NRC Quarterly Routine Inspection Certification In Compliance Location (Circle) * **Recycling Center** Main Gate, Main Haul Road and Paved Surfaces Convenience Center Area Y) N Oil, Batteries and AntiFreeze Recycling Area Maintenance Area N Operations and Maintenance Area (Y) N Recycling Yard N Post Closure Inspection N Stormwater Management N

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:	MICHAEL	PORATH,	Solid W	aste	Disposal	+ Maintenance	Manager
Signature:	Mum				_Date:	3-92-18	3

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

	NRC Quarterly Routin	e Inspection Corrective Action Form
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): Other (describe): Other (describe): Other (a Structure of the problem identified: Other (a Structure needs Cleaning - Leaf build up at discharge point - Net blacking flow but needs attention: Initial additional litter Sence along north Side of Structure # 6. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., escribe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications re needed, basis for that determination:	Complete a separate copy compliance.	of this page for each specific condition identified during the inspection as not in
Unauthorized release or discharge Control measures inadequate Change in facility operations necessitated change in control measures Other (describe): Other (describe): Outfall *4 Structure needs cleaning - Leaf build up at discharge point - plat blocking flow but needs attention (a) Install additional littler sence along north side of Structure # 6. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., escribe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications re needed, basis for that determination:	Date problem identified:	3-32-18
Control measures not properly operated or maintained Change in facility operations necessitated change in control measures Other (describe): Other (describe): Outfall *4 Structure needs Cleaning - Leaf build-up at discharge peint - Net blocking flow but needs attention Install additional litter fence along north Side of Structure #6. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., escribe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications re needed, basis for that determination:	Identify the condition(s) trig	gering the need for this action (Check box):
Control measures not properly operated or maintained Change in facility operations necessitated change in control measures Other (describe): Other (describe): Outfall *4 Structure needs Cleaning - Leaf build-up at discharge point - Not blacking flow but needs attention Install additional littler Gence along north Side of Structure #6. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., escribe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:	Unautho	rized release or discharge
Change in facility operations necessitated change in control measures Other (describe): Outfall *4 Structure needs Cleaning - Leaf build-up at discharge point - Net blacking flow but needs attention (a) Install additional litter sence along north side of Structure #6. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., secribe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:	Control	neasures inadequate
Other (describe): Priefly describe the nature of the problem identified: Outfall #4 Structure needs Cleaning - Leaf build-up at discharge point - Not blocking flow but needs attention Install additional litter sence along north side of Structure #6. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., escribe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications is eneeded, basis for that determination:	Control	neasures not properly operated or maintained
Striefly describe the nature of the problem identified: (1) Outfall #4 Structure needs Cleaning - Leaf build-up of discharge Peint - Not blacking flow but needs attention (2) Install additional litter sence along north Side of Structure #6. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., escribe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination: Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., escribe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:	Change	n facility operations necessitated change in control measures
© Outfall #4 Structure needs Cleaning - Leaf build-up at discharge point - Not blacking flow but needs attention ② Install additional litter sence along north side of Structure #6. escription of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., escribe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications re needed, basis for that determination:	Other (d	escribe):
ate corrective action to be completed:		
	escribe modifications of re	airs to control measures, analyses to be conducted, etc.) or if no modifications
ame of person responsible: TRAVIS FARE	ate corrective action to be	ompleted: 6-30-18
	ame of person responsible	TRAVIS FARE

Northern Recycling Center Operations and Maintenance Ar	ea/Recyclin	ng Yard Inspe	ction Check	dist				
		arter 1		irter 2	Ou	arter 3	Ou	arter 4
Date of Inspection:	3 - 93	1-18					- Vui	IIII 4
Operations and Maintenance Area	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	CAT	LINIOAT
Shop Floor Clean and Free of Debris				DINOAT	JA1	UNSAT	SAT	UNSAT
Sorbent Material in Place and Clean, Used Sorbent Disposed of Properly	V							
Drip Pans Under Equipment Empty	/					-		
No Leaks/Spills in Maintenance Building or adjacent Parking Areas	/							
Materials/Equipment Stored All Drums have Lids	_/					-		
Adjacent Parking Areas Clean	/							-
Shed Area Clean	_			 		-		
Recycling Yard	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	CAT	LINGAT
Organic Debris Area Clean and Orderly - Police Litter			0/11	ONOAT	3/1	UNSAT	SAT	UNSAT
Asphalt Shingles, Tires, Rubble Areas Clean and Orderly	V	 				+		
Signs in Place	V					-		-
Drainage System Stable (Erosion)	/							-
Sediment Deposition in Perimeter Swales	V					 		-

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

Area 4 outfall needs leaves cleared from end of pipe.

