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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

Annual Reporting Form

A. GENERAL INFORMATION

1. Facility Name: MILLERSVILLE LANDFILL & RESOURCE RECOVERY FACILITY AND CENTRAL RECYCLING CENTER

2. NPDES Permit Tracking No.: REGISTRATION # 12SW 1304
NPDES # MDR001304

3. Facility Physical Address: 389 Burns Crossing Road, Severn, MD 21144

a. Street: Burns Crossing Road

b. City: Severn

c. State: MD d. Zip Code: 21144

4. Lead Inspectors Name: Mark Morris

Title: Environmental Monitoring Manager

Additional Inspectors Name(s): Steve Krajcsik and Rhody Holthaus

5. Contact Person: Mark Morris

Title: Environmental Monitoring Manager

Phone: 410-222-6108

Ext. 3715

E-mail: pwmorr12@aacounty.org

6. Inspection Date: November 6, 2019 9 a.m. to 2:30 p.m.

B. GENERAL INSPECTION FINDINGS

1. As part of this comprehensive site inspection, did you inspect all potential pollutant sources, including areas where industrial activity may be exposed to stormwater?
 YES NO

If NO, describe why not:

NOTE: Complete Section C of this form for each industrial activity area inspected and included in your SWPPP or as newly identified in B.2 or B.3 below where pollutants may be exposed to stormwater.

2. Did this inspection identify any stormwater or non-stormwater outfalls not previously identified in your SWPPP? YES NO

If YES, for each location, describe the sources of those stormwater and non-stormwater discharges and any associated control measures in place:

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3. Did this inspection identify any sources of stormwater or non-stormwater discharges not previously identified in your SWPPP? YES NO

If YES, describe these sources of stormwater or non-stormwater pollutants expected to be present in these discharges, and any control measures in place:

4. Did you review stormwater monitoring data as part of this inspection to identify potential pollutant hot spots? YES NO NA, no monitoring performed

If YES, summarize the findings of that review and describe any additional inspection activities resulting from this review:

5. Describe any evidence of pollutants entering the drainage system or discharging to surface waters, and the condition of and around outfalls, including flow dissipation measures to prevent scouring:

None observed and condition of and around outfalls was in good condition.

6. Have you taken or do you plan to take any corrective actions, as specified in Part 3 of the permit, since your last annual report submission (or since you received authorization to discharge under this permit if this is your first annual report), including any corrective actions identified as a result of this annual comprehensive site inspection?

YES NO See attached Fourth Quarter Inspection for details.

If YES, how many conditions requiring review for correction action as specified in Parts 3.1 and 3.2 were addressed by these corrective actions?

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NOTE: Complete the attached Corrective Action Form (Section D) for each condition identified, including any conditions identified as a result of this comprehensive stormwater inspection.

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C. INDUSTRIAL ACTIVITY AREA SPECIFIC FINDINGS

Complete one block for each industrial activity area where pollutants may be exposed to stormwater. Copy this page for additional industrial activity areas.

In reviewing each area, you should consider:

- Industrial materials, residue, or trash that may have or could come into contact with stormwater;
- Leaks or spills from industrial equipment, drums, tanks, and other containers;
- Offsite tracking of industrial or waste materials from areas of no exposure to exposed areas; and
- Tracking or blowing of raw, final, or waste materials from areas of no exposure to exposed areas.

INDUSTRIAL ACTIVITY AREA: Recycling Center and Leachate Pretreatment Areas

1. Brief Description:

Recycling Center allows citizens to drop off recyclables in specific containers.
Leachate Pretreatment area consists of leachate storage tanks and pretreatment building.

2. Are any control measures in need of maintenance or repair? YES NO
3. Have any control measures failed and require replacement? YES NO
4. Are any additional/revise control measures necessary in this area? YES NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form): See attached Fourth Quarter Inspection for details.

Pond #6 and head of stone ditch to Pond #6 is showing sediment buildup.
See attached 4th Quarter Routine Inspection for additional details.

INDUSTRIAL ACTIVITY AREA: Maintenance Shop and Warehouse

1. Brief Description:

Maintenance Shop is a typical mechanic shop. No discharges are allowed to leave the shop. Shop is equipped with oil water separator.
Warehouse is a storage area. Enclosed building and no discharges.

