

TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 3/7/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	02/28/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals
OSC	Prime	Operator (1), Laborer (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST-22 EQ Tank	Discharged ST22 in accordance with POTW authorization. Water has been sufficiently discharged to collect solids sample. Two 5-gallon buckets of material were collected to begin moisture and BTU testing for disposal authorization. Between 10 and 15 inches of ice remains in tank ST22. Pumping has stopped until ice thaws to protect filters in the treatment unit.
PT-13	Demolition: Overhead process lines crossing Broadway removed with pipe rack demolition. Limited overhead lines remain within light oil area. Waste Management: Combined 6 one cubic yard boxes of material with PT12 for disposal.
PT-12	Transferred excess weight of approximately 7,500 pounds to second rolloff in preparation for transportation.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT13 - LOA Muck Tank	Remove remaining overhead lines, separate tank from PT12 and dispose.	1/3/2022	Pending
ST21 - Water Treatment	Analytical results for second round of moisture reduction testing have been received and meet RSI disposal requirements. Final profile approval pending. Disposal transportation to be scheduled.	TBD	TBD
ST22 - EQ Tank	Perform BTU and Moisture testing on ST22 material.	3/8/2022	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
PT04 - LOA Tank	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD
ST01 - Former Phenol	Remove tank contents with tanker truck. Tentative disposal date has been scheduled.	3/25/2022	3/25/2022

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
Received TCLP analytical for PT02 and PT03 weak ammonia liquor tanks. The results are being reviewed.

Shipments of Materials from Property:
None this week.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Analytical for lid seal and lid seal impacted soils has been provided to waste brokers.	TBD	TBD

ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD
ST02 - White Solid	Material: White Solid, pricing provided by one broker, waiting for additional pricing from another.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
ST01 - Former Phenol	Signed profile has been submitted, waiting on response. This will be a direct load out from tank to disposal vehicle.	3/25/2022	3/25/2022
PT04 - LOA Tank	Analytical for sludge phase has been provided to waste brokers. The disposal facility that accepted the oil phase may also accept sludge phase based on high BTU value.	TBD	TBD
RC02 - Rail Car	White solid. Waste broker has updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT12 - 1 E-Tank	K143	10/15/2021	1/13/2022	3/14/2022	TBD	Awaiting transportation date from Broker.
PT13 - 6 CY Boxes	K143	12/2/2021	3/2/2022	3/14/2022	TBD	Material has been combined with PT12 in second rolloff for disposal.
LOA Secondary Containment - Approximatley 14 CY	K143	11/30/2021	2/28/2022	3/14/2022	TBD	4 Waste brokers obtaining pricing for disposal and transportation.
RC01 Rail Car - 2 Totes	D001, D008, D018	11/9/2021	2/6/2022	3/14/2022	3/11/2022	This removal date is anticipated, pending final profile approval 3/9/2022.
RC10 Rail Car - 3 CY Boxes, 1 Tote	D018	11/16/2021	2/14/2022	3/14/2022	3/11/2022	This removal date is anticipated, pending final profile approval 3/9/2022.
RC03 Rail Car - 10 275-gal Totes	D018, D026, D020, D031, D038	11/5/2021	2/2/2022	3/14/2022	3/11/2022	This removal date is anticipated, pending final profile approval 3/9/2022.
ST30 - (2) 55-gal Drums	D018	10/15/2021	1/13/2022	3/14/2022	3/10/2022	Transportation is expected on Thursday, 3/10/2022.
Lime Still - (2) 55-gal Drums	K060	2/1/2022	5/1/2022	-	TBD	4 Waste brokers have analytical and obtaining pricing and transportation for disposal.

Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170
Office: 571.752.6559



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Friday 9/24/2021
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	Week of 9/13/2021 and 9/20/2021

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	Supervisor Laborers (2-3)
OSC	Prime	As needed
Inventum	Monitoring	As needed

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST05/B10 - Gas Tank	ST05 previously emptied. USE cleaned.
ST06/B03 - Lid Seal	ST06 Contents removed and containerized. Secondary containment sediment containerized and accumulated precipitation pumped through filtration to POTW. Containerized contents total 2,300 gallons and remain onsite. Tank sheared and recycled. Secondary containment inspection completed.
ST04/B01 - Old Diesel	NOCO removed diesel fuel and transported off site.
ST07/D02 - Waste Oil	USE pumped tank contents to totes, approximately 8,250 gallons containerized. Contents remain on site. Tank cleaned.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST05/B10	Shear and recycle.	9/27/2021	10/1/2021
ST06/B03	Remove secondary containment, perform soil inspection and sampling.	9/28/2021	9/28/2021
ST07/D02	Shear and recycle tank. Inspect secondary containment.	9/27/2021	9/28/2021
ST04/B01	Clean tank.	9/28/2021	10/1/2021

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
None.

Shipments of Materials from Property:
NOCO removed approximately 1,000 gallons from ST04 on 9/21/2021.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06	Lid Seal	TBD	
ST07	Waste Oil	TBD	



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 10/4/2021
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	Week of 9/27/2021

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	Supervisor Laborers (2-3)
OSC	Prime	As needed
Inventum	Monitoring	As needed

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST07/D02 - Waste Oil	US Ecology cleaned ST07 secondary containment. Inventum performed clearance inspection. Concrete has been breached and is currently staged on polyethylene sheeting adjacent to former ST07 slab. Sub-slab samples have been collected.
ST06/B03 - Lid Seal	Upon removal of steel secondary containment, extensive spilled lid seal from plant operations was discovered. Between 6-7 cubic yards of lid seal and impacted soil were excavated and staged on polyethylene sheeting. Three test pits were dug to confirm lid seal removal. Sub-containment soil samples were collected. Note that steel containment is planned to be repurposed for materials management on site.
ST02 - White Solid Material	US Ecology removed tank contents and containerized 6 drums and 1 tote of material. Tank cleaned.
ST04/B01 - Diesel	US Ecology preparing to clean tank, aerating by mechanical ventilation until acceptable atmosphere achieved.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST07/D02 - Waste Oil	Dispose of concrete	TBD	TBD
ST02 - White Solid Material	Abate asbestos coating	TBD	TBD
ST04/B01 - Diesel	Finish aerating and begin cleaning tank	10/4/2021	10/8/2021
ST03 - Wash Oil	Test tank atmospheric conditions and begin cleaning tank	10/7/2021	10/11/2021

Approvals Sought or Received:

None.

Samples Collected and Laboratory Data Received:

Soil samples from beneath secondary containments of ST06/B03 Lid Seal Tank and ST07/D02 Waste Oil Tank were collected in accordance with the Secondary Containment Closure work plan. Two additional soil samples were taken from the ST06 area at a depth of 1' - 2' due the extensive lid seal discovered beneath the containment.

No laboratory data has been received.

Shipments of Materials from Property:

No tank contents or containments were shipped from the property.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Lid Seal	TBD	TBD
ST07/D02 - Waste Oil	Material: Waste Oil and stained concrete	TBD	TBD
ST02 - White Solid	Material: White Solid	TBD	TBD

Inventum Engineering, 481 Carlisle Drive, Suite 202, Herndon VA, 20170
Office: 571.752.6559



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 10/11/2021
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	Week of 10/4/2021

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	Supervisor Laborers (2-3)
OSC	Prime	As needed
Inventum	Monitoring	As needed

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST04/B01 - Diesel	US Ecology removed residual tank contents after old diesel fuel was removed by Noco. There are approximately 7 totes of wash water staged to the north adjacent to the tank. US Ecology cleaned tank.
ST03 - Wash Oil	Tank was pumped of residual wash water by Ditch Witch vacuum excavator. Up to 500 gallons removed. Tank cleaned.
PT12	US Ecology mobilized to Light Oil Area process tank and began pumping liquid phase contents to totes.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST04/B01 - Diesel	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST03 - Wash Oil	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
PT12	Continue removing tank contents and clean tank.	10/11/2021	10/13/2021
PT01 - Think Safety	Begin removing tank contents and clean tank.	10/14/2021	10/15/2021

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
None.

Shipments of Materials from Property:
No shipments of materials for week of 10/4/2021.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Lid Seal	TBD	TBD
ST07/D02 - Waste Oil	Material: Waste Oil and stained concrete	TBD	TBD
ST02 - White Solid	Material: White Solid	TBD	TBD
PT12	Material: Liquids and residuals	TBD	TBD

REVISED TANK NUMBERS
10/13/2021



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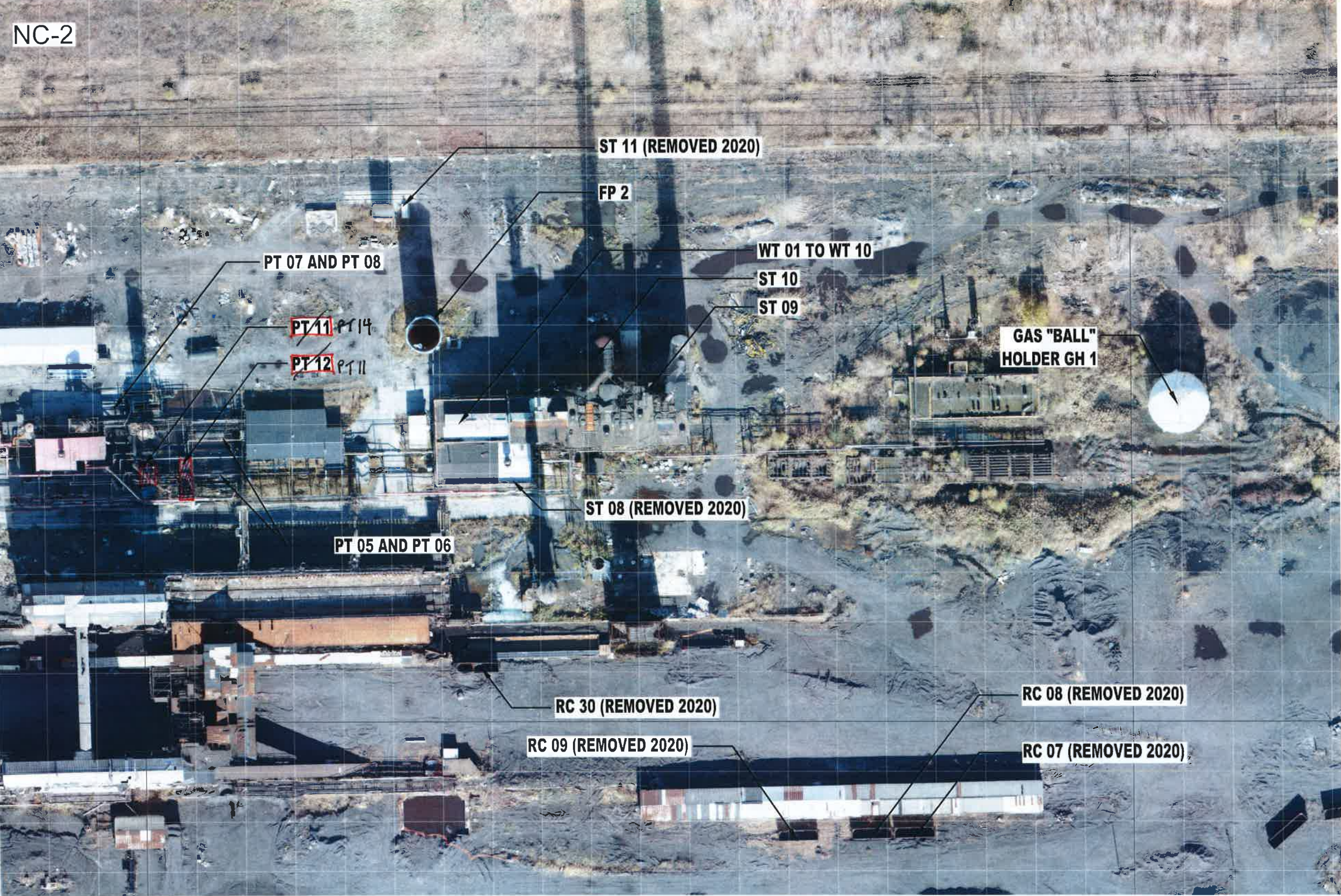
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FIGURE 9
DRAWING NUMBER
107T



O R S T U V W X Y Z AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ



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**NORTH CENTRAL SECTION OF PROPERTY
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 SUITE 202
 HERNDON, VIRGINIA 20170
 (703) 722-6049
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FIGURE 10
DRAWING NUMBER
1077



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	10/18/2021
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	10/11/2021

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	Supervisor Laborers (1-3)
OSC	Prime	As needed
Inventum	Monitoring	As needed
56 Services	Asbestos Abatement	As needed, TBD

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
PT12 - Light Oil Tank	Tank contents pumped by vacuum excavation truck to portable E-Tank vacuum tight box. Approximately 50% of tank contents have been removed.
ST30 - Caustic Tote	Tank contents removed by slurring and pumping to transportable totes.
ST20, ST21, ST22, ST23, and ST24	Preparation Activities - Clear pipe rack and vegetation.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT12	Finish removing tank contents.	10/19/2021	10/22/2021
ST30	Clean tote. Shear and recycle or reuse on site for materials management.	10/18/2021	10/22/2021
PT01 - Think Safety	Pump liquid to frac tank, sample for discharge to POTW. Remove tank solids.	10/20/2021	TBD
ST20, ST21, ST22, ST23, and ST24	Mobilize water treatment equipment.	10/20/2021	10/29/2021
ST04/B01 - Diesel	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST03 - Wash Oil	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST02 - White Solid Material	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST05/B10	Shear and recycle.	TBD	TBD

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
Laboratory data from ST06/B03 - Lid Seal tank secondary containment soil sampling received.

Shipments of Materials from Property:
No shipments of materials for week of 10/11/2021.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Lid Seal	TBD	TBD
ST07/D02 - Waste Oil	Material: Waste Oil and stained concrete	TBD	TBD
ST02 - White Solid	Material: White Solid	TBD	TBD
PT12	Material: Liquids and residuals	TBD	TBD
ST30	Material: Caustic	TBD	TBD



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 10/25/2021
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	10/18/2021

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	Supervisor Laborers (3)
OSC	Prime	OSC Site Preparation Crew (2)
Inventum	Monitoring	Air Monitoring, Inspections, Data Logging
56 Services	Asbestos Abatement	None this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
PT12 - Light Oil Tank	Tank contents pumped by vacuum excavation truck to portable E-Tank vacuum tight box. Over 90% of contents have been removed.
ST30 - Caustic Tote	Tank cleaned. Inventum inspected and cleared tote. OSC sheared tote to recycle steel.
ST20, ST21, ST22, ST23, and ST24	Preparation Activities - Clear pipe rack and vegetation.
PT01 - Think Safety	Pumped tank liquid to frac tank, sampled treated water for discharge to POTW.
ST07/D02 - Waste Oil	DEC determined this does not meet the definition of Waste Oil, is being managed as an ignitable waste (D001).

Work Planned:		Expected Dates	
Tank Number		Start	End
PT12	Finish removing residual tank contents and clean tank.	10/25/2021	10/26/2021
PT01 - Think Safety	Remove tank sludge and clean tank.	10/27/2021	11/3/2021
ST20, ST21, ST22, ST23, and ST24	Mobilize water treatment equipment.	10/20/2021	10/29/2021
ST04/B01 - Diesel	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST03 - Wash Oil	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST02 - White Solid Material	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST05/B10	Shear and recycle.	TBD	TBD

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
Laboratory data from ST07/D02 - Waste Oil tank secondary containment soil sampling received.
One aqueous sample of treated PT01 liquid was collected for discharge to POTW.
One aqueous sample of wash water from ST03 Wash Oil tank cleaning was collected for discharge to POTW.

Shipments of Materials from Property:
No shipments of materials for week of 10/18/2021.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Lid Seal	TBD	TBD
ST07/D02 - Waste Oil	Material: Waste Oil and stained concrete. Note: DEC does not consider this waste oil, will be shipped as ignitable (D001) .	TBD	TBD
ST02 - White Solid	Material: White Solid	TBD	TBD
PT12	Material: Liquids and residuals	TBD	TBD
ST30	Material: Caustic	TBD	TBD



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 11/1/2021
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	10/25/2021

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	Supervisor Laborers (3)
OSC	Prime	OSC Site Preparation Crew (2)
Inventum	Monitoring	Air Monitoring, Inspections, Data Logging
56 Services	Asbestos Abatement	None this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
PT12 - Light Oil Tank	US Ecology completed removing tank contents. All material has been vacuumed out of tank to portable E-tank. Inventum completed visual inspection of PT12 through access port on eastern tank wall. All tank material and residuals have been removed to a satisfactory condition. US Ecology demobilized from Light Oil Area and will mobilize to PT01 "Think Safety" tank next week.
ST20, ST21, ST22, ST23, and ST24	OSC continued preparing water treatment area; clearing, grading, pumping down earthen berm secondary containment. OSC placed treatment skid and ordered additional water treatment equipment.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT01 - Think Safety	Remove tank sludge and clean tank.	11/1/2021	11/3/2021
ST20, ST21, ST22, ST23, and ST24	Run electric to treatment skid and mobilize water treatment equipment.	11/1/2021	11/5/2021
Light Oil Tanks & Rail Cars	Continue light oil tanks and secondary containments or begin rail car management based on bulk removal availability.	11/3/2021	11/12/2021
PT12	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST04/B01 - Diesel	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST03 - Wash Oil	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST02 - White Solid Material	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST05/B10	Shear and recycle.	TBD	TBD

Approvals Sought or Received:
 Inventum Engineering sought and received approval from the Town of Tonawanda to discharge approximately 5,000 gallons of treated water from PT01 to the POTW.

