



DEBRIS LANDFILL COMPLIANCE CHECKLIST



Report No. _____

Date: 1/22/2018

Inspector's Name: J. HATTERICK

Facility: LORTON LF

Weather: 50'S PETS. CLOUDY

Description				Comments
	Not Observed	Satisfactory	Unsatisfactory	
Operating Plan				
Provided onsite? (Y/N)	/			6/5/2017
Access Roads				
Proper maintenance? (Y/N); adequate ingress? (Y/N); adequate egress? (Y/N) Clear of dirt, mud, litter, dust? (Y/N)	/			
Compaction & Cover				
Earth or other approved cover material? (Y/N); cover free of putrescible substances? (Y/N)	/			
Well-compacted cover? (Y/N)	/			
- Min. 4 to 10 inches depth for surface and sides? (Y/N)	/			
- Final Cover: Clean earth, min. 30 inch depth for surface and sides? (Y/N)	/			
No material left uncovered more than 14 days? (Y/N)	/			
Upon completion of fill cell, intermediate cover free of:	/			
- Cracks/unevenness? <i>Yes, many</i>				
- Erosion. Determination to be made by EFID Inspector				

Description	Not Observed	Satisfactory	Unsatisfactory	Comments
Degree of compaction allows for construction envisioned by master plan? (Y/N, N/A)	✓			
Erosion control layer – to be reviewed by EFID inspector		✓		GENERAL MAINTENANCE REQUIRED INSPECTION
Access Control				
Are all entrances and exits controlled during work hours and secured and locked during non-working hours? (Y/N)		✓		PRE OPS PLAN
When is access permitted to site?		✓		
What are hours of operation?		✓		
Are fences and gates in place and functional? (Y/N)		✓		
Fire Prevention				
Fire Control Plan provided onsite? (Y/N)		✓		
Firebreak minimum of 50 feet between landfill and wooded areas? (Y/N)		✓		
Cover material maintained in close proximity to working face of fill? (Y/N)		✓		
Stormwater and Drainage				
Is the SWPPP Permit current? (Y/N)		✓		6/30/19
What is VPDES Permit Number?		✓		VR051079
When does VPDES permit expire?		✓		6/30/19
Does the fill or excavation area encroach on the RPA, existing 100-year drainageway or flood plain? (Y/N)	✓			
Any of the fill or excavation areas within 50 feet of a perennial watercourse? (Y/N)	✓			
Any surface water from an off-site source entering the landfill area? (Y/N) Is it adequately diverted? (Y/N)	✓			

Description	Not Observed	Satisfactory	Unsatisfactory	Comments
Specific approval of Director obtained? (Y/N, N/A)				
Review of Compliance Submittals and Environmental Protection Controls				
Groundwater monitoring well(s) appear in good condition? (Y/N) <input checked="" type="checkbox"/>				12/1/2017 GOLDER ASSOC.
When was latest round of GW sampling performed?				
Number of down gradient wells? 7		/		
Number of up gradient wells? 2		/		
Any groundwater exceedances recorded? (Y/N) <input checked="" type="checkbox"/>			/	
If yes, has a corrective action plan been implemented? (Y/N) <input checked="" type="checkbox"/>			/	
Landfill gas monitoring well(s) appear in good condition? (Y/N) <input checked="" type="checkbox"/>			/	
When was latest round of LFG monitoring performed? 11/15/2018			/	
Number of wells? 33		/		
Active or passive system?		/		
Any LFG exceedances recorded? (Y/N) <input checked="" type="checkbox"/>			/	
If yes, has a corrective action plan been implemented? (Y/N) <input checked="" type="checkbox"/>			/	
Surface water monitoring			/	10/9/2017 11/22/17 - 500 TSS / 100 TSS - CLEANED POND 6, 8 400 / 100 -
Water quality control measures			/	8/2017 - VIS. INSP. 2, 3, 4, 5, PROBLEMS, DEBRIS, SWILLS NO OTHER DISCHARGES 5/2017
Leachate Control and Management				
Leachate control system and features appear in good condition? (Y/N)			/	DISCHARGE TO NORMAN COLE
When was latest round of leachate sampling performed? 11/16/18			/	

Description	Not Observed	Satisfactory	Unsatisfactory	Comments
Number of samples/sample points wells?				
Any compliance issues recorded? (Y/N)		/		
If yes, has a corrective action plan been implemented? (Y/N)		/		
Erosion and Sediment Controls: Activity to be performed by EFID inspector.				
		/		FOR EFID Insp
Vectors				
Is there evidence of disease or nuisance vectors? (Y/N)		/		
Cover Material Availability				
Adequate amount of material readily available? (Y/N)		/		
Equipment				
Adequate amount present during all working hours? (Y/N)		/		
Personnel				
Adequate amount present during all working hours? (Y/N)		/		
Dust Control				
Controlled via application of water to access roads? (Y/N)	/	/		
Controlled via vegetative cover on final landfill slopes? (Y/N)	/	/		
Debris and Litter Control				
		/		
Odor Control				
		/		
Traffic Control				
		/		
Noise				

Description	Not Observed	Satisfactory	Unsatisfactory	Comments
Is facility in compliance with Fairfax County Noise Ordinance? (Y/N)		/		
Screening				
		/		PER EFID INSP.
Salvaging				
If present, is it part of approved operating plan? (Y/N, N/A)	/			
Design Plan				
Facility in accordance with design plan including establishment and preservation of grades? (Y/N)		/		
Requirements re: certain materials				
Permitted materials only? (Y/N)		/		
Ash – Quenched? (Y/N, N/A)				
Tires – Radially split, shredded or chipped? (Y/N, N/A)				
Semi-liquid excavation material – If present, approved by Director? (Y/N, N/A)				
Paper Waste present other than part of CDD rubble? (Y/N, N/A)				
Automobiles – If present, does facility have approval from Health Dept. and Virginia Bureau of Solid Waste and Vector Control? (Y/N, N/A)				

ADDITIONAL COMMENTS: