



AGRICULTURE AND SOLID WASTE COMPLIANCE

State Form 47272 (R3/12-08)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Table with inspection details: File, County (Vigo), Type of Report (Construction), Name of Inspector (Mike Sonnefeld), Date of Inspection (June 27, 2024), Time In (9:30 am), Time Out (10:45 am), Name of Facility (Sycamore Ridge LF), Permit (84-06), Mailing Address (Indianapolis, IN 46202), Location (5621 East Cottom Drive, Pimento, IN 47866)

I checked in at the landfill office and drove to the site. I stopped to talk to Alan Cox (Republic Services) and discussed cell construction and leachate storage tank installation. Once at the site, I walked to observe both the mass excavation and leachate storage tank.

The Cell M contractor has completed mobilization and is mass excavating to remove overburden soil within the cell footprint down to top of foundation/bottom of soil liner contours. Excavated soil is hauled out of the construction area, south to a stockpile.

Some mucking will be necessary at the south east corner of the cell where water drains and collects.

Clay liner placement should begin the week of July 15.

Cell M is adjacent to Cell L constructed in 2023.

Cell M's cross-section will be constructed with a 3 ft. thick compacted soil liner, 60 mil textured HDPE geomembrane, 16 oz./yd² geotextile and 1 ft. thick gravel drainage layer.

A second contractor is on-site installing the 150,000 gallon, steel/glass lined leachate storage tank.

- The tank bottom is installed within the steel anchor ring that protrudes from the top of the concrete secondary containment slab.
Assembly of the tank's top circular steel ring and conical steel top is being completed now from the concrete slab. Once complete, the top ring/conical top will be lifted by screw jacks allowing installation/assembly of the subsequent rings from ground level (top of concrete slab) for safety.

No problems or concerns were identified.

See pictures.

VFC Information

Program: Confined Feeding, SW Landfill, SW Processing

Document Type: OLO Field Inspection

Security Level: Public

Document Date: _____

SW Program ID #: _____

CFO/CAFO #: _____

Photo Table



		Number	1
		Description	Standing at the top of Cell M's east side slope looking west at the cell excavation.
		Photographer	Mike Sonnefeld
		Facility Name	Sycamore Ridge Cell M
		Photo Date	June 27, 2024
		Others	



	Number	2
	Description	Standing at the top of Cell M's south east corner slope looking west at the cell excavation. Excavator moving south removing over burden from the south end of cell.
	Photographer	Mike Sonnefeld
	Facility Name	Sycamore Ridge Cell M
	Photo Date	June 27, 2024
	Others	



	Number	3
	Description	Standing at the northeast corner of the 150,000 gallon leachate tank secondary containment wall. Tank upper ring and top being assembled at ground level.
	Photographer	Mike Sonnefeld
	Facility Name	Sycamore Ridge Cell M
	Photo Date	June 27, 2024
	Others	



	Number	4
	Description	Tank assembly. Joints and bolts holes caulked with sealant. Work done at ground level. Tank secured to screw jacks for lifting to allow assembly of subsequent rings from ground level.
	Photographer	Mike Sonnefeld
	Facility Name	Sycamore Ridge Cell M
	Photo Date	June 27, 2024
	Others	

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	Number	5
	Description	Tank's conical top with man access port. Sealant applied to joints and bolt holes.
	Photographer	
	Facility Name	Sycamore Ridge Cell M
	Photo Date	June 27, 2024
	Others	



	Number	6
	Description	Tank's circular glass lined steel bottom installed on concrete slab.
	Photographer	Mike Sonnefeld
	Facility Name	Sycamore Ridge Cell M
	Photo Date	June 27, 2024
	Others	



	Number	7
	Description	Secondary containment concrete wall with vertical control joint w/waterstop.
	Photographer	Mike Sonnefeld
	Facility Name	Sycamore Ridge Cell M
	Photo Date	June 27, 2024
	Others	



	Number	8
	Description	Waterstop.
	Photographer	Mike Sonnefeld
	Facility Name	Sycamore Ridge Cell M
	Photo Date	June 27, 2024
	Others	