Northern Recycling Center Inspection Checklist								
	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
Date of Inspection:	3-22-	18						
Main Gate, Main Haul Road and Paved Surfaces	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Upper and Lower Area Clean	~			Î		1 01.0111	5/11	TUNSAT
Entrance/Exit Roads and Paved Area Clean	V					+		+
Recycling Area Clean, Dry, and Orderly	~					+		
Recycling Center Area	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	CAT	LINICAT
Attendant on Duty	1			CNSAT	SAT	UNSAT	SAT	UNSAT
Stormdrain Inlet Grates Clean	V					-		
Signs in Place	/					+		-
Spills/Leaks or Containers Leaking	/			 		-		
Trash Cans Empty						+		-
HazMat Locker Secure/Clean	1			 		+		
Latex Paint Dumpster Organized/No Leaks	V					+		
Oil, Batteries and AntiFreeze Recycling Area	SAT	UNSAT	SAT	UNSAT	SAT	LDIGAT		
Check Fluid Levels			5/11	UNSAT	SAT	UNSAT	SAT	UNSAT
Full Tanks Locked	1	1				-		
Screens Cleaned	/	1		 		-		
Tanks Cleaned	/			-		-		
Containment Basins Clean	~			 		-		
Sorbent Mats and Material Maintained or Disposed of Properly	✓							
No Leaks/Spills	V	 						
Drain Valves Shut	7	 		 				
Batteries Stored in Metal Locker	V							
avement Clean (Powerwash Needed?)	~	 						
rash Cans Emptied	V							

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

Sorbert residue in Secondary Containment. Clean all material after spill Response

Northern Recycling Center Post-Closure Inspection Checklist

Date: 3-32-18 Time: 11:00 Am	Inspector's	Name(s):	MICHAEL FORATH Disposal + maintenance		
Weather: Cold Pt. Sunny, Snow cover	Inspector's	Title(s)			
	Inspector's	Contact Info	443-623-	0603	
	Maintenan	ce Required	Date	Date	
	Yes	No	Scheduled	Completed	
Required Quarterly Inspections				Tomprotou	
A. Final Cover Systems					
1. Erosion	T		T		
Vegetative Cover (other than erosion)		1			
3. Subsidence Areas	/				
Leachate Seeps		1			
. Woody Vegetation					
6. Access Roads					
. Sediment Deposition		/			
3. Drainage Control Systems					
. Cover Terrace		1			
Riprap Downchutes		/			
. Grassed and Riprap Swales					
Drainage Layer Toe Drains		1			
Riprap Slope Protection		1			
Culverts under Dover Road/Access Roads					
Sediment Deposition		-			
. Other Inspections					
Security (Perimeter Fence and Locking Gates)			Г		
Groundwater Monitoring Wells					
Gas Monitoring Wells			is Required):		

Northern Recycling Center Stormwater Management Inspection Checklist

Date: Time:

Inspector's Name(s): MICHAEL TREATH

Weather:

3-22-18 11:00 Am Cold, Pd. Sunny, Snow Cover

Inspector's Title(s) Disposal + Maintenance Manager

Inspector's Contact Info 443-623-0603

	Operating Effectively	Maintenance Required	Date	Date
	Y/N	Y/N	Scheduled	Completed
Structural Stormwater Management Controls				
Structure #1 Detention Pond	Yes	Ho	_	
Structure #2 Detention Pond	Yes	Ho	_	
Structure #3 Detention Pond	Yes	Ho		
Structure #4 Bioretention/Infiltration	Yes	No		
Structure #5 Detention Pond	Yes			
Structure #6 Detention Pond	Yes	No		
Outfall #7 South Mound	yes	No		
Outfall #8 South Mound	Yes	No		
Outfall #9 North Mound	Yes	No		
Describe Corrective Actions on back of inspec	Van Ca	140	_	

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

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

Stormwater Management Ponds	Outfall #9	
1. Erosion		
2. Vegetative Cover (other than erosion)	V	

