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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 were in good condition.

6. Have you taken or do you plan to take any corrective actions, as specified in Part IV 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

If YES, how many conditions requiring review for correction action as specified in Parts IV.A and IV.B were addressed by these corrective actions?

See attached 4th Quarter Routine Inspection for additional details.

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

1. Brief Description: Recycling Center allows citizens to drop off recyclables in specific containers.

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 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):

INDUSTRIAL ACTIVITY AREA: Operations and Maintenance Area

1. Brief Description: Operations and maintenance area is a typical administrative office and mechanic shop. No discharges are allowed to leave this area.

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 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)

Structure #4 next to the maintenance area does not appear to be draining properly.
See attached 4th Quarter Routine Inspection for additional details.

INDUSTRIAL ACTIVITY AREA: Landfill Closed Cells

Brief Description:

NRC has two (2) closed cells, as per the consent agreement with MDE during the late 1990's.

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)

NRC Quarterly Routine Inspection Certification (4th Quarter 2019)

Location	In Compliance (Yes/No) *
Recycling Center	
Main Gate, Main Haul Road and Paved Surfaces	YES
Recycling Center Area	YES
Oil, Batteries and AntiFreeze Recycling Area	YES
Maintenance Area	
Operations and Maintenance Area	YES
Recycling Yard	YES
Post Closure Inspection	YES
Stormwater Management	NO

* For each item not in compliance, complete a Corrective Action Form

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: 11/21/2019

Note: This routine inspection was completed on a cool sunny Fall day.

NRC Quarterly Routine Inspection Corrective Action Form

Complete a separate copy of this page for each specific condition identified during the inspection as not in compliance.

Date problem identified: 11/21/2019

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. No litter fencing (approx. 75 feet) along north side (along road) of Structure #6 (lower area of Recycling Center), which is allowing debris to blow into Structure #6. **Completed**
2. South side of South Mound has vertical rills from erosion. **Completed**
3. South Mound has bare spot next to ring road above Structure #5. **Completed**
4. North Mound both access roads at turn from ring road to Dover Road have deep ruts. **Completed**
5. Structure #4 does not appear to be draining properly.
6. Outfall #9 is eroding under culvert discharge pipe. **Completed**
7. Access roads and ring road on South/North Mounds is eroding with deep ruts and washouts. **Completed**
8. Poor drainage to Structure #4 and #5 from grass swales. **Completed**
9. Stormwater Management Structure #3 is eroding in upper southwest corner of structure. **Completed**
10. 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. Install new litter fencing (approx. 75 feet) along north side (along road) of Structure #6 (Lower Area of Recycling Center) in FY2018/2019. **6/2019**
- Item #2. Fill, grade and seed vertical rills with straw cover in FY2019/2020. **10/2019**
- Item #3. Fill bare spot with top soil and reseed with straw cover in FY2019. **5/2019**
- Item #4. Fill ruts with millings at both turns from ring road to access road going to Dover Road in FY 2019. **6/2019**
- Item #5. Inspect and if necessary perform maintenance to Structure #4 per the as-built drawings to improve infiltration in FY2019/FY2020.
- Item #6. Repair Outfall #9 to stop washout and erosion under discharge pipe in FY2019. **2/2019**
- Item #7. Fill, grade and roll all roads and have contractor propose options for preventing erosion and washouts on steep portions of access roads to ring road in FY2019/2020. (See note below). **10/2019**
- Item #8. Install stone rip rap in ditches to Structures #4 and #5 in FY2019/2020. **5/2019**
- Item #9. Fill-in void with #2 stone over filter fabric to stabilize area in FY2020. **10/2019**
- Item #10: Pickup litter from around site and from stormwater management structures in FY2020. **10/2019**

Date corrective action to be completed: FY2020

Name of person responsible: Items #5: Michael Porath

Note: Consider adding portland cement to asphalt millings on steep portions of road to prevent washout and to buildup flat portions of access road where washouts repeatedly occur.

Northern Recycling Center Inspection Checklist

Date of Inspection:	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Main Gate, Main Haul Road and Paved Surfaces								11/21/2019
Upper and Lower Area Clean							X	
Entrance/Exit Roads and Paved Area Clean							X	
Recycling Area Clean, Dry, and Orderly							X	
Recycling Center Area	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Attendant on Duty							X	
Stormdrain Inlet Grates Clean							X	
Signs in Place							X	
Spills/Leaks or Containers Leaking							X	
Trash Cans Empty							X	
HazMat Locker Secure/Clean							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: Windblown litter is slowly becoming an issue at Recycling Centers except SRC. See Item #10 on Corrective Action Page. **Completed**

Northern Recycling Center Operations and Maintenance Area/Recycling Yard Inspection Checklist

Date of Inspection:	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Operations and Maintenance Area								
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	
Shed Area Clean							X	
Recycling Yard	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Organic Debris Area Clean and Orderly - Police Litter							X	
Asphalt Shingles, Tires, Rubble Areas Clean and Orderly							X	
Signs in Place							X	
Drainage System Stable (Erosion)							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.

Glen Burnie Landfill Post-Closure Inspection Checklist

Date: 11/21/2019
 Time: 10:30 a.m. to 1:30 p.m.
 Weather: Sunny/Cool

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 under Dover Road/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 the routine maintenance occurring in the 4th quarter.

Northern Recycling Center Stormwater Management Inspection Checklist

Date: 11/21/2019
 Time: 10:30 a.m. to 1:30 p.m.
 Weather: Sunny/Cool

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

	Operating Effectively	Maintenance Required	Date Scheduled	Date Completed
	Y / N	Y / N		
Structural Stormwater Management Controls				
Structure #1 Detention Pond	YES	NO		
Structure #2 Detention Pond	YES	NO		
Structure #3 Detention Pond	YES	NO		
Structure #4 Bioretention/Infiltration	NO	YES	FY2019/20	
Structure #5 Detention Pond	YES	NO		
Structure #6 Detention Pond	YES	NO		

Describe Corrective Actions	
SWM Facility	Action Item
<u>#4 & #5</u>	Grass swale to stone inlets to Structures #4 and #5 are inadequate, replace grass swale with stone rip rap as part of Items #5 and #8 on Corrective Action Page. Completed
<u>#4</u>	Structure #4 does not appear to be draining properly. (See Corrective Action Page Item #5).
<u>#9</u>	Outfall #9 is eroding under culvert pipe. (See Corrective Action Page Item #6). Completed
<u>#3</u>	Structure #3 is eroding in southwest corner. (See Corrective Action Page Item #9). Completed
<u>Note:</u>	Unwanted vegetation will be removed as part of routine maintenance occurring in the 4th quarter.

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

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