



NPDES Industrial Stormwater Inspection Worksheet

General Information			
Inspection Type	1200-Z	DEQ Inspector Name	Mark Riedel, Bob Schwarz
DEQ Permit No.	106959	Entry Time	10:00 AM
Inspection Date	1/8/15	Exit Time	12: 30 PM
Weather Conditions		DEQ Inspector Initials	MRB

Facility Information	
Name of Facility	Riverbend Landfill Co.
Address of Location	13469 SW Highway 18
	McMinnville, Yamhill County
Receiving Waterbody	unnamed

Contact Information/Inspection Personnel		
Permittee	Riverbend Landfill Co.	
Operator	Riverbend Landfill Co.	
Facility Contact(s)	Jeff O'Leary	
Facility Personnel	Jim Denson	
Other(s)		

Site Information	
Industrial Activity	Operation of a solid waste landfill
SIC Code	4653
Secondary SIC Code	N/A
Facility Description	Riverbend Landfill Co. operates a municipal solid waste landfill.

Basic Permit/SWPCP Information			
Permit Coverage	December 26, 1991	DMR Review	In process
Permit Type	1200-Z, Sector L	DMR Issues	No, pending info request
Year Permit Renewed	June 13, 2013	Inspection Records	Not Reviewed
SWPCP onsite	Yes	Employee Education	Not Reviewed
SWPCP Satisfactory	Yes	Maintenance Records	Not Reviewed
SWPCP Implemented	Yes	Tier I Reports	Yes
Notes	This inspection was scheduled to discuss some outstanding issues: <ul style="list-style-type: none"> A current pre enforcement notice for exceeding an ELG, To confirm the sampling parameters and schedule, To discuss BMPs, and To discuss excavation of soil. 		



NPDES Industrial Stormwater Inspection Worksheet

Recommendations

It was discussed that Riverbend can either direct their contaminated stormwater to the stormwater outfalls or to the Leachate Pond. Riverbend Landfill has chosen to direct all contaminated stormwater to their Leachate Pond and dispose of leachate/contaminated stormwater at a POTW, where they have permits in place for disposal. The 1200-Z permit does allow for the discharge of contaminated stormwater. If Riverbend Landfill chooses to discharge contaminated stormwater then the sample results would be compared to the effluent limits. These limits were discussed during this inspection and an updated monitoring table was given to Riverbend Landfill to confirm this discussion.

Violations/Non-Compliance

No violations noted.

Corrective Actions and/or SWPCP Modification

Riverbend Landfill will need to update their SWPCP to include the following items:

- Residential waste and recycling drop off area
- Outfall associated with new area, Outfall 1b
- Settling pond constructed at the entrance
- Detention pond/bioswale located near Outfall 2
- Where the active face of the landfill is located
- Landfill haul road
- Illustration on the Site Plan of how contaminated stormwater is being managed
- Description in the text of the SWPCP of how contaminated stormwater is being managed

Before construction begins on the proposed new cell, Riverbend Landfill will need to apply for a 1200-C permit for the construction activities related to construction of the cell.

NPDES Industrial Stormwater Inspection Worksheet documents the site at the time of the inspection and does not guarantee permit compliance. Observation, notes and photographs document the site at one specific time and may be referred to in the future on an as needed basis. The Inspection Worksheet will be placed in the facility's DEQ file and become part of the public record.



NPDES Industrial Stormwater Inspection Worksheet

TBEL	In Compliance			Technology Based Effluent Limits (Evaluation)
Minimize Exposure	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
Oil and Grease Management	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
Waste Chemical and Material Disposal	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
Erosion and Sediment Control	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	During the inspection several Riverbend Landfill employees were actively installing erosion and sediment control measures on the covered landfill cap.
Debris Control	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
Dust Generation & Vehicle Tracking	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	Two Riverbend Landfill employees were observed pressure washing the wheels of all vehicles that were going into the landfill area. Riverbend Landfill has also contracted with a sweeping service to sweep the asphalt on and off site.
Housekeeping	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	While the housekeeping activities appeared adequate, we discussed the need for continued housekeeping.
Spill Prevention and Response	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
Preventive Maintenance	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	
Employee Education	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	
Non-Stormwater Discharges	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>	<input type="checkbox"/> Authorized: <input type="checkbox"/> Non-authorized