Seepage Through Pond Embankment	
Woody Vegetation	
Holes in Embankment (burrowing animals)	
6. Trash Racks	
7. Inside Riser and Barrel Structures	
Riprap Inlet and Outfall Aprons	
Structure (SWM) Culvert Inlet Structures	
10. Dewatering Devices	
11. Sediment Deposition	
12. Pre-Treatment Devices	
13. Cleanouts and Underdrains	

NRC Quarterly Routine Inspection Certification

Location	In Compliance (Yes/No) *	
Recycling Center	YES	
Main Gate, Main Haul Road and Paved	120	
Surfaces	YES	
Convenience Center Area	NO	
Oil, Batteries and AntiFreeze Recycling	.,,,	
Area	YES	
Maintenance Area	YES	
Operations and Maintenance Area	YES	
Recycling Yard	YES	
Post Closure Inspection	NO	
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:	Mark Morrs Date:	05/18/2018	

Note: This routine inspection was completed after a rain event when a stormwater discharge was happening at Outfalls 1, 2, 4, 5, 6, 7, 8, and 9.

NRC Quarterly Routine In	spection Corrective Action Form
Complete a separate copy of th compliance.	is page for each specific condition identified during the inspection as not in
Date problem identified:	5/18/2018
Identify the condition(s) triggering	ng the need for this action (Check box):
Unauthorized	d release or discharge
X Control meas	sures inadequate
X Control meas	sures not properly operated or maintained
Change in fac	cility operations necessitated change in control measures
Other (descrit	pe):
Briefly describe the nature of the 1. No litter fencing (appro (Lower Area of Conveni	problem identified: x. 75 feet) along north side (along road) of Structure #6 ience Center), which is allowing debris to blow into Structure #6.
 Stone chute near outle 	t to Outfall #7 is sinking and needs repair
South Mound has bare	spot next to ring road above Structure #5
5 Structure #4 does not a	ess roads at turn from ring road to Dover Road has deep ruts. appear to be draining properly.
o. Gradiale #4 does not a	ippear to be draining properly.
are needed, basis for that determ) taken or to be taken to eliminate or further investigate the problem (e.g., to control measures, analyses to be conducted, etc.) or if no modifications ination:
(Lower Area of Convenient	encing (approx. 75 feet) along north side (along road) of Structure #6
(Lower Area of Convenier	ice Center) in FY2018 - 2019.
Item #3. Fill bare spot with	om chute, repair base and replace stone in FY2018 - 2019. In top soil and reseed with straw cover in FY2019.
Item #4. Fill ruts with millir FY 2019.	ngs at both turns from ring road to access road going to Dover Road in
	cessary perform maintenance to Structure #4 per the as-built drawings
to improve infiltration in FY	2019/FY2020.
Date corrective action to be comp	leted: FY 2018 - 2019
Name of person responsible: Iten	n #1: Jonathan Rossetti

Items #2, #3, #4, #5 and #6: Tim Richards

Northern Recycling Center Inspection Checklist								
	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
Date of Inspection:			5/18	5/18/2018			Qui	11101 4
Main Gate, Main Haul Road and Paved Surfaces	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Upper and Lower Area Clean		†	X	1	OTTA	UNSAT	SAI	UNSAT
Entrance/Exit Roads and Paved Area Clean			X			+ +		
Recycling Area Clean, Dry, and Orderly			X	1		+		+
Recycling Center Area	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	LINGAT
Attendant on Duty			X	T CINDILI	0/11	UNSAT	SAI	UNSAT
Stormdrain Inlet Grates Clean			X	1		+		-
Signs in Place			X	1		+ +		-
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		i i	X		5717	I	SAI	UNSAT
Full Tanks Locked			X			+		
Screens Cleaned			X	1		+		
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.

Northern Recycling Center Operations and Maintenance Arc	ea/Recyclin	ng Yard Inspe	ction Chec	klist				
	Quarter 1			Quarter 2		Quarter 3		arter 4
Date of Inspection:			5/18	8/2018	2-11010		- Val	arter 4
Operations and Maintenance Area	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Shop Floor Clean and Free of Debris			X			T ONOAT	JAT	UNSAT
Sorbent Material in Place and Clean, Used Sorbent Disposed of		1		1		+		
Properly			X					
Drip Pans Under Equipment Empty			X			+		-
No Leaks/Spills in Maintenance Building or adjacent Parking				1		+		+
Areas		1 1	X			1 1		
Materials/Equipment Stored All Drums have Lids			X			+		-
Adjacent Parking Areas Clean			X			+		-
Shed Area Clean			X			1		
Recycling Yard	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	LUNICAT
Organic Debris Area Clean and Orderly - Police Litter			X	Divo/ti	OAT	DINSAT	SAT	UNSAT
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.

Northern Recycling Center Significant Rainfall Event Inspection Checklist NOT APPLICABLE FOR INSPECTION DATED 05/18/2018

Date:	Weather:		
Time:	Rainfall Amount:		
Inspector(s):	Duration:		
	Maintenance Beautined		-
	Maintenance Required Yes No	Date Scheduled	Date
Required Inspections	Tes No	Scrieduled	Completed
A. Final Cover Systems			
1. Erosion		T	
Vegetative Cover (other than erosion)			
3. Access Roads			
Sediment Deposition			
B. Drainage Control Systems			
Cover Terrace			
Riprap Downchutes			
Grassed and Riprap Swales		 	
Drainage Layer Toe Drains			
5. Riprap Slope Protection		 	
6. Culverts under Dover Road/Access Roads			
7. Sediment Deposition			
C. Stormwater Management Facilities (Structures #	1 thru #6)		
1. Erosion			
Vegetative Cover (other than erosion)			
Seepage Through Structure Embankment			
4. Trash Racks			
5. Riprap inlet and Outfall Aprons			
Structure (SWM) Culvert Inlet Structures			
7. Dewatering Devices			
8. Sediment Deposition			
9. Pond/Discharge Clarity Comments (If Maintenance Required is Checked "YE			

Northern Recycling Center Post-Closure Inspection Checklist

Date: 5/18/2018 Time: 8:30 to 10:30 a.m.	Inspector's N	Name(s):	Mark Morris	
Weather: Rain	Inspector's 7	Title(s)	ЕММ	
	Inspector's C	Contact Info	443-623-060	5
	Maintenand	e Required	Date	Date
	Yes	No	Scheduled	Completed
Required Quarterly Inspections				
A. Final Cover Systems				
1. Erosion		X		
Vegetative Cover (other than erosion)	X		FY2019	
3. Subsidence Areas		X	. , 2010	
4. Leachate Seeps		X		
5. Woody Vegetation		X		
6. Access Roads	X		FY2019	
7. Sediment Deposition		X		
B. Drainage Control Systems				
Cover Terrace		X		
Riprap Downchutes	X		FY2018/19	
Grassed and Riprap Swales		X	1 12010/10	
Drainage Layer Toe Drains		X		
5. Riprap Slope Protection		X		
Culverts under Dover Road/Access Roads		X		
7. Sediment Deposition		X		
C. Other Inspections				
Security (Perimeter Fence and Locking Gates)		Х	Т	
Groundwater Monitoring Wells		X		
Gas Monitoring Wells		V		
Comments (If Maintenance Required is Checked "YES"	for any items.	a Comment	is Required):	
tote. Any woody vegetation will be removed as part of the routine	maintenance occ	ourring in the A	th-	
rote. Stolle chute hear outlet to Utilial #/ is sinking and needs to	pair /Can Carra	Alice A att - D		
Total County Mountains balle Spot next to find man above Structure	0 #5 /Cas Care	adi a A ati D		
Note: North Mound both access roads at turn from ring road to Do tem #5).	ver Road has de	ep ruts. (See C	orrective Action	Page
$torr \pi \sigma j$.				