2. Are any control measures in need of maintenance or repair? YES NO
3. Have any control measures failed and require replacement? YES NO
4. Are any additional/revise c necessary in this area? YES NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA: Fueling Facility

Brief Description:

Fueling facility consists of diesel and gasoline USTs and dispensers for use by county personnel.

2. Are any control measures in need of maintenance or repair? YES NO
3. Have any control measures failed and require replacement? YES NO
4. Are any additional/revise BMPs necessary in this area? YES NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

NOTE: Copy this page and attach additional pages as necessary

INDUSTRIAL ACTIVITY AREA: Landfill Closed Cells and Composting Areas

1. Brief Description:

MLFRRF has four (4) closed cells (Cell 1, Cell 2, Cell 4 and Cell 567), closed per 40 CFR Part 258 requirements in mid-1990s. Composting area next to closed Cell #1 is a paved area to compost leaves and grass. Closed Cell 8 is a lined and capped, Part 258 constructed cell that was closed in 2018.

- 2. Are any control measures in need of maintenance or repair? YES NO
- 3. Have any control measures failed and require replacement? YES NO
- 4. Are any additional/ revised BMPs necessary in this area? YES NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form): See attached Fourth Quarter Inspection for details.

Closed Cell 567 is currently under construction (capping project). Closed Cell 567 has stone chutes to Ponds #3, #4 and #5 that are eroding into the ponds. The side slope to Pond #3 is eroding. Ponds #3, #4 and #5 have excessive amounts of sediment buildup. See attached 4th Quarter Routine Inspection for additional details.

INDUSTRIAL ACTIVITY AREA: Landfill New Active Cell #9

1. Brief Description:

Cell #9 (Subcell 9-1) is an active solid waste disposal cell and other parts of Cell 9 are future cells and soil borrow areas.

- 2. Are any control measures in need of maintenance or repair? YES NO
- 3. Have any control measures failed and require replacement? YES NO
- 4. Are any additional/ revised BMPs necessary in this area? YES NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form): See attached Fourth Quarter Inspection for details.

Stormwater ditch from Cell 9 to four-way stop intersection near Cell 9 recycle pad has excessive amounts of sediment. See attached 4th Quarter Routine Inspection for additional details.

INDUSTRIAL ACTIVITY AREA _____:

1. Brief Description:

- 2. Are any control measures in need of maintenance or repair? YES NO
- 3. Have any control measures failed and require replacement? YES NO
- 4. Are any additional/ revised BMPs necessary in this area? YES NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

D. CORRECTIVE ACTIONS

Complete this page for each specific condition requiring a corrective action or a review determining that no corrective action is needed. Copy this page for additional corrective actions or reviews.

Include both corrective actions that have been initiated or completed since the last annual report, and future corrective actions needed to address problems identified in this comprehensive stormwater inspection. Include an update on any outstanding corrective actions that had not been completed at the time of your previous annual report.

1. Corrective Action #

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 4 for this reporting period. See attached Fourth Quarter Inspection for details on all corrective actions.

2. Is this corrective action:

- An update on a corrective action from a previous annual report; or
- A new corrective action?

3. Identify the condition(s) triggering the need for this review:

- Unauthorized release or discharge
- Numeric effluent limitation exceedance
- Control measures inadequate to meet applicable water quality standards
- Control measures inadequate to meet non-numeric effluent limitations
- Control measures not properly operated or maintained
- Change in facility operations necessitated change in control measures
- Average benchmark value exceedance
- Other (describe): Routine woody vegetation removal from rip rap ditches in early winter or spring.

4. Briefly describe the nature of the problem identified: See attached Fourth Quarter Inspection for details on all corrective actions.

Closed Cell 567 has stone chutes to Ponds #3, #4 and #5 that are eroding into the ponds.

5. Date problem identified:

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See attached Fourth Quarter Inspection for details on all corrective actions.

6. How problem was identified:

- Comprehensive site inspection
- Quarterly visual assessment
- Routine facility inspection
- Benchmark monitoring
- Notification by EPA or State or local authorities
- Other (describe): _____

7. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

Stone chutes to Ponds #3, #4 and #5 will be repaired as part of the Cell 567 capping project. See attached Fourth Quarter Inspection for details on all corrective actions.

8. Did/will this corrective action require modification of your SWPPP? YES NO

9. Date corrective action initiated:

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See attached Fourth Quarter Inspection for details on all corrective actions.

