Attachment D1. Inspection Schedules and Checklists

Table D-1. Triassic Park Waste Disposal Facility Inspection Schedule

Inspection Item - Problem or Problem Area	Inspection Time
General Facility	
Security equipment – signs, perimeter fences, lights	Daily
Safety and Emergency Response Equipment	Monthly
Stormwater detention basin – liner	Weekly and after storms
Surface water diversion ditches to stormwater detention basin	Weekly and after storms
Loading and unloading areas	Daily (when in use)
On-site roadways and traffic areas	Preventive Maintaenance Order schedule
Landfill	
Liner and cover systems - uniformity, damage and imperfections	During construction and installation
Liners and cover deterioration and malfunction	During and immediately after construction
Landfill for spills, leaks, odors, windblown particulate	Weekly and after storms
Landfill stormwater collection basin	After storms
Run-on/run-off control system - uniformity, damage and imperfections	Weekly and after storms
LCRS/LDRS presence of liquids and volume of liquid pumped	Daily and after storms
Hazardous and organic gases	Quarterly
Ancillary equipment	Manufacturer recommended
Sump pumping and instrumentation	Annually
Leachate Storage Tank	
Condition of tank, signs, other safety equipment, access routes, overfill control	Daily (when storing)
Secondary containment condition	Daily
Runoff/run-on ditches – uniformity, damage and imperfections	Weekly and after storms
Leak test on ancillary equipment	Annually

Inspection Checklist – Operational Days

Inspections shall be conducted once every operational day (except as noted). An operational day is defined as a day in which waste management activities occur at the site. For purposes of this definition, laboratory operations do not constitute an operational day.

The recording of liquid level readings for Leak Detection Systems, Leachate Collection Systems, collection tank, and freeboard shall be maintained in Facility log books. Only the indication of a problem for each system shall be noted and recorded on the inspection checklist.

Inspectors are required to date and record the time of the inspection and sign their names on the Inspection Checklist that they complete. All items shall be responded to by indicating that an item is either a problem or is not a problem. If a problem is observed, a description of the problem will be recorded. If an item is not inspected, the Inspector shall respond by writing "NI" in the Problem column with an explanation of why it was not inspected. In the event the Inspector cannot complete a checklist, the new Inspector shall continue with the same inspection and shall date and sign his/her name to that checklist.

An Inspection Corrective Action Report, which will include the date and time of repairs and remedial actions taken shall be initiated and distributed by the Inspector. The remediator will retain the original copy until the item has been corrected. A second copy will be given to management and the third copy will remain with the Inspector. The signed original will then be filed with the originating checklist upon completion.

Inspection Corrective Action Report

Current Items	New Items	Corrected Items	Comments
1	**1**	**1**	Reference Corrective Action Report, (Title and Date) for any corrections.
2	**2**	**2**	
3	**3**	**3**	
4	**4**	**4**	
Reviewed by Manager of Environmental Affairs and Regulatory Compliance:			***Date:***

Precipitation and Wind Readings

1. **Precipitation**

Date and time recorded:_____

Amount and type since last daily inspection to the nearest 0.1 inch:_____

Gauge working: Yes____ No____

2. **Wind Readings**

Date and time recorded:_____

Wind Direction:_____

Wind speed in mph:_____

Recorder working: Yes____ No____

GENERAL SITE

1. **Drainage Ditches**
   Date and time inspected:_____

Ditches Checked	**Description and General Condition**
1.	
2.	
3.	
4.	
5.	
6.	
7.	

Inspection Item	**Problem Yes/No**	**If Yes, Description and Ditch No.**
Erosion	_____	_____
Obstructions	_____	_____
Overflow or Imminent overflow	_____	_____
Runoff Present	_____	_____
Windblown Debris	_____	_____
Spill Present	_____	_____

2. **Security Fencing and Gates**
   Date and time inspected:_____

a.	Any unauthorized entry noted.	_____	_____
b.	Repairs required	_____	_____

Inspection Item	Problem Yes/No	If Yes, Description
3. **Sampling Station** Time Inspected: _____		
a. Spills, Leaks or unauthorized discharges	_____	_____
b. Obstructions in floor collection trenches	_____	_____
c. Spills or Ponding		
• On roadways	_____	_____
• On access ramps	_____	_____
• On loading and Unloading areas	_____	_____
4. **Truck Parking Area** Date and time Inspected:_____		

Inspection Item	Problem Yes No	If Yes, Description
a. Entry areas:		
• Deterioration	_____	_____
• Cracking	_____	_____
• Corrosion	_____	_____
b. Spills or Ponding		
• On roadways	_____	_____
• On loading and Unloading areas	_____	_____

1. Landfill (Daily)

Date and time inspected:_____

Inspection Item		Problem Yes/No	If Yes, Description
a.	Ponding or liquids inside cell	_____	_____
b.	Erosion of protective soil level	_____	_____
c.	Liquid above pumping level in LCRS	_____	_____
d.	Liquid above pumping level in LDRS	_____	_____
e.	Liquid above pumping level in Vadose Zone Monitoring Sump	_____	_____
f.	Spills, discharge, leaks, around leachate storage tank	_____	_____
g.	Liquids in secondary containment for leachate storage tank	_____	_____
h.	Liquid levels above max storage capacity in leachate storage tanks	_____	_____
i.	Spills or Ponding		
	• On roadways	_____	_____
	• On access ramps	_____	_____
	• On loading and Unloading areas	_____	_____

Landfill (Weekly)

Date and time inspected:_____

Inspection Item	Problem Yes/No	If Yes, Description
a. Spills, discharge leaks, and/or wind blown debris around perimeter	_____	_____
b. Excess dust generation on haul roads	_____	_____
c. Blockage or damage to runoff/run-on control systems	__	_____
d. Amount of liquid removed from the sump	_____	_____
LCRS System #1		_____gallons
LDRS System #2	_____gallons	
Vadose System #3	_____gallons	
e. Depth of water in landfill contaminated water collection basin	_____ft	
f. Depth of water in landfill stormwater collection basin	_____ft	

Landfill (Quarterly)

Date and time inspected:_____

Inspection Item	Problem Yes No	If Yes, Description
a. Organic gas present and need for air quality permit (above background)	_____	_____