Northern Recycling Center Stormwater Management Inspection Checklist

Date:	5/18/2018	Inspector's Name(s):		:	Mark Morris	
Time:	8:30 to 10:30 a.m.					
Weather:	Rain		Inspector's Title(s)		EMM	
			Inspector's Contact	Info	443-623-0605	
			Operating Effectively	Maintenance Required	Date	Date
			Y/N	Y/N	Scheduled	Completed
Structural S	tormwater Manage	ment Controls				
Structure #1	E CICITIOIT T ONG		YES	NO		
Structure #2	Detention Pond		YES	NO		
Structure #3	Detention Pond		YES	NO		
Structure #4	Bioretention/Infiltra	tion	NO	YES	FY2019	
Structure #5	Detention Pond		YES	NO		
Structure #6	Detention Pond		YES	NO		
Describe Co	SWM Facility	Action Item				
	Stone Chute		t to Outfall #7 is sinking a	and needs repair.	(See Corrective A	Action Page
	44.0 45	Item #2).	1-1-1-0-1			
	#4 & #5	Page Item #3).	nlets to Structures #4 and	#5 are inadequa	ate. (See Correctiv	e Action
	#4	Structure #4 does not a	appear to be draining pro	perly. (See Corre	ective Action Page	Item #6).
	Note:	Unwanted vegetation v	vill be removed as part of	f routine maintena	ance occurring in t	the 4th quarter.

Inspection Items	Check When Feature Is Inspected							
Stormwater Management Ponds	Structure#1	Structure#2	Structure#3	Structure#4				
1. Erosion	X	X	X	X				
Vegetative Cover (other than erosion)	X	X	X	X				
Seepage Through Pond Embankment	X	X	X	X				
Woody Vegetation	X	X	X	Х				
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				
Riprap Inlet and Outfall Aprons	X	X	X	X				
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				
St	10	Ta:						
Stormwater Management Ponds	Structure#5	Structure#6						
1. Erosion	X	X						
Vegetative Cover (other than erosion)	X	X						
Seepage Through Pond Embankment	X	X						
Woody Vegetation	X	X						
Holes in Embankment (burrowing animals)	X	X						
6. Trash Racks	X	X						
Inside Riser and Barrel Structures	X	X						
Riprap Inlet and Outfall Aprons	X	X						
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						

Northern Recycling Center Quarterly Visual Monitoring Form

Fill out a separate form for each outfall sampled.

NOT APPLICABLE FOR INSPECTION DATED 05/18/2018

Sample Location Outfall ID:				-:		
Collector's Name and Title Examiner's Name and Title				-9 -9 -1		
Quarter / Year: Date & Time Sample Collected: Date & Time Sample Examined: Runoff Source:	Rainfall	Snowmelt				
Previous Storm Ended > 72 hours before start of this storm? * (circle) Qualifying Storm Event (> 1/2")?	No No	Yes Yes				
Inspection Parameters (circle)						
Color	None Other (descr	Yellow ibe)	Brown	Red	Gray	
Clarity	Clear Other (descr	Suspended ibe)	Solids	Milky / Cloud	dy	Opaque
Oil Sheen	None Other (descr	Rainbow sho	eet	Floating oil	Slick	
Odor	None Oil / Petroleu	Chemical	Musty Other (descr	Rotten Eggs	Sewage	Sour Milk
Floating Solids	None Waterfowl E	Suds xcrement	Oily Film Other (descr	Garbage ibe)	Sewage	
Suspended Solids	No	Yes	Describe			
	LEAVE SAN	IPLE UNDIS	TURBED FOI	R 30 MINUTE	S	
Settled Solids **	No	Yes	Describe			
Foam (gently shake sample)	No	Yes	Describe			
Other Obvious Indicators of Stormwater Pollution	No	Yes	Describe	w		
Detail any concerns, additional comments, c (attach additional sheets as necessary)	lescriptions of	pictures take	en, and any c	orrective acti	ons taken be	elow.
			p. 000. 100.			

Stormwater Collector's Signature and Date:						
Stormwater Examiner's Signature and Date:						

NRC Quarterly Routine Inspection Certification In Compliance Location (Yes/No) *

Location	(Yes/No) *	
Recycling Center	YES	
Main Gate, Main Haul Road and Paved	TES	
Surfaces	YES	
Convenience Center Area	NO	
Oil, Batteries and AntiFreeze Recycling	110	
Area	YES	
Maintenance Area	YES	
Operations and Maintenance Area	YES	
Recycling Yard	YES	
Post Closure Inspection	NO	
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:	Mark Morro Date:	08/01/2018	

Note: This routine inspection was completed after an extreme weather event resulting in over 6 inches of rain in a 7 day period.