Samples Collected and Laboratory Data Received:
 No samples were collected.
 Laboratory data was received for the treated water from PT01.
 Laboratory data was received for the wash water from ST03 - Wash Oil Tank.

Shipments of Materials from Property:
 No material was shipped from the property.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Lid Seal	TBD	TBD
ST07/D02 - Waste Oil	Material: Waste Oil and stained concrete. Note: DEC does not consider this waste oil, will be	TBD	TBD
ST02 - White Solid	Material: White Solid	TBD	TBD
PT12	Material: Liquids and residuals	TBD	TBD
ST30	Material: Caustic	TBD	TBD



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 11/8/2021
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	11/01/2021

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	Supervisor (1) Laborers (3)
OSC	Prime	OSC Site Preparation Crew (2)
Inventum	Monitoring	Air Monitoring, Inspections, Data Logging
56 Services	Asbestos Abatement	None this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
PT01 - Think Safety	US Ecology mobilized to PT01. Tank liquids have been pumped out, treated, and discharged to the POTW. Tank had previously unobserved sludge layer approximately 6" deep. Sludge was pumped by vac truck into 55 gallon drums. Inventum sampled sludge for disposal characterization. A total of 32 drums were filled. Tank was cleaned and inspected. Visual inspection through north and south flange openings reveal tank was cleaned to satisfactory condition.
RC03 - Rail Car	US Ecology mobilized to RC03, one of three rail cars along the southern property line. Pumped contents to eight 275 gallon totes.
ST20, ST21, ST22, ST23, and ST24	OSC regraded water treatment area. OSC continues to pump down secondary containment and discharge to POTW.

Work Planned:		Expected Dates	
Tank Number		Start	End
RC03 - Rail Car	Finish removing tank residuals and clean tank.	11/8/2021	11/9/2021
RC02 - Rail Car	Begin removing contents and clean tank.	11/9/2021	11/12/2021
ST20, ST21, ST22, ST23, and ST24	Run electric to treatment skid and mobilize remaining water treatment equipment.	11/1/2021	11/12/2021
PT01 - Think Safety	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
PT12	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST04/B01 - Diesel	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST03 - Wash Oil	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST02 - White Solid Material	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST05/B10	Shear and recycle.	TBD	TBD

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
Collected 1 composite sludge sample from PT01.
No laboratory data was received.

Shipments of Materials from Property:
No material was shipped from the property.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Lid Seal	TBD	TBD
ST07/D02 - Waste Oil	Material: Waste Oil and stained concrete. Note: DEC does not consider this waste oil, will be shipped as ignitable (D001) .	11/15/2021	11/29/2021
ST02 - White Solid	Material: White Solid	TBD	TBD
PT12	Material: Liquids and residuals	TBD	TBD
ST30	Material: Caustic	TBD	TBD
PT01 - Think Safety	Material: Sludge	TBD	TBD
RC03 - Rail Car	Material: Liquids and residuals	TBD	TBD

TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 11/15/2021
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	11/08/2021

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	Supervisor (1), Laborers (2)
OSC	Prime	Operator (1), Laborers (1)
Inventum	Monitoring	Air Monitoring, Inspections, Data Logging
56 Services	Asbestos Abatement	Inspector (1)

TANK ACTIVITIES SUMMARY

Work Completed:			
Tank Number		Expected Dates	
		Start	End
RC03 - Railcar	US Ecology completed contents removal and cleaning of RC03. A total of ten 275-gallon totes were filled with material. Inventum performed tank cleaning inspection. After cleaning, the railcar had negligible residuals and was dry with no free standing liquid. Railcar was cleaned to satisfactory condition. OSC sheared and recycled steel.		
RC02 - Railcar	US Ecology completed contents removal and cleaning of RC02. A total of 4 cubic yard boxes were filled with material. Inventum performed tank cleaning inspection. Railcar had negligible residuals and was dry with no free standing liquid. Railcar was cleaned to satisfactory condition. OSC moved railcar from southern property line to coal yard in preparation for shearing and recycling.		
RC01 - Railcar	US Ecology completed contents removal and preliminary cleaning of RC01. Inventum performed initial inspection. Excess residuals remained on tank bottom, did not pass inspection.		
RC01 & RC02	Insulatory material was discovered between railcar walls when tank access port was mechanically sheared to improve access. Insulation appears to be wool or fiberglass with no mastic or adhesive present. 56 Services sampled material for confirmation.		
ST12/K01 - Oil House Tank	OSC drained waste oil from tank and cleaned tank. Inventum inspected tank. No oil residuals or standing liquid present. Inspection passed, OSC removed tank from Oil House and crushed steel for recycling.		
Work Planned:			
Tank Number		Start	End
RC10 - Rail Car	USE to mobilize to RC10, remove contents, and clean tank.	11/15/2021	11/19/2021
ST12/K01	Noco to take waste oil.	TBD	TBD
RC02 - Rail Car	Shear tank for recycling, pending asbestos sampling results.	11/16/2021	11/19/2021
RC01 - Rail Car	Finish re-cleaning, final inspection, shearing & recycling, pending asbestos sampling results.	11/15/2021	11/19/2021
ST20, ST21, ST22, ST23, and ST24	Run electric to treatment skid and mobilize remaining water treatment equipment.	11/1/2021	11/19/2021
PT01 - Think Safety	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
PT12	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST04/B01 - Diesel	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST03 - Wash Oil	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST02 - White Solid Material	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST05/B10	Shear and recycle.	TBD	TBD

Approvals Sought or Received:

None.

Samples Collected and Laboratory Data Received:

1 sample from RC01, 1 sample from RC02 insulation, collected by 56 Services.

No laboratory data received.

Shipments of Materials from Property:

No material was shipped from the property for the week of 11/08/2021.

Transportation Planned:		Expected Dates	
		Start	End
Tank Number			
ST06/B03 - Lid Seal	Material: Lid Seal	TBD	TBD
ST07/D02 - Waste Oil	Material: Waste Oil and stained concrete. Note: DEC does not consider this waste oil, will be shipped as ignitable (D001) .	11/15/2021	11/29/2021
ST02 - White Solid	Material: White Solid	TBD	TBD
PT12	Material: Liquids and residuals	TBD	TBD
ST30	Material: Caustic	TBD	TBD
PT01 - Think Safety	Material: Sludge	TBD	TBD
RC03 - Rail Car	Material: Liquids and residuals	TBD	TBD
RC02 - Rail Car	Material: Dry solids	TBD	TBD
RC01 - Rail Car	Material: Liquids and residuals	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO	TBD	TBD

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Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 11/22/2021
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	11/15/2021

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	Supervisor (1), Laborers (2)
OSC	Prime	Operator (1), Laborers (2)
Inventum	Monitoring	Air Monitoring, Inspections, Data Logging
56 Services	Asbestos Abatement	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
RC01 - Railcar	US Ecology performed re-clean to remove residuals. Inventum performed final cleaning inspection. No standing liquid was present and residuals were removed to a satisfactory condition. Tank is prepared to be sheared and recycled.
RC10 - Railcar	US Ecology mobilized to RC10, a railcar along the northern property line. Precipitation had accumulated through top of railcar opening and was pumped down and containerized in 275 gallon totes. Railcar contents were approximately 6 inches in depth and highly viscous. OSC tipped tank to the south and sheared open the top port to create safe access. Note that the insulation found in RC01 and RC02 was not present in RC10. US Ecology removed approximately 90% of residuals this week.
ST21, ST22, ST23, and ST24	OSC crew continued prepping and cleaning the treatment skid as various equipment was delivered to the site.
RC02 - Railcar	OSC sheared railcar and recycled steel.