10. Date correction action completed:

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or expected to be completed:

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See attached Fourth Quarter Inspection for details on all corrective actions.

11. If corrective action not yet completed, provide the status of corrective action at the time of the comprehensive site inspection and describe any remaining steps (including timeframes associated with each step) necessary to complete corrective action: See attached Fourth Quarter Inspection for details on all corrective actions.

D. CORRECTIVE ACTIONS Continued

Complete this page for each specific condition requiring a corrective action or a review determining that no corrective action is needed. Copy this page for additional corrective actions or reviews.

Include both corrective actions that have been initiated or completed since the last annual report, and future corrective actions needed to address problems identified in this comprehensive stormwater inspection. Include an update on any outstanding corrective actions that had not been completed at the time of your previous annual report.

1. Corrective Action # of for this reporting period. See attached Fourth Quarter Inspection for details on all corrective actions.

2. Is this corrective action:

- An update on a corrective action from a previous annual report; or
- A new corrective action?

3. Identify the condition(s) triggering the need for this review:

- Unauthorized release or discharge
- Numeric effluent limitation exceedance
- Control measures inadequate to meet applicable water quality standards
- Control measures inadequate to meet non-numeric effluent limitations
- Control measures not properly operated or maintained
- Change in facility operations necessitated change in control measures
- Average benchmark value exceedance
- Other (describe): Routine woody vegetation removal from rip rap ditches in early winter or spring.

4. Briefly describe the nature of the problem identified: See attached Fourth Quarter Inspection for details on all corrective actions.

Ponds #3, #4 and #5 have excessive amounts of sediment buildup, and the side slope to Pond #3 is eroding.

5. Date problem identified: / /

See attached Fourth Quarter Inspection for details on all corrective actions.

6. How problem was identified:

- Comprehensive site inspection
- Quarterly visual assessment
- Routine facility inspection
- Benchmark monitoring
- Notification by EPA or State or local authorities
- Other (describe): _____

7. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

Ponds #3, #4 and #5 will be mucked out and erosion on the side slope of Pond #3 repaired as part of the Cell 567 capping project.

See attached Fourth Quarter Inspection for details on all corrective actions.

8. Did/will this corrective action require modification of your SWPPP? YES NO

9. Date corrective action initiated: / /

See attached Fourth Quarter Inspection for details on all corrective actions.

10. Date correction action completed: / / or expected to be completed: / /

See attached Fourth Quarter Inspection for details on all corrective actions.

11. If corrective action not yet completed, provide the status of corrective action at the time of the comprehensive site inspection and describe any remaining steps (including timeframes associated with each step) necessary to complete corrective action: See attached Fourth Quarter Inspection for details on all corrective actions.

D. CORRECTIVE ACTIONS Continued

Complete this page for each specific condition requiring a corrective action or a review determining that no corrective action is needed. Copy this page for additional corrective actions or reviews.

Include both corrective actions that have been initiated or completed since the last annual report, and future corrective actions needed to address problems identified in this comprehensive stormwater inspection. Include an update on any outstanding corrective actions that had not been completed at the time of your previous annual report.

1. Corrective Action #

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 4 for this reporting period. See attached Fourth Quarter Inspection for details on all corrective actions.

2. Is this corrective action:

- An update on a corrective action from a previous annual report; or
- A new corrective action?

3. Identify the condition(s) triggering the need for this review:

- Unauthorized release or discharge
- Numeric effluent limitation exceedance
- Control measures inadequate to meet applicable water quality standards
- Control measures inadequate to meet non-numeric effluent limitations
- Control measures not properly operated or maintained
- Change in facility operations necessitated change in control measures
- Average benchmark value exceedance
- Other (describe): Routine woody vegetation removal from rip rap ditches in early winter or spring.

4. Briefly describe the nature of the problem identified: See attached Fourth Quarter Inspection for details on all corrective actions.

Pond #6 and head of stone ditch to Pond #6 is showing sediment buildup.

5. Date problem identified:

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See attached Fourth Quarter Inspection for details on all corrective actions.

6. How problem was identified:

- Comprehensive site inspection
- Quarterly visual assessment
- Routine facility inspection
- Benchmark monitoring
- Notification by EPA or State or local authorities
- Other (describe): _____

7. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

Muck out Pond #6 and remove sediment from stone ditch to Pond #6.
See attached Fourth Quarter Inspection for details on all corrective actions.