NRC Quarterly Routine Inspection Corrective Action Form
Complete a separate copy of this page for each specific condition identified during the inspection as not compliance.
Date problem identified: 8/1/2018
Identify the condition(s) triggering the need for this action (Check box):
Unauthorized release or discharge
X Control measures inadequate
X 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 Convenience Center), which is allowing debris to blow into Structure #6. 2. Stone chute near outlet to Outfall #7 is sinking and needs repair. Completed. 3. South Mound has bare spot next to ring road above Structure #5. 4. North Mound both access roads at turn from ring road to Dover Road have deep ruts. 5. Structure #4 does not appear to be draining properly. 6. Outfall to Structure #9 is eroding under culvert discharge pipe. 7. Access roads and ring road on South/North Mounds is eroding with deep ruts and washouts. 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 nodifications 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 Convenience Center) in FY2018 - 2019. Item #2. Remove stone from chute, repair base and replace stone in FY2018/19. Completed FY18. Item #3. Fill bare spot with top soil and reseed with straw cover in FY2019. Item #4. Fill ruts with millings at both turns from ring road to access road going to Dover Road in FY 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 to Structure #9 to stop washout and erosion under discharge pipe in FY2019 Item #6. Repair outfall to Structure #9 to stop washout and erosion under discharge pipe in FY2019 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 FY2019/20.
ame of person responsible: Item #1: Jonathan Rossetti Items #3, #4, #5, #6 and #7: Tim Richards

Northern Recycling Center Inspection Checklist								
		arter 1	Qu	arter 2	Ou	arter 3	Ou	arter 4
Date of Inspection:				8/1/2018			Qu	arter 4
Main Gate, Main Haul Road and Paved Surfaces	SAT	UNSAT	SAT	LUNSAT	SAT	UNSAT	SAT	T this is
Upper and Lower Area Clean		T			X	UNSAI	SAI	UNSAT
Entrance/Exit Roads and Paved Area Clean						+		
Recycling Area Clean, Dry, and Orderly				 	X	-		
Recycling Center Area	SAT	UNSAT	SAT	UNSAT	X	1		
Attendant on Duty		07.071	SAI	UNSAT	SAT	UNSAT	SAT	UNSAT
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	0.13		X			
Check Fluid Levels	SAI	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Full Tanks Locked		-			X			
Screens Cleaned					X			
Tanks Cleaned					X			
Containment Basins Clean					X			
					X			
Sorbent Mats and Material Maintained or Disposed of Properly					X			
No Leaks/Spills								
Drain Valves Shut					X			
Batteries Stored in Metal Locker					X			
Pavement Clean (Powerwash Needed?)					X			
rash Cans Emptied					X			
Comments: If UNSAT (Unsatisfactory) is charled list 1					X			

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

Northern Recycling Center Operations and Maintenance Are	ea/Recyclin	ng Yard Inspe	ction Chec	klist				
		arter 1		arter 2	Ou	arter 3	Ou	arter 1
Date of Inspection:						1/2018	Qui	arter 4
Operations and Maintenance Area	SAT	UNSAT	SAT	UNSAT				
Shop Floor Clean and Free of Debris		1 0.110/11	OAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Sorbent Material in Place and Clean, Used Sorbent Disposed of				-	X			T
Properly				1				
Orip Pans Under Equipment Empty		-			X			
No Leaks/Spills in Maintenance Building or adjacent Parking		-			X			
Areas								
Materials/Equipment Stored All Drums have Lids		+			X			
Adjacent Parking Areas Clean		-			X			
Shed Area Clean		+			X			
Recycling Yard	0.47				X			
Organic Debris Area Clean and Orderly - Police Litter	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Asphalt Shingles Tires Bull 1 A Cl					X	1		ONOAT
Asphalt Shingles, Tires, Rubble Areas Clean and Orderly					X	+		
					X			
Orainage System Stable (Erosion)					X			
ediment Deposition in Perimeter Swales					X			

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

Northern Recycling Center Significant Rainfall Event Inspection Checklist APPLICABLE FOR INSPECTION DATED 08/01/2018

Date:

8/1/2018

Time:

10:30 a.m. to 12:30 p.m. r(s): Mark Morris

Weather: Cloudy

Rainfall Amount: Over 6 inches.