Work Planned:		Expected Dates	
Tank Number		Start	End
-	General planning note: After completing RC10, US Ecology will begin cleaning the Light Oil Area secondary containment. The remaining tanks require bulk removal. Waste acceptors have not yet approved profiles for disposal.	TBD	TBD
RC10 - Rail Car	Finish cleaning railcar.	11/22/2021	11/24/2021
RC01 - Rail Car	Shear tank for recycling. Will shear once current location sufficiently dries to allow heavy equipment entry.	TBD	TBD
ST21, ST22, ST23, and ST24	Run electric to treatment skid and mobilize remaining water treatment equipment.	11/1/2021	12/1/2021
PT01 - Think Safety	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
PT12	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST04/B01 - Diesel	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST03 - Wash Oil	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST02 - White Solid Material	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST05/B10	Shear and recycle.	TBD	TBD

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
 ST01 - Former Phenol Tank: The waste broker American Waste Management Services requested 2 liters for their use in determining a waste profile.
 PT04 - Light Oil Tank: The waste broker American Waste Management Services requested 3 gallons for their use in determining a waste profile.
 RC01 and RC02 - Railcars: The insulation samples did not contain asbestos.

Shipments of Materials from Property:
 21 totes of ST07 Waste Oil (D001 Igniteable Waste) were disposed by Veolia Environmental on Monday 11/15/2021. The remaining totes will be

picked up the week of 11/29/2021.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Lid Seal	TBD	TBD
ST07/D02 - Waste Oil	Material: Waste Oil and stained concrete. Note: DEC does not consider this waste oil, will be shipped as ignitable (D001) .	11/15/2021	11/29/2021
ST02 - White Solid	Material: White Solid	TBD	TBD
PT12	Material: Liquids and residuals	TBD	TBD
ST30	Material: Caustic	TBD	TBD
PT01 - Think Safety	Material: Sludge	TBD	TBD
RC03 - Rail Car	Material: Liquids and residuals	TBD	TBD
RC02 - Rail Car	Material: Dry solids	TBD	TBD
RC01 - Rail Car	Material: Liquids and residuals	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO	TBD	TBD

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Office: 571.752.6559



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Wednesday 11/24/2021
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	11/22/2021

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Operator (1), Laborers (2)
Inventum	Monitoring	Data Logging
Precision/56 Services	Asbestos Abatement, Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
Sitewide	Note: week of 11/22 had three working days. US Ecology did not have personnel on site and tank work was limited.
RC01 - Railcar	OSC removed railcar from southern property boundary. OSC sheared railcar and recycled steel.
ST21, ST22, ST23, and ST24	OSC ran electric to provide heat to the treatment skid located near the water treatment area. OSC continues to receive parts and equipment to make skid operational.

Work Planned:		Expected Dates	
Tank Number		Start	End
-	General planning note: After completing RC10, US Ecology will begin cleaning the Light Oil Area secondary containment. All remaining tank contents require bulk removal. Waste disposal facilities have not yet approved profiles for disposal.	TBD	TBD
RC10 - Rail Car	Finish cleaning railcar.	11/22/2021	12/1/2021
ST21, ST22, ST23, and ST24	Complete treatment skid assembly. Begin treatment of ST21 water and sample for POTW discharge authorization.	11/29/2021	12/10/2021
Asbestos Coated Tanks	Precision to mobilize and begin limited abatement of ACM coated tanks.	11/29/2021	TBD
PT01 - Think Safety	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
PT12	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST04/B01 - Diesel	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST03 - Wash Oil	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST02 - White Solid Material	Limited abatement of asbestos coating and dispose of tank as ACM.	TBD	TBD
ST05/B10	Shear and recycle.	TBD	TBD

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
No samples were collected this week.
Laboratory data was received for PT01 - Think Safety sludge.

Shipments of Materials from Property:
21 totes of ST07 Waste Oil (D001 Igniteable Waste) were disposed by Veolia Environmental on Monday 11/15/2021. The remaining totes will be picked up the week of 11/29/2021.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Lid Seal	TBD	TBD

ST07/D02 - Waste Oil	Material: Waste Oil and stained concrete. Note: DEC does not consider this waste oil, will be shipped as ignitable (D001) .	11/15/2021	11/29/2021
ST02 - White Solid	Material: White Solid	TBD	TBD
PT12	Material: Liquids and residuals	TBD	TBD
ST30	Material: Caustic	TBD	TBD
PT01 - Think Safety	Material: Sludge	TBD	TBD
RC03 - Rail Car	Material: Liquids and residuals	TBD	TBD
RC02 - Rail Car	Material: Dry solids	TBD	TBD
RC01 - Rail Car	Material: Liquids and residuals	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO	TBD	TBD
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TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 12/6/2021
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	11/29/2021

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	Supervisor (1), Laborers (2)
OSC	Prime	Operator (1), Laborers (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	Supervisor (1), Laborers (2)
56 Services	Asbestos Monitoring	Inspector (1)

TANK ACTIVITIES SUMMARY

Work Completed:			
Tank Number	Description	Expected Dates	
ST02 - White Solid Material	Tank selectively abated, sheared and disposed as ACM by Modern.		
ST04 - Diesel	Tank selectively abated. Prepared to be cut and disposed as ACM.		
ST21, ST22, ST23, and ST24	OSC continued to prepare treatment skid units. Granular activated carbon was delivered and hydrated. OSC removed one section of ST21 wall approximately 25 ft wide and 1 ft above water level to create access to pump water to treatment skid.		
PT01 - Think Safety	Began selective asbestos abatement.		
RC10 - Railcar	Inventum performed final inspection. Railcar interior exhibited moderate staining from residuals. No standing liquid or residual accumulations. Railcar was sufficiently cleaned. OSC sheared and recycled steel.		
Light Oil Area (LOA) Containment	US Ecology scraped and cleaned secondary containment in preparation for ACM abatement of PT04 and PT12. Residual material has been staged on polyethylene sheeting and is awaiting sampling for disposal.		
PT13 - LOA Muck Tank	US Ecology began contents removal of PT13. Contents are being containerized in cubic yard boxes.		
ST05/B10 - Gasoline Tank	Sheared and recycled steel.		
Work Planned:			
Tank Number	Description	Start	End
PT13 - LOA Muck Tank	Continue contents removal, clean, and inspect tank.	12/3/2021	12/9/2021
ST21, ST22, ST23, and ST24	Complete treatment skid assembly. Begin treatment of ST21 water and sample for POTW discharge authorization.	11/29/2021	12/10/2021
PT01, PT12, ST03, ST04	Selective abatement of ACM coating and tank disposal.	11/29/2021	12/17/2021
ST01, PT04	Remove and dispose of tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
Sampled RC10 contents for disposal characterization.

Shipments of Materials from Property:
The remaining ST07 waste oil totes have been rescheduled for pick up 12/13. The ST07 secondary containment residuals will be taken in the same pick-up. Note that the residuals are contained in cubic yard boxes and are not D001 waste.

Transportation Planned:		Expected Dates	
Tank Number	Description	Start	End
ST06/B03 - Lid Seal	Material: Lid Seal	TBD	TBD
ST07/D02 - Waste Oil	Material: Waste Oil and stained concrete. Note: DEC does not consider this waste oil, will be shipped as ignitable (D001) .	11/15/2021	12/13/2021

ST02 - White Solid	Material: White Solid	TBD	TBD
PT12	Material: Liquids and residuals	TBD	TBD
ST30	Material: Caustic	TBD	TBD
PT01 - Think Safety	Material: Sludge	TBD	TBD
RC03 - Rail Car	Material: Liquids and residuals	TBD	TBD
RC02 - Rail Car	Material: Dry solids	TBD	TBD
RC01 - Rail Car	Material: Liquids and residuals	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO	TBD	TBD
RC10 - Rail Car	Material: Pending analysis	TBD	TBD
Light Oil Area Secondary Containment Residuals	Material: Pending analysis. Listed Waste K143	TBD	TBD

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Office: 571.752.6559



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 12/13/2021
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	12/06/2021

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	Supervisor (1), Laborers (2)
OSC	Prime	Operator (1), Laborers (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	Supervisor (1), Laborers (2)

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST04 - Diesel	Completed selective asbestos abatement, torch cut, and disposed of with Modern.
ST03 - Wash Oil	Completed selective asbestos abatement, torch cut, and is scheduled to be disposed of with Modern.
ST21 - Water Treatment	OSC began recirculating water through treatment skid. Inventum sampled water for POTW discharge authorization.
PT01 - Think Safety	Completed selective asbestos abatement, torch cut, and is scheduled to be disposed of with Modern.
PT13 - LOA Muck Tank	US Ecology removed approximately 5.5 cubic yard boxes of material from PT13 and performed tank cleaning. Inventum inspected tank. Tank interior exhibited staining. No standing liquids or residuals present.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT13 - LOA Muck Tank	Prepare for separation from adjacent LOA tanks.	12/16/2021	12/22/2021
ST21 - Water Treatment	Post-treatment analytical results pending.	12/14/2021	12/17/2021
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
ST01, PT04	Remove and dispose of tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
Sampled ST21 treated water for POTW discharge authorization.