8. Did/will this corrective action require modification of your SWPPP? YES NO

9. Date corrective action initiated:

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See attached Fourth Quarter Inspection for details on all corrective actions.

10. Date correction action completed:

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See attached Fourth Quarter Inspection for details on all corrective actions.

11. If corrective action not yet completed, provide the status of corrective action at the time of the comprehensive site inspection and describe any remaining steps (including timeframes associated with each step) necessary to complete corrective action: See attached Fourth Quarter Inspection for details on all corrective actions.

D. CORRECTIVE ACTIONS Continued

Complete this page for each specific condition requiring a corrective action or a review determining that no corrective action is needed. Copy this page for additional corrective actions or reviews.

Include both corrective actions that have been initiated or completed since the last annual report, and future corrective actions needed to address problems identified in this comprehensive stormwater inspection. Include an update on any outstanding corrective actions that had not been completed at the time of your previous annual report.

1. Corrective Action #

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 for this reporting period. See attached Fourth Quarter Inspection for details on all corrective actions.

2. Is this corrective action:

An update on a corrective action from a previous annual report; or

A new corrective action?

3. Identify the condition(s) triggering the need for this review:

Unauthorized release or discharge

Numeric effluent limitation exceedance

Control measures inadequate to meet applicable water quality standards

Control measures inadequate to meet non-numeric effluent limitations

Control measures not properly operated or maintained

Change in facility operations necessitated change in control measures

Average benchmark value exceedance

Other (describe): Routine woody vegetation removal from rip rap ditches in early winter or spring.

4. Briefly describe the nature of the problem identified: See attached Fourth Quarter Inspection for details on all corrective actions.
Stormwater ditch from Cell 9 to four-way stop intersection near Cell 9 recycle pad has excessive amounts of sediment.

5. Date problem identified:

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See attached Fourth Quarter Inspection for details on all corrective actions.

6. How problem was identified:

Comprehensive site inspection

Quarterly visual assessment

Routine facility inspection

Benchmark monitoring

Notification by EPA or State or local authorities

Other (describe): _____

7. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:
See attached Fourth Quarter Inspection for details on all corrective actions.

8. Did/will this corrective action require modification of your SWPPP? YES NO

9. Date corrective action initiated:

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See attached Fourth Quarter Inspection for details on all corrective actions.

10. Date correction action completed:

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 or expected to be completed:

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See attached Fourth Quarter Inspection for details on all corrective actions.

11. If corrective action not yet completed, provide the status of corrective action at the time of the comprehensive site inspection and describe any remaining steps (including timeframes associated with each step) necessary to complete corrective action: See attached Fourth Quarter Inspection for details on all corrective actions.

E. ANNUAL REPORT CERTIFICATION

1. Compliance Certification

Do you certify that your annual inspection has met the requirements of Part 4.2 of the permit, and that, based upon the results of this inspection, to the best of your knowledge, you are in compliance with the permit? YES NO

If NO, summarize why you are not in compliance with the permit:

2. Annual Report Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Authorized Representative
Printed Name:

M A R K M O R R I S

Title:

E N V. M O N I T O R I N G M A N G.

Signature:

Mark Morris

Date Signed:

11/15/19

MLFRRF Quarterly Routine Inspection Certification (4th Quarter 2019)

Location	In Compliance (Yes/No)*	
Recycling Center		
Entrances, Administration Building, Main Haul Road, Leachate Area and Paved Surfaces	YES	
Recycling Center Area	YES	
Oil, Batteries and AntiFreeze Recycling .	YES	
Maintenance and Warehouse		
Maintenance Building	YES	
Warehouse Building	YES	
Compost Area and Cell 9 Area		
Compost Area	YES	
Cell 9	YES	Under Construction Except Active Cell 9.1
Post-Closure Inspection	YES	Cell 567 Under Construction FY2020.
Leachate Collection	YES	
Stormwater Management	NO	

*Complete Corrective Action Form for items identified as not being in compliance.

CERTIFICATION STATEMENT

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print Name
and Title: Mark Morris Environmental Monitoring Manager

Signature:  Date: 6-Nov-19

Note: This routine inspection was completed on a cool, sunny fall day with no wind.