Duration: In 7 days

Inspector(s):

	Mark Morris	Duration:	In 7 days.		
		Maintena	nce Required	Date	Data
D		Yes	No	Scheduled	Date Completed
Required Inspect	tions		1	ocheduled	Completed
A. Final Cover Sy	stems				
1. Erosion			X	T	
2. Vegetative Cov	ver (other than erosion)	X		FY2019	
3. Access Roads		X		FY2019/20	
4. Sediment Depo	osition		X	1 12013/20	
B. Drainage Con	trol Systems				
Cover Terrace			X		
2. Riprap Downch	utes		X	FY2018/19	EV2010
Grassed and R	iprap Swales		X	1 12010/19	FY2018
 Drainage Layer 	Toe Drains		X		
5. Riprap Slope Pr	rotection		X	 	
6. Culverts under	Dover Road/Access Roads	X	\	FY2019	
7. Sediment Depo	sition		X	1 12019	
C. Stormwater Ma	anagement Facilities (Structures #	1 thru #6)			
LI LIUSIUII			X		
2. Vegetative Cove	er (other than erosion)		X		
3. Seepage Through	gh Structure Embankment		X		
4. Trash Racks			X		
5. Riprap inlet and	Outfall Aprons		X		
6. Structure (SWM) Culvert Inlet Structures		x		
Dewatering Dev	ices		x		
8. Sediment Depos	sition		x		
9. Pond/Discharge	Clarity				
Comments (If Mair	ntenance Required is Checked "YE	S" for any Items		: Pequirod):	
					1-1-1
Note: North Mound bo	oth access roads at turn from ring road to	Dover Road has de	en ruts (See Co	rective Action D	
Item #5).			-p . a.c. (000 00)	rective Action P	age
Note: Access roads at	nd ring road on South/North Mounds is e	roding with deep ruts	and washouts	See Corrective	Action
Page Item #7).	""			ood corrective	ACION
Note: Outrail to Structi	ure #9 is eroding under culvert discharge	pipe. (See Corrective	e Action Page Ite	em #6)	

Northern Recycling Center Post-Closure Inspection Checklist

Date: 8/1/2018 Time: 10:30 a.m. to 12:30 p.m. Weather: Cloudy	Inspector's T	nspector's Name(s): nspector's Title(s) nspector's Contact Info		Mark Morris EMM		
			440-025-000	3		
	-					
	Maintenanc		Date	Date		
Required Quarterly Inspections	Yes	No	Scheduled	Completed		
A. Final Cover Systems						
1. Erosion						
Vegetative Cover (other than erosion)		X				
Subsidence Areas	X		FY2019			
Leachate Seeps	-	X				
Woody Vegetation		X				
6. Access Roads		X				
7. Sediment Deposition	X		FY2019/20			
B. Drainage Control Systems		X				
Cover Terrace						
2. Riprap Downchutes		X				
Grassed and Riprap Swales	X		FY2018/19	FY2018		
Drainage Layer Toe Drains		Х				
Riprap Slope Protection		X				
6. Culverts under Dover Road/Access Roads		X				
7. Sediment Deposition		X				
C. Other Inspections		X				
1 Socurity (Perimeter F						
Security (Perimeter Fence and Locking Gates)		X				
2. Groundwater Monitoring Wells		X				
3. Gas Monitoring Wells		X				
Comments (If Maintenance Required is Checked "YES	S" for any Items	, a Commen	t is Required			
				ompleted		
Note: North Mound both access roads at turn from ring road to I tem #5).	Dover Road has de	ep ruts. (See	Corrective Actio	n Page		
Note: Access roads and ring road - 0 - 11 th				-90		
Note: Access roads and ring road on South/North Mounds is ercoge Item #7).	oding with deep rut	s and washout	s. (See Correcti	ve Action		
Note: Outfall to Structure #9 is oseding and and a significant						
ote: Outfall to Structure #9 is eroding under culvert discharge pipe. (See Corrective Action Page Item #6).						

Northern Recycling Center Stormwater Management Inspection Checklist

Date: 8/1/2018 Time: 10:30 a.m. to 12:30 p.m. Weather: Cloudy	Inspector's Name(s):	Mark Morris	
	Inspector's Title(s)	ЕММ	
		Inspector's Contact Info	443-623-0605