Shipments of Materials from Property:
The remaining ST07 waste oil totes have been picked up 12/13. The ST07 secondary containment residuals were taken in the same pick-up. Note that the residuals are contained in cubic yard boxes and are not D001 waste.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Lid Seal	TBD	TBD
ST07/D02 - Waste Oil	Material: Waste Oil and stained concrete. Note: DEC does not consider this waste oil, will be shipped as ignitable (D001) .	11/15/2021	12/13/2021
ST02 - White Solid	Material: White Solid	TBD	TBD
PT12	Material: Liquids and residuals	TBD	TBD
ST30	Material: Caustic	TBD	TBD
PT01 - Think Safety	Material: Sludge	TBD	TBD
RC03 - Rail Car	Material: Liquids and residuals	TBD	TBD
RC02 - Rail Car	Material: Dry solids	TBD	TBD
RC01 - Rail Car	Material: Liquids and residuals	TBD	TBD

ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO	TBD	TBD
RC10 - Rail Car	Material: Pending analysis	TBD	TBD
Light Oil Area Secondary Containment Residuals	Material: Pending analysis. Listed Waste K143	TBD	TBD
PT13 - LOA Muck Tank	Material: Listed Waste K143	TBD	TBD
ST03, PT01	Material: ACM coated steel	12/13/2021	12/17/2021

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Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 12/20/2021
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	12/13/2021

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Operator (1), Laborers (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	Supervisor (1), Laborers (2)
56 Services	Asbestos Monitoring	Inspector (1)

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST03 & ST04 Secondary Containment	Precision completed cleaning ST03 and ST04 concrete secondary containment. Removed any non-ACM debris and abandoned fire suppression lines. Mucked out containment sump. Removed ACM paint chip contaminated sludge and debris. 56 Services performed final clearance inspection.
ST21 - Water Treatment	OSC installed and heat traced shallow sub-grade discharge line from treatment skid to POTW lateral.
PT01 - Think Safety	Precision completed final torch cuts and separated tank from ancillary piping. Tank disposed of with Modern as ACM waste.
Work Planned:	
Tank Number	Expected Dates
PT13 - LOA Muck Tank	Remove overhead process lines, separate from adjacent LOA tanks, remove tank. 12/16/2021 1/7/2022
ST21 - Water Treatment	Dewater tank and discharge treated water to POTW. 12/20/2021 12/28/2021
ST21 - Water Treatment	Dismantle remaining tank wall above water level. Collect 10 additional solids samples for stabilization testing at the request of RSI for disposal profile. 12/28/2021 1/5/2021
ST22 - EQ Tank	Prepare for dewatering after ST21. Remove tank wall segment and improve access. 1/3/2021 1/7/2021
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13. TBD TBD
ST01, PT04	Remove and dispose of tank contents, abate ACM coating, tank disposal. TBD TBD

Approvals Sought or Received:

Received Discharge Authorization to POTW from the Town of Tonawanda for treated water from ST21.

Samples Collected and Laboratory Data Received:

Received laboratory data for ST21 post-treatment water.

OSC collected sample of ST21 solids and mixed with sawdust for stabilization. Sent to Alpha Analytical on behalf of US Ecology for disposal parameters requested by RSI.

PT02 & PT03 - Weak Ammonia Liquor Tanks: The waste broker American Waste Management Services requested samples for their use in determining a waste profile.

Shipments of Materials from Property:

The remaining ST07 waste oil totes and secondary containment residuals were picked up 12/13.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Lid Seal	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment.	TBD	TBD
ST02 - White Solid	Material: White Solid	TBD	TBD

PT12	Material: Liquids and residuals	TBD	TBD
ST30	Material: Caustic	TBD	TBD
PT01 - Think Safety	Material: Sludge	TBD	TBD
RC03 - Rail Car	Material: Liquids and residuals	TBD	TBD
RC02 - Rail Car	Material: Dry solids	TBD	TBD
RC01 - Rail Car	Material: Liquids and residuals	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO	TBD	TBD
RC10 - Rail Car	Material: Pending analysis	TBD	TBD
Light Oil Area Secondary Containment Residuals	Material: Pending analysis. Listed Waste K143	TBD	TBD
PT13 - LOA Muck Tank	Material: Listed Waste K143	TBD	TBD

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Office: 571.752.6559



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 12/27/2021
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	12/20/2021

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Laborer (1)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST21 - Water Treatment	OSC began dewatering tank in accordance with POTW discharge authorization.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT13 - LOA Muck Tank	Remove overhead process lines, separate from adjacent LOA tanks, remove tank.	1/3/2022	1/14/2022
ST21 - Water Treatment	Continue dewatering tank and discharging treated water to POTW.	12/20/2021	12/30/2021
ST21 - Water Treatment	Dismantle remaining tank wall above water level. Collect 10 additional solids samples for stabilization testing at the request of RSI for disposal profile.	12/28/2021	1/5/2021
ST22 - EQ Tank	Prepare for dewatering after ST21. Remove tank wall segment and improve access.	1/3/2021	1/7/2021
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
ST01, PT04	Remove and dispose of tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
None.

Shipments of Materials from Property:
None.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Lid Seal is cited to have additional sampling done by waste broker.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment.	TBD	TBD
ST02 - White Solid	Material: White Solid, had additional samples collected by waste broker to obtain pricing.	TBD	TBD
PT12	Material: Liquids and residuals, Listed Waste K143	TBD	TBD
ST30	Material: Caustic, had additional samples collected by waste broker to obtain pricing.	TBD	TBD
PT01 - Think Safety	Material: Sludge	TBD	TBD
RC03 - Rail Car	Material: Liquids and residuals	TBD	TBD
RC02 - Rail Car	Material: Dry solids	TBD	TBD
RC01 - Rail Car	Material: Liquids and residuals	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO	TBD	TBD
RC10 - Rail Car	Material: Pending analysis	TBD	TBD

Light Oil Area Secondary Containment Residuals	Material: Pending analysis. Listed Waste K143	TBD	TBD
PT13 - LOA Muck Tank	Material: Listed Waste K143	TBD	TBD

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Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 1/3/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	12/27/2021

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Operator (1), Laborer (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST21, ST22 - Water Treatment	OSC continued dewatering tank in accordance with POTW discharge authorization. Removed approximately 2/3 of the tank wall paneling. Used flattened sections of paneling to create an access road around the southwest area of tank. Improved access between ST21 and ST22.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT13 - LOA Muck Tank	Remove overhead process lines, separate from adjacent LOA tanks, remove tank.	1/3/2022	1/14/2022
ST21 - Water Treatment	Continue dewatering tank and discharging treated water to POTW. Dismantle remaining 1/3 of tank wall paneling. Schedule disposal of tank solids pending analytical results of solids stabilization.	12/20/2021	TBD
ST22 - EQ Tank	Prepare for dewatering after ST21. Remove tank wall segment and improve access.	1/11/2021	1/22/2021
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
ST01, PT04	Remove and dispose of tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
Collected 10 samples of ST21 solids and mixed with sawdust for stabilization. Sent to Alpha Analytical on behalf of US Ecology for disposal parameters requested by RSI.

Shipments of Materials from Property:
None.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Lid Seal is cited to have additional sampling done by waste broker.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD
ST02 - White Solid	Material: White Solid, had additional samples collected by waste broker to obtain pricing.	TBD	TBD
PT12	Material: Liquids and residuals, Listed Waste K143. Generation Date: 10/15/2021. Disposal and profile have been approved. Waiting on transportation information and return cost of rental vac tank.	TBD	TBD
ST30	Material: Caustic, had additional samples collected by waste broker to obtain pricing.	TBD	TBD

PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
RC03 - Rail Car	Material: Liquids and residuals. Analytical provided to US Ecology, need to send to two additional brokers.	TBD	TBD
RC02 - Rail Car	Material: Dry solids. Analytical provided to US Ecology, need to send to two additional brokers.	TBD	TBD
RC01 - Rail Car	Material: Liquids and residuals. Analytical provided to US Ecology, need to send to two additional brokers.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO.	TBD	TBD
RC10 - Rail Car	Material: Sampled, Pending analysis.	TBD	TBD
Light Oil Area Secondary Containment Residuals	Material: Pending analysis. Listed Waste K143.	TBD	TBD
PT13 - LOA Muck Tank	Material: Listed Waste K143. Generation Date: 12/02/2021.	TBD	TBD

Inventum Engineering, 481 Carlisle Drive, Suite 202, Herndon VA, 20170
Office: 571.752.6559



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 1/10/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	01/03/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Operator (1), Laborer (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST21, ST22- Water Treatment	OSC finished dewatering tank in accordance with POTW discharge authorization. Removed additional tank wall paneling. Continuing improving access between and behind ST21 and ST22. Post-treatment water sample of ST22 collected.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT13 - LOA Muck Tank	Remove overhead process lines, separate from adjacent LOA tanks, remove tank.	1/3/2022	1/21/2022
ST22 - Water Treatment	Dismantle remaining tank wall paneling. Schedule disposal of tank solids pending analytical results of solids stabilization.	12/20/2021	TBD
ST22 - EQ Tank	Remove tank wall segment and improve access. Submit POTW Discharge Authorization Request.	1/11/2021	1/22/2021
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
ST01, PT04	Remove and dispose of tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:
 Hazardous Waste Storage Extension for PT12 residuals requested 1/7/2022 and received 1/10/2022.

Samples Collected and Laboratory Data Received:
 Collected sample of treated water from ST22, results estimated 1/12/2022.
 Collected sample of LOA secondary containment sludge for disposal characterization.
 Collected samples of LOA secondary containment sludge, PT13 contents, and PT12 contents for waste broker.
 Received analytical data for RC10 and is currently being tabulated.

Shipments of Materials from Property:
 None.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Lid Seal is cited to have additional sampling done by waste broker.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD
ST02 - White Solid	Material: White Solid, had additional samples collected by waste broker to obtain pricing.	TBD	TBD
ST30	Material: Caustic, had additional samples collected by waste broker to obtain pricing.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD

RC03 - Rail Car	Material: Liquids and residuals. Analytical provided to US Ecology, need to send to two additional brokers.	TBD	TBD
RC02 - Rail Car	Material: Dry solids. Analytical provided to US Ecology, need to send to two additional brokers.	TBD	TBD
RC01 - Rail Car	Material: Liquids and residuals. Analytical provided to US Ecology, need to send to two additional brokers.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO.	TBD	TBD
RC10 - Rail Car	Material: Residuals	TBD	TBD
PT12	Material: Liquids and residuals, Listed Waste K143. Generation Date: 10/15/2021. Disposal unexpectedly declined. Waiting on new approval, transportation information, and return cost of rental vac tank. Extension granted until 2/20/2022.	TBD	TBD
Light Oil Area Secondary Containment Residuals	Material: Sampled for disposal characterization, Pending analysis. Listed Waste K143. Generation Date 11/30/2021. Additional sample collected for waste broker to obtain pricing.	TBD	TBD
PT13 - LOA Muck Tank	Material: Listed Waste K143. Generation Date: 12/02/2021. Sample collected for waste broker to obtain pricing.	TBD	TBD
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TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 1/17/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	01/10/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Operator (1), Laborer (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST21, ST22- Water Treatment	Approximatley 90% of upper tank wall paneling of ST21 has been removed and repurposed as an equipment access road around the southwest side of ST21 and ST22. Removed catwalk and piping from ST22.
ST22	Discharge approval for treated water was approved.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT13 - LOA Muck Tank	Remove overhead process lines, separate from adjacent LOA tanks, remove tank. Note that limited work has begun, including insulation removal. Work will continue as staffing is available.	1/3/2022	Ongoing
ST21 - Water Treatment	Schedule stabilization and disposal of tank solids pending analytical results of solids stabilization. Alpha Analytical has not provided an estimated report completion date.	2/1/2022	TBD
ST22 - EQ Tank	Discharge all water according to POTW authorization. There is an estimated 600,000 gallons requiring a minimum of 3 weeks to discharge.	1/19/2022	2/11/2022
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
ST01, PT04	Remove and dispose of tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:
 POTW Discharge Authorization Request for ST22 water requested 1/12/2022. Approval granted 1/13/2022.

Samples Collected and Laboratory Data Received:
 Analytical received for ST22 water on 1/12/2022.

Shipments of Materials from Property:
 None.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Lid Seal is cited to have additional sampling done by waste broker.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD
ST02 - White Solid	Material: White Solid, had additional samples collected by waste broker to obtain pricing.	TBD	TBD
ST30	Material: Caustic, had additional samples collected by waste broker to obtain pricing.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD

RC03 - Rail Car	Material: Liquids and residuals. Analytical provided to US Ecology, need to send to two additional brokers.	TBD	TBD
RC02 - Rail Car	Material: Dry solids. Characteristically Hazardous for PCE. Generation Date: 11/11/2021. Obtaining pricing and transportation for disposal.	TBD	TBD
RC01 - Rail Car	Material: Liquids and residuals. Analytical provided to US Ecology, need to send to two additional brokers.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO.	TBD	TBD
RC10 - Rail Car	Material: Residuals. Characteristically hazardous for Benzene. Generation Date: 11/16/2021. Obtaining pricing and transportation for disposal.	TBD	TBD
PT12	Material: Liquids and residuals, Listed Waste K143. Generation Date: 10/15/2021. Disposal unexpectedly declined. Waiting on new approval, transportation information, and return cost of rental vac tank. Extension granted until 2/20/2022.	TBD	TBD
Light Oil Area Secondary Containment Residuals	Material: Sampled for disposal characterization, Pending analysis. Listed Waste K143. Generation Date 11/30/2021. Additional sample collected for waste broker to obtain pricing.	TBD	TBD
PT13 - LOA Muck Tank	Material: Listed Waste K143. Generation Date: 12/02/2021. Sample collected for waste broker to obtain pricing.	TBD	TBD
ST01 - Former Phenol	Signed profile has been submitted, waiting on response. This will be a direct load out from tank to disposal vehicle.	TBD	TBD
PT04 - LOA Tank	Profile approved, waiting on transportation availability. This will be a direct load out from tank to disposal vehicle.	TBD	TBD
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TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 1/24/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	01/17/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Laborer (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed: Note that site had limited operations 1/17 - 1/18 due to weather conditions.

Tank Number	Description
ST21	Ordered an additional type of sawdust and a moisture reducing pellet additive for moisture reduction of ST21 solids. The waste facility RSI requires the solids to have <20% moisture. The first set of sawdust stabilized samples have approximately 40% moisture.
LOA Pipe Rack	OSC continued removing fiberglass pipe insulation on pipe rack run between the Maintenance Shop and former LOA building 14.

Work Planned:

Tank Number	Description	Expected Dates	
		Start	End
PT13 - LOA Muck Tank	Remove overhead process lines, separate from adjacent LOA tanks, remove tank. Note that limited work has begun, including insulation removal. Work will continue as staffing is available.	1/3/2022	Ongoing
ST21 - Water Treatment	Complete bench scale tests for moisture reduction with sawdust and pellets.	1/24/2022	1/28/2022
ST22 - EQ Tank	Discharge all water according to POTW authorization. There is an estimated 600,000 gallons requiring a minimum of 3 weeks to discharge. Note that personnel shortage due to illness is impacting start dates.	1/26/2022	2/18/2022
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
ST01, PT04	Remove and dispose of tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:

None.

Samples Collected and Laboratory Data Received:

Analytical was received for the sludge removed from LOA secondary containment.

Shipments of Materials from Property:

None.

Transportation Planned:

Tank Number	Description	Expected Dates	
		Start	End
ST06/B03 - Lid Seal	Material: Lid Seal is cited to have additional sampling done by waste broker.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD
ST02 - White Solid	Material: White Solid, had additional samples collected by waste broker to obtain pricing.	TBD	TBD

ST30	Material: Caustic, had additional samples collected by waste broker to obtain pricing.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
RC03 - Rail Car	Material: Liquids and residuals. Analytical provided to US Ecology, need to send to two additional brokers.	TBD	TBD
RC01 - Rail Car	Material: Liquids and residuals. Analytical provided to US Ecology, need to send to two additional brokers.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO.	TBD	TBD
ST01 - Former Phenol	Signed profile has been submitted, waiting on response. This will be a direct load out from tank to disposal vehicle.	TBD	TBD
PT04 - LOA Tank	Profile approved, waiting on transportation availability. This will be a direct load out from tank to disposal vehicle.	TBD	TBD

Hazardous Waste Summary					
	Waste Code	Generation Date	90-Day Expiration	Extension	Management Actions
PT12 - LOA Tank	K143	10/15/2021	1/13/2022	2/12/2022	Disposal unexpectedly declined. Profile has been signed and submitted 1/21/2022. Awaiting final transportation confirmation.
PT13 - LOA Tank	K143	12/2/2021	3/2/2022	-	Sample collected for Waste Broker to obtain pricing.
LOA Secondary Containment	K143	11/30/2021	2/28/2022	-	Sample collected for Waste Broker to obtain pricing.
RC02 - Rail Car	D039	11/11/2021	2/9/2022	-	Sample collected for Waste Broker to obtain pricing.
RC10 - Rail Car	D018	11/16/2021	2/14/2022	-	Sample collected for Waste Broker to obtain pricing.

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Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 1/31/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	01/24/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Laborer (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
-	No tank contents removal, cleaning, or dismantlement occurred this week.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT13 - LOA Muck Tank	Remove overhead process lines, separate from adjacent LOA tanks, remove tank. Note that limited work has begun, including insulation removal. No work was completed this week.	1/3/2022	Pending
ST21 - Water Treatment	Schedule stabilization and disposal of solids. Pending receipt of analytical data. Lab estimates this round of data will be available Wednesday 2/2.	2/16/2022	3/11/2022
ST22 - EQ Tank	Discharge all water according to POTW authorization. There is an estimated 600,000 gallons requiring a minimum of 3 weeks to discharge. Planned start 2/1 weather permitting.	2/1/2022	3/1/2022
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
ST01, PT04	Remove and dispose of tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
Collected 4 samples from the 4 cubic yard boxes of RC02 material for TCLP PCE determination. Samples were taken to resolve an analytical discrepancy discovered in the original lab report. Total PCE (Method 8260) was non-detect while TCLP PCE was 1090 ug/L. The additional samples were all non-detect for TCLP PCE.
Sampled RC01 liquids mixed with decontamination water for disposal. Results received Thursday 1/27.
Sampled RC03 liquid for additional disposal parameters.

Shipments of Materials from Property:
ST30 - Caustic Tote: 4, 275-gallon totes of liquid and decontamination water and 1 drum of PPE were disposed on 1/28.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Lid Seal is cited to have additional sampling done by waste broker.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD

ST02 - White Solid	Material: White Solid, had additional samples collected by waste broker to obtain pricing.	TBD	TBD
ST30	Material: Sludge, waste broker removed liquid totes from ST30. Is still determining final disposal for sludge.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
RC03 - Rail Car	Material: Liquids and residuals. Analytical provided to US Ecology, need to send to two additional brokers.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO.	TBD	TBD
ST01 - Former Phenol	Signed profile has been submitted, waiting on response. This will be a direct load out from tank to disposal vehicle.	TBD	TBD
PT04 - LOA Tank	Profile approved, waiting on transportation availability. This will be a direct load out from tank to disposal vehicle.	TBD	TBD
RC02 - Rail Car	White solid. Waste broker has updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT12 - 1 E-Tank	K143	10/15/2021	1/13/2022	2/12/2022	2/1/2022	Disposal was approved for 2/1 pending weight limits.
PT13 - 6 CY Boxes	K143	12/2/2021	3/2/2022	-		Sample collected for Waste Broker to obtain pricing.
LOA Secondary Containment - Approximatley 14 CY	K143	11/30/2021	2/28/2022	-		Sample collected for Waste Broker to obtain pricing.
RC01 Rail Car - 2 Totes	D002, D008, D018	11/9/2021	2/6/2022	-		Analytical provided to Waste Broker to obtain pricing.
RC10 Rail Car - 3 CY Boxes	D018	11/16/2021	2/14/2022	-		Sample collected for Waste Broker to obtain pricing.

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Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 2/7/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	01/31/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Laborer (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
PT12 - E-Tank	Waste hauler arrived on site 2/1/2022 to remove E-tank. The transportation weight limit was exceeded and E-tank was brought back to the site. OSC is waiting for confirmation from the waste facility for their preferred shipping containers to transfer excess weight out of the E-tank.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT13 - LOA Muck Tank	Remove overhead process lines, separate from adjacent LOA tanks, remove tank. Note that limited work has begun, including insulation removal. No work was completed this week.	1/3/2022	Pending
ST21 - Water Treatment	Analytical results for moisture reduction have been received and exceed the 20% threshold required by RSI. OSC has requested that US Ecology prepare a contingency profile for waste exceeding 20% moisture.	TBD	TBD
ST22 - EQ Tank	Discharge all water according to POTW authorization. There is an estimated 600,000 gallons requiring a minimum of 3 weeks to discharge. Pumping has started 2/7 and will continue daily, weather permitting.	2/7/2022	3/4/2022
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
ST01, PT04	Remove and dispose of tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:
Hazardous Waste Extension Request submitted Wednesday 2/2/2022.

Samples Collected and Laboratory Data Received:
Analytical results received for RC10 decontamination water 2/2/2022.
Analytical results received for RC03 liquid 2/2/2022.
Analytical results received for ST21 BTU and percent moisture 2/2/2022.

Shipments of Materials from Property:
No tank contents were shipped this week.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Lid Seal is cited to have additional sampling done by waste broker.	TBD	TBD

ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD
ST02 - White Solid	Material: White Solid, had additional samples collected by waste broker to obtain pricing.	TBD	TBD
ST30	Material: Sludge, waste broker removed liquid totes from ST30. Is still determining final disposal for sludge.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
RC03 - Rail Car	Material: Liquids and residuals. Analytical provided to US Ecology, need to send to two additional brokers.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO.	TBD	TBD
ST01 - Former Phenol	Signed profile has been submitted, waiting on response. This will be a direct load out from tank to disposal vehicle.	TBD	TBD
PT04 - LOA Tank	Profile approved. This will be a direct load out from tank to disposal vehicle.	2/16/2022	2/16/2022
RC02 - Rail Car	White solid. Waste broker has updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT12 - 1 E-Tank	K143	10/15/2021	1/13/2022	2nd Request 2/2/2022	TBD	OSC ordering shipping containers for excess weight of waste in E-tank and rescheduling transportation date.
PT13 - 6 CY Boxes	K143	12/2/2021	3/2/2022	Requested 2/2/2022	TBD	Sample collected for Waste Broker to obtain pricing.
LOA Secondary Containment - Approximatley 14 CY	K143	11/30/2021	2/28/2022	Requested 2/2/2022	TBD	Sample collected for Waste Broker to obtain pricing.
RC01 Rail Car - 2 Totes	D001, D008, D018	11/9/2021	2/6/2022	Requested 2/2/2022	TBD	Analytical provided to Waste Broker to obtain pricing.
RC10 Rail Car - 3 CY Boxes, 1 Tote	D018	11/16/2021	2/14/2022	Requested 2/2/2022	TBD	Sample collected for Waste Broker to obtain pricing.
RC03 Rail Car - 10 275-gal Totes	D0018, D026, D020, D031	11/5/2021	2/2/2022	Requested 2/2/2022	TBD	Analytical provided to Waste Broker to obtain pricing.

Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170

Office: 571.752.6559



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 2/14/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	02/07/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Laborer (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST-22 EQ Tank	Began discharging ST22 in accordance with the POTW authorization.
ST-21 Water Treatment	Additional samples were sent to the laboratory for percent moisture and BTU analyses.
ST06 - Lid Seal	Additional spill material was discovered in the elevator pit at the west end of the former coal charging building slab. The material was removed and consolidated with the other spill materials from this tank.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT13 - LOA Muck Tank	Remove overhead process lines, separate from adjacent LOA tanks, remove tank. Note that limited work has begun, including insulation removal. No work was completed this week.	1/3/2022	Pending
ST21 - Water Treatment	Analytical results for moisture reduction have been received and exceed the 20% threshold required by RSI. A second set of samples were submitted for analytical. OSC remains in negotiation with RSI to determine if a premium could be paid to address the moisture content issue.	TBD	TBD
ST22 - EQ Tank	Discharge all water according to POTW authorization. There is an estimated 600,000 gallons requiring a minimum of 3 weeks to discharge. Pumping has started 2/7 and will continue daily, weather permitting.	2/7/2022	3/4/2022
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
ST01, PT04	Remove and dispose of tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:
 Hazardous Waste Extension Request approved Wednesday 2/10/2022.

Samples Collected and Laboratory Data Received:
 Sampled Lid Seal impacted soil pile for disposal characterization.
 Sent additional samples of ST21 material for moisture content and BTU analyses.
 Sampled ST30 sludge at request of waste broker 2/8/2022. Results expected early in week of 2/14/2022.

Shipments of Materials from Property:
 No tank contents were shipped this week.