NPDES Industrial Stormwater Inspection Worksheet

Stormwater Runoff		
Was stormwater discharging from the site?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Outfall 4 was discharging.
Do the stormwater outfalls on site correspond with those listed in the SWPCP	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	

Stormwater Controls	
Common Control Measures (BMPs)	<input checked="" type="checkbox"/> Catch basin or other inlet treatment/filter system <input type="checkbox"/> Oil/water separator <input checked="" type="checkbox"/> On-site grassy bio-swale <input type="checkbox"/> Constructed wetlands <input type="checkbox"/> Roof downspout (gutter) treatment/filter system <input checked="" type="checkbox"/> Dumpster and equipment cover <input type="checkbox"/> Drum and container containment <input checked="" type="checkbox"/> Sweeping (manual or mechanical) <input checked="" type="checkbox"/> Stormwater diversion <input checked="" type="checkbox"/> Vegetated buffer zone <input checked="" type="checkbox"/> Storm treatment system <input type="checkbox"/> Multi-chambered treatment train
Other structural and nonstructural controls employed by the facility	As discussed, Riverbend Landfill should work with their contractors to determine how they can further reduce track-out, this may include the installation of a different wheel wash unit.
Are the controls reasonable and appropriate for the facility?	Yes
Are the controls installed and maintained correctly?	Yes
Documents left on site:	An updated monitoring table was left with Riverbend Landfill.

DEQ Inspection Photo Log				Inspection Date	1/8/15
Facility Name	Riverbend Landfill	ID#	106959	Photographer	MRB
					
<p>Photo # 1 Description, location, comments: Residential waste and recycling drop off area.</p>		<p>Photo # 2 Description, location, comments: Residential waste and recycling drop off area.</p>			
					
<p>Photo # 3 Description, location, comments: Outfall 1b, looking to the northwest. Outfall is the low point in the center of the photo.</p>		<p>Photo # 4 Description, location, comments: Settling basin, located just upstream from Outfall 1b.</p>			

DEQ Inspection Photo Log				Inspection Date	1/8/15
Facility Name	Riverbend Landfill	ID#	106959	Photographer	MRB
					
<p>Photo # 5 Description, location, comments: Settling basin near entrance (north side of entrance road). Discharge point is capped at this time.</p>		<p>Photo # 6 Description, location, comments: Settling basin shown in Photo 5.</p>			
					
<p>Photo # 7 Description, location, comments: Settling basin near entrance (south side of entrance road). Discharge point is capped at this time.</p>		<p>Photo # 8 Description, location, comments: Just east of settling basin in Photo 7, looking towards haul road.</p>			

DEQ Inspection Photo Log				Inspection Date	1/8/15
Facility Name	Riverbend Landfill	ID#	106959	Photographer	MRB
					
Photo #	9		Description, location, comments: Active face of landfill, looking southwest.		
Photo #	10		Description, location, comments: Poplar farm that was recently harvested, looking west.		
					
Photo #	11		Description, location, comments: Active face of landfill, looking south.		
Photo #	12		Description, location, comments: Active face of landfill, looking west.		

DEQ Inspection Photo Log				Inspection Date	1/8/15
Facility Name	Riverbend Landfill	ID#	106959	Photographer	MRB



Photo # 13
Description, location, comments: Detention pond/bioswale before Outfall 2.



Photo # 14
Description, location, comments: Detention pond/bioswale before Outfall 2.



Photo # 15
Description, location, comments: Vegetated area just before pipe discharge at Outfall 4.



Photo # 16
Description, location, comments: Outfall 4 into unnamed creek.