PRINCIPAL INSPECTOR NAME

Inspector
PRINCIPAL INSPECTOR TITLE


PRINCIPAL INSPECTOR SIGNATURE

FDEP
ORGANIZATION 07/13/2018
DATE

Melissa Madden
INSPECTOR NAME

Inspector
INSPECTOR TITLE

NO SIGNATURE REQUIRED
INSPECTOR SIGNATURE

FDEP
ORGANIZATION

Adam Kirchein
INSPECTOR NAME

Inspector
INSPECTOR TITLE

NO SIGNATURE REQUIRED
INSPECTOR SIGNATURE

FDEP
ORGANIZATION

Ernest Ely
REPRESENTATIVE NAME

Facility Representative
REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED
REPRESENTATIVE SIGNATURE

Waste Management, Inc.
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.

Cindy Pelley
REPRESENTATIVE NAME

Facility Representative
REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED
REPRESENTATIVE SIGNATURE

Hillsborough County Public Works
 Department
ORGANIZATION

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Inspection Date: 06/22/2018

David Caswell

REPRESENTATIVE NAME

Facility Representative

REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED

REPRESENTATIVE SIGNATURE

Hillsborough County Public Works
Department

ORGANIZATION

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Report Approvers:

Approver: Melissa A. Madden

Inspection Approval Date: 07/20/2018