			Operating Effectively	Maintenance Required	Date	Date	
Structural Stormwater Management Controls		Y/N	Y/N	Scheduled	Completed		
Structure #1	Detention Pond	gement Controls					
Structure #2	Detention Pond		YES	NO			
Structure #2	Detention Pond Detention Pond		YES	NO			
Structure #3	Detention Pond		YES	NO			
Structure #4	Bioretention/Infilt	ration	NO	YES	FY2019/20		
Structure #5	Detention Pond		YES	NO	. 12010/20		
Structure #6	Detention Pond		YES	NO			
Jescribe Co	orrective Actions			,,,,			
	SWM Facility	Action Item					
	Stone Chute	Stone chute near outlet to	Outfall #7 is sinking	and needs	(0 0		
		Item #2). Completed in FY	2018	and needs repair.	(See Corrective	Action Page	
	#4 & #5	Grass swale to stone inlets	to Structures #4 or	od #E and in a			
		stone chute as part of Item	#5 on Correction A	to #5 are inadequa	ite, replace grass	swale with	
	#4	Structure #4 does not appr	as to be desirie	ction Page.			
	#9	Outfall to Structure #0 is a	Structure #4 does not appear to be draining properly. (See Corrective Action Page Item #5).				
	Note:	Outfall to Structure #9 is eroding under culvert pipe. (See Corrective Action Page Item #6). Unwanted vegetation will be removed as part of routine maintenance occurring in the 4th quarter					
		Criwanicu vedetation will h	e removed as pad a	f parting mainten	Contract the second sec		

Inspection Items	Check When I	Feature Is Inspe	nata d	
Stormwater Management Ponds	Structure#1	Structure#2		
1. Erosion	X	X X	Structure#3	Structure#4
Vegetative Cover (other than erosion)	Ŷ		X	X
Seepage Through Pond Embankment	- x	X	X	X
Woody Vegetation	Ŷ	X	X	X
5. Holes in Embankment (burrowing animals)	Ŷ	X	X	X
b. Trash Racks	Ŷ	X	X	X
Inside Riser and Barrel Structures	- X	X	X	X
Riprap Inlet and Outfall Aprons		X	X	X
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
- Districting Clarity	X	X	X	X
Stormwater Management Ponds	160			
1. Erosion	Structure#5	Structure#6		
Vegetative Cover (other than erosion)	X	X		
3. Seepage Through Pond Embankment	X	X		
4. Woody Vegetation	X	X		
. Holes in Embankment (burrowing animals)	X	X		
5. Trash Racks	X	X		
. Inside Riser and Barrel Structures	X	X		
B. Riprap Inlet and Outfall Aprons	X	X		
Structure (CMA) Colombia	X	X		
Structure (SWM) Culvert Inlet Structures	X	Х		
Dewatering Devices Sediment Devices	X	X		
1. Sediment Deposition	X	X		
2. Pre-Treatment Devices	X	X		
Cleanouts and Underdrains	X	X		

Northern Recycling Center Quarterly Visual Monitoring Form Fill out a separate form for each outfall sampled. NOT APPLICABLE FOR INSPECTION DATED 08/01/2018

Sample Location Outfall ID:				_		
Collector's Name and Title Examiner's Name and Title						
Quarter / Year: Date & Time Sample Collected: Date & Time Sample Examined: Runoff Source:	Rainfall	Snowmelt				
Previous Storm Ended > 72 hours before start of this storm? * (circle) Qualifying Storm Event (> 1/2")?	No No	Yes Yes				
Inspection Parameters (circle)						
Color	None Other (des	Yellow cribe)	Brown	Red	Gray	
Clarity	Clear Other (des	Suspended cribe)	Solids	Milky / Cloud	dy	Opaque
Oil Sheen	None Other (des	Rainbow sh cribe)	eet	Floating oil	Slick	
Odor	None Oil / Petrole	Chemical eum	Musty Other (desc	Rotten Eggs	Sewage	Sour Milk
Floating Solids	None Waterfowl	Suds Excrement	Oily Film Other (desc	Garbage	Sewage	
Suspended Solids	No	Yes	Describe			
	LEAVE SA	MPLE UNDIS	TURBED FO	R 30 MINUTE	S	
Settled Solids **	No	Yes	Describe			
Foam (gently shake sample)	No	Yes	Describe			
Other Obvious Indicators of Stormwater Pollution	No	Yes	Describe			
Detail any concerns, additional comments, (attach additional sheets as necessary)	descriptions o	of pictures take	en, and any o	corrective action	ns taken be	elow.
Stormwater Collector's Signature and Date:						
Stormwater Examiner's Signature and Date:						