Quarterly Routine Inspection Corrective Action Form

Date problem identified: 11/6/2019

Identify the condition(s) triggering the need for this action (Check box):

- Unauthorized release or discharge
- Control measures inadequate
- Control measures not properly operated or maintained
- Change in facility operations necessitated change in control measures
- Other (describe): _____

Briefly describe the nature of the problem identified:

1. Repair stone chute to northeast corner of Pond #5 to reduce sediment loading to pond. On-going.
2. Stormwater in Pond #3 and Pond #4 appeared more cloudy than normal. On-going.
3. Eroding side slope next to Scalehouse. **Completed**
4. Draincock on used oil containment structure in Recycle Center is damaged. **Completed**
5. Bare spot on ground south of and beside used oil shed in Recycle Center. **Completed**
6. Bare spot on ground west of and behind Cardboard Recycling Center. **Completed**
7. Eroding side slope next to road on Pond #3. On-going.
8. Ditch from Cell 9.1 to four-way stop intersection has excessive amounts of sediment. On-going.
9. Stormwater Ponds #3, #4 and #5 have excessive amounts of sediment buildup. **Completed.**
10. Pond #6 and head of stone ditch to Pond #6 is showing sediment buildup.
11. Windblown litter is slowly becoming an issue at all facilities except SRC. **Completed.**

Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

- Item #1: Stone chute to Pond #5 will be repaired in FY2019/2020. Under Construction.
- Item #2: Inspect stone chutes to Pond #3 and Pond #4 for possible erosion and repair (if needed) in FY2019/2020. Under Construction.
- Item #3: Washout and erosion of grass side slope next to Scalehouse repaired **3/2019.**
- Item #4: Draincock in used oil containment structure replaced **3/2019.**
- Item #5: Bare spot next to used oil shed in Recycling Center reseeded **3/2019.**
- Item #6: Reseed bare spot behind Cardboard Recycling Center in FY2019. **4/2019.**
- Item #7: Repair and reseed erosion rills on side slope of Pond #3 in FY2020. Under Construction.
- Item #8: Remove sediment from Cell 9.1 stormwater ditch in FY2020/2021. Under Construction.
- Item #9: Muck out Pond #3, #4 and #5 as part of Cell 567 Capping Project. **9/2019.**
- Item #10: Muck out Pond #6 and remove sediment from head (southeast corner at intersection to pretreatment building) of stone ditch to Pond #6 in FY2020/2021.
- Item #11: Pickup litter from around site and stormwater management structures in FY2020. **9/2019.**

Date corrective action to be completed: FY2019 - FY2021

Name of person responsible: Items #1, #2, #7, #8, #9, #10 and #11: Michael Porath/Tim Richards
Items #10 and #11: Jonathan Rossetti

MLFRRF Inspection Checklist

Date of Inspection: Entrances, Administration Building, Main Haul Road, Leachate Area and Paved Surfaces	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
							11/6/2019	
Recycling Center (Upper Area) Clean							X	
Bulk Material Drop Off (Lower Area) - Upper and Lower Area Clean							X	
Entrance/Exit Roads and Paved Area Clean							X	
Administration Building Area Clean							X	
Cardboard Building Area Clean							X	
Leachate Treatment/Storage Area Clean							X	
Convenience Center Area (Daily)	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Attendant on Duty							X	
Attendant Booth Clean							X	
Stormdrain Inlet Openings/Grates Clean							X	
Signs in Place							X	
Spills/Leaks or Containers Leaking							X	
Trash Cans Empty							X	
Latex Paint Dumpster Organized/No Leaks							X	
Oil, Batteries and Antifreeze Recycling Area	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Check Fluid Levels							X	
Full Tanks Locked							X	
Screens Cleaned							X	
Tanks Cleaned							X	
Containment Basins Clean							X	
Sorbent Mats and Material Maintained or Disposed of Properly							X	
No Leaks/Spills							X	
Drain Valves Shut							X	
Batteries Stored in Metal Locker							X	
Pavement Clean (Powerwash Needed?)							X	
Trash Cans Emptied							X	

Comments: If UNSAT (Unsatisfactory) is checked, list what needs to be done, by whom, and the expected completion date.

Note: Washout and erosion of grass side slope next to Scalehouse needs repair in FY2019. See Item #3 on Corrective Action Page. **Completed**

Note: Draincock on used oil containment structure in Recycle Center is damaged. See Item #4 on Corrective Action Page. **Completed**

Note: Bare spot on ground south of and beside used oil shed in Recycle Center. See Item #5 on Corrective Action Page. **Completed**

Note: Bare spot on ground west of and behind Cardboard Recycling Center. See Item #6 on Corrective Action Page. **Completed**

Note: Windblown litter is slowly becoming an issue at Recycling Centers except SRC. See Item #11 on Corrective Action Page. **Completed**.

MLFRRF Maintenance and Warehouse Inspection Checklist

Date of Inspection:	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Maintenance Building/Area (Daily)								
Shop Floor Clean and Free of Debris							X	
Sorbent Material in Place and Clean, Used Sorbent Disposed of Properly							X	
Drip Pans Under Equipment Empty							X	
No Leaks/Spills in Maintenance Building or adjacent Parking Areas							X	
Materials/Equipment Stored All Drums have Lids							X	
Adjacent Parking Areas Clean							X	
Materials Stored Properly							X	
Floor Drain Sumps Dry/Pumped							X	
Strainer Clean under Sink							X	
Warehouse Building/Area (Daily)	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Fueling Station Area Clean							X	
No Leaks from Fuel Dispensers/Hoses							X	
No Evidence of Spills							X	
Hazardous Waste Lockers Maintained							X	
Inlets and Sediment Trap Maintained							X	
Materials/Equipment Properly Stored							X	
Yard Area Stable/Drainage Adequate							X	
Sediment Deposition in Perimeter Swales							X	

Comments: If UNSAT (Unsatisfactory) is checked, list what needs to be done, by whom, and the expected completion date.

MLFRRF Compost Area, Cell 8 and 9 Areas Checklist

Compost Area	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Materials/Equipment Properly Stored							X	
Entrance/Exit Roads and Paved Area Clean							X	
Access Roads (potholes, grading, vegetation)							X	
Blown Trash							X	
Litter Fence							X	
Super Silt Fence							X	
Cell 9	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Blown Trash							X	
Litter Fence							X	
Dust Control							X	
Alternate Daily Cover							X	
Drainage Terraces							X	
Access Roads (potholes, grading, vegetation)							X	
Riprap Ditches							X	
Gel Logs							X	
Dewatering Devices							X	
SWM Pond #9-2 Outfall Clear							X	
Dewatering Devices							X	
Access Roads (potholes, grading, vegetation)							X	
Cell 9 Recycle Area	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Erosion and Sediment Controls							X	
Metal/Tire/Leaf Areas							X	
Brush Grinding Area							X	
Dewatering Devices							X	
Dust Control							X	
Access Roads (potholes, grading, vegetation)							X	
Riprap Ditches or Swales							X	

Comments: If UNSAT (Unsatisfactory) is checked, list what needs to be done, by whom, and the expected completion date.

Note: Stormwater ditch from Cell 9.1 to four-way stop intersection has excessive amounts of sediment. See Item #8 on Corrective Action Page.

Note: Pickup litter from around site and from stormwater management structures. See Item #11 on Corrective Action Page.

MLFRRF Post-Closure Inspection Checklist

Cells 1, 2, 4, 5, 6, 7 and 8

Date: 11/6/2019
 Time: 9:00 a.m. to 2:30 p.m.
 Weather: Cool and Sunny

Inspector's Name(s): Mark Morris
 Inspector's Title(s): EMM
 Inspector's Contact Info: 443-623-0605

	Maintenance Required		Date Scheduled	Date Completed
	Yes	No		
Required Quarterly Inspections				
A. Final Cover Systems				
1. Erosion		X		
2. Vegetative Cover (other than erosion)		X		
3. Subsidence Areas		X		
4. Leachate Seeps		X		
5. Woody Vegetation		X		
6. Access Roads		X		
7. Sediment Deposition		X		
B. Drainage Control Systems				
1. Cover Terrace		X		
2. Riprap Downchutes		X		
3. Grassed and Riprap Swales		X		
4. Drainage Layer Toe Drains		X		
5. Riprap Slope Protection		X		
6. Culverts/Pipes under Access Roads		X		
7. Sediment Deposition		X		
C. Other Inspections				
1. Security (Perimeter Fence and Locking Gates)		X		
2. Groundwater Monitoring Wells		X		
3. Gas Monitoring Wells		X		

Comments (If Maintenance Required is Checked "YES" for any Items, a Comment is Required):

Note: Any woody vegetation will be removed as part of routine maintenance occurring in the 4th quarter.

Note: Cell 567 is currently under construction and outside the purview of this inspection.

MLFRRF Stormwater Management Inspection Checklist

Date: 11/6/2019
 Time: 9:00 a.m. to 2:30 p.m.
 Weather: Cool and Sunny

Inspector's Name(s): Mark Morris

Inspector's Title(s) EMM

Inspector's Contact Info 443-623-0605

	Operating Effectively Y / N	Maintenance Required Y / N	Date Scheduled	Date Completed
SWM Pond #1 Retention Pond	YES	NO		
SWM Pond #2 Infiltration Pond	YES	NO		
SWM Pond #3 Retention Pond	YES	YES	FY2020/21	
SWM Pond #4 Retention Pond	YES	YES	FY2020/21	
SWM Pond #5 Retention Pond	YES	YES	FY2020/21	
SWM Pond #6 Retention Pond	YES	YES	FY2020/21	
SWM Pond #8-1 Retention Pond	YES	NO		
SWM Pond #9-2 Retention Pond	YES	NO		
SWM Pond #10 Bioretention Pond	YES	NO		
SWM Pond #11 Pocket Pond	YES	NO		
Infiltration Trench Infiltration Trench	YES	NO		

Describe Corrective Actions

SWM Facility	Action Item
Stone chute	Stone chute to Pond #5 requires repair to reduce sediment loading to pond. Under Construction.
Stone chute	Inspect stone chutes to Pond #3 and #4 for erosion and repair (if needed). Under Construction.
Pond #3	Repair and reseed erosion rills on side slope of Pond #3. Under Construction.
Pond #3, #4, #5	Muck out Pond #3, #4 and #5 as part of Cell 567 Capping Project. Under Construction.
Pond #6	Muck out Pond #6 and remove sediment from head of stone ditch to Pond #6.

Inspection Items	Check When Feature Is Inspected				
	Pond #1	Pond #2	Pond #3	Pond #4	Pond #5
Stormwater Management Ponds					
1. Erosion	X	X	X	X	X
2. Vegetative Cover (other than erosion)	X	X	X	X	X
3. Seepage Through Pond Embankment	X	X	X	X	X
4. Woody Vegetation	X	X	X	X	X
5. Holes in Embankment (burrowing animals)	X	X	X	X	X
6. Trash Racks	X	X	X	X	X
7. Inside Riser and Barrel Structures	X	X	X	X	X
8. Riprap Inlet and Outfall Aprons	X	X	X	X	X
9. Structure (SWM) Culvert Inlet Structures	X	X	X	X	X
10. Dewatering Devices	X	X	X	X	X
11. Sediment Deposition	X	X	X	X	X
12. Pre-Treatment Devices	X	X	X	X	X
13. Pond/Discharge Clarity	X	X	X	X	X

Stormwater Management Ponds	Check When Feature Is Inspected				
	Pond #6	Pond #8-1	Pond #9-2	Pond #10	Pond #11
1. Erosion	X	X	X	X	X
2. Vegetative Cover (other than erosion)	X	X	X	X	X
3. Seepage Through Pond Embankment	X	X	X	X	X
4. Woody Vegetation	X	X	X	X	X
5. Holes in Embankment (burrowing animals)	X	X	X	X	X
6. Trash Racks	X	X	X	X	X
7. Inside Riser and Barrel Structures	X	X	X	X	X
8. Riprap Inlet and Outfall Aprons	X	X	X	X	X
9. Structure (SWM) Culvert Inlet Structures	X	X	X	X	X
10. Dewatering Devices	X	X	X	X	X
11. Sediment Deposition	X	X	X	X	X
12. Pre-Treatment Devices	X	X	X	X	X
13. Pond/Discharge Clarity	X	X	X	X	X

Inspection Items	Check When Feature Is Inspected
	Inf. Trench
Stormwater Management Trench	
1. Erosion	X
2. Vegetative Cover (other than erosion)	X
4. Woody Vegetation	X
11. Sediment Deposition	X

Note: Any woody vegetation will be removed as part of the routine maintenance occurring in the 4th quarter.