Transportation Planned:		Expected Dates	
Tank Number		Start	End

ST06/B03 - Lid Seal	Material: Lid Seal is cited to have additional sampling done by waste broker.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD
ST02 - White Solid	Material: White Solid, had additional samples collected by waste broker to obtain pricing.	TBD	TBD
ST30	Material: Sludge, waste broker removed liquid totes from ST30. Is still determining final disposal for sludge.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
RC03 - Rail Car	Material: Liquids and residuals. Analytical provided to US Ecology, need to send to two additional brokers.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO.	TBD	TBD
ST01 - Former Phenol	Signed profile has been submitted, waiting on response. This will be a direct load out from tank to disposal vehicle.	TBD	TBD
PT04 - LOA Tank	Profile approved. This will be a direct load out from tank to disposal vehicle.	2/16/2022	2/16/2022
RC02 - Rail Car	White solid. Waste broker has updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT12 - 1 E-Tank	K143	10/15/2021	1/13/2022	3/14/2022	TBD	OSC ordering shipping containers for excess weight of waste in E-tank and rescheduling transportation date.
PT13 - 6 CY Boxes	K143	12/2/2021	3/2/2022	3/14/2022	TBD	Sample collected for Waste Broker to obtain pricing.
LOA Secondary Containment - Approximatley 14 CY	K143	11/30/2021	2/28/2022	3/14/2022	TBD	Sample collected for Waste Broker to obtain pricing.
RC01 Rail Car - 2 Totes	D001, D008, D018	11/9/2021	2/6/2022	3/14/2022	TBD	Analytical provided to Waste Broker to obtain pricing.
RC10 Rail Car - 3 CY Boxes, 1 Tote	D018	11/16/2021	2/14/2022	3/14/2022	TBD	Sample collected for Waste Broker to obtain pricing.
RC03 Rail Car - 10 275-gal Totes	D018, D026, D020, D031	11/5/2021	2/2/2022	3/14/2022	TBD	Analytical provided to Waste Broker to obtain pricing.

Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170
Office: 571.752.6559



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 2/21/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	02/14/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Laborer (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST-22 EQ Tank	Discharged ST22 in accordance with POTW authorization.
PT04 - LOA Tank	EnviroServe pumped 3,625 gallons from PT04 on 2/16. Liquid removal was achieved by one vacuum truck. Two mobilizations were scheduled, but the subsequent pump out scheduled for 2/18 was cancelled. All liquid was removed from the tank. 1.5' - 2.0' of sludge was discovered at the base of the tank. The sludge was sufficiently different from the liquid that vacuum truck could not remove it. Samples of the sludge were collected for disposal characterization.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT13 - LOA Muck Tank	Remove overhead process lines, separate from adjacent LOA tanks, remove tank. Note that limited work has begun, including insulation removal. No work was completed this week.	1/3/2022	Pending
ST21 - Water Treatment	Analytical results for moisture reduction have been received and exceed the 20% threshold required by RSI. A second set of samples were submitted for analytical and results are expected on 2/21. OSC remains in negotiation with RSI to determine if a premium could be paid to address the moisture content issue.	TBD	TBD
ST22 - EQ Tank	Discharge all water according to POTW authorization. There is an estimated 600,000 gallons requiring a minimum of 3 weeks to discharge. Pumping has started 2/7 and will continue daily, weather permitting.	2/7/2022	3/4/2022
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
PT04 - LOA Tank	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD
ST01 - Former Phenol	Remove tank contents with tanker truck. Tentative disposal date has been scheduled.	3/25/2022	3/25/2022

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
Received results for ST30 Sludge, at request of Waste Broker.
Sampled PT04 sludge for disposal characterization.

Shipments of Materials from Property:

2/16/2022: PT04 - 3,625 gallons were pumped by EnviroServe and disposed at Lonestar BuzziChem.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Lid seal analytical has been provided to waste brokers. Final analytical from lid seal impacted soils expected week of 2/21.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD
ST02 - White Solid	Material: White Solid, pricing provided by one broker, waiting for additional pricing from another.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
ST01 - Former Phenol	Signed profile has been submitted, waiting on response. This will be a direct load out from tank to disposal vehicle.	TBD	TBD
PT04 - LOA Tank	Disposal of remaining sludge phase is pending analytical.	TBD	TBD
RC02 - Rail Car	White solid. Waste broker has updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT12 - 1 E-Tank	K143	10/15/2021	1/13/2022	3/14/2022	TBD	A disposal facility has been identified and profile approval is pending. The E-tank is over weight for transportation. OSC has received estimates for excess weight to be transferred to CY Boxes or to a roll off. Transfer of material from E-tank to occur this week or next.
PT13 - 6 CY Boxes	K143	12/2/2021	3/2/2022	3/14/2022	TBD	A profile has been approved. Transportation is pending. Waiting on pricing for potentially disposing at same time as PT12.
LOA Secondary Containment - Approximatley 14 CY	K143	11/30/2021	2/28/2022	3/14/2022	TBD	3 Waste brokers obtaining pricing.
RC01 Rail Car - 2 Totes	D001, D008, D018	11/9/2021	2/6/2022	3/14/2022	TBD	3 Waste brokers obtaining pricing. Note that flashpoint discrepancies in data and the unknown origin or purpose of material is delaying acceptance at waste facilities.
RC10 Rail Car - 3 CY Boxes, 1 Tote	D018	11/16/2021	2/14/2022	3/14/2022	TBD	3 Waste brokers obtaining pricing. The first identified waste facility Heritage denied the waste due to it's unknwn origin or purpose. OSC is waiting for guidance from Heritage regarding their additional disposal/packaging requirements for unknowns. One broker obtained second sample of material to provide to additional disposal facilities. Expecting an approved profile week of 2/21.
RC03 Rail Car - 10 275-gal Totes	D018, D026, D020, D031, D038	11/5/2021	2/2/2022	3/14/2022	TBD	3 Waste brokers obtaining pricing. Encountering similar challenges with this unknown material. Approved profile expected week of 2/21.
ST30 - (2) 55-gal Drums	D018	10/15/2021	1/13/2022	3/14/2022	TBD	3 Waste brokers obtaining pricing. Estimated to have approved profile and transportation within a within next week to two weeks.

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	02/27/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	02/20/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	
ST06 - Lid Seal	The final totes of Lid Seal were removed from the non-hazardous waste storage area and disposed on 2/23/2023.
PT03 - Weak Ammonia Tank	Sheared upper portion of tank walls and recycled steel with Niagara Metals.

Work Planned:

Tank Number		Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	TBD	TBD
PT03	Dewatering and stabilization mixing with sawdust and LKD is expected to begin week of 2/27/23.	2/27/2023	3/17/2023
RC04	ESG is preparing a quote for the disposal of last Railcar material and reports a response is still pending from their preferred waste facility.	TBD	TBD
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any. Pending a weather window that allows water to be managed either by pumping or physical removal of ice to access soil.	TBD	TBD
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

No tank related samples were collected this reporting period.

Shipments of Materials from Property:

ST06 Lid Seal Tank - The final shipment of material was disposed at Veolia Environmental 2/23/2023.

Transportation Planned:

Tank Number		Expected Dates	
		Start	End
PT02/PT03 - Weak Ammonia	Material: Remaining partial load of PT02 and stabilized PT03 sludge. US Bulk to transport to US Ecology, Robstown TX.	3/20/2023	4/21/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT02	D018, D026	2/17/2023	5/17/2023	-	Est. March, 2023	The remaining partial load of material is staged in a lined, covered, roll-off dumpster. Material will be disposed with stabilized PT03 material.

TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 2/28/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	02/21/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals
OSC	Prime	Laborer (1)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST-22 EQ Tank	Discharged ST22 in accordance with POTW authorization.
ST-21 Water Treatment	Ordered laboratory oven to perform moisture testing on site during disposal of ST-21 contents. LKD and sawdust ordered for moisture stabilization.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT13 - LOA Muck Tank	Remove overhead process lines, separate from adjacent LOA tanks, remove tank. Note that limited work has begun, including insulation removal. No work was completed this week.	1/3/2022	Pending
ST21 - Water Treatment	Analytical results for second round of moisture reduction testing have been received and meet RSI disposal requirements. Final profile approval pending. Disposal transportation to be scheduled.	TBD	TBD
ST22 - EQ Tank	Discharge all water according to POTW authorization. There is an estimated 600,000 gallons requiring a minimum of 3 weeks to discharge. Pumping has started 2/7 and will continue daily, weather permitting.	2/7/2022	3/4/2022
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
PT04 - LOA Tank	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD
ST01 - Former Phenol	Remove tank contents with tanker truck. Tentative disposal date has been scheduled.	3/25/2022	3/25/2022

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
ST21 Moisture and BTU data received, with results below 20% moisture.
Data received for lid seal impacted soil piles.
Data received for PT04 sludge, note that BTU remains high at approximately 18,000 BTU/lb.
Sampled PT02 and PT03 to analyze for TCLP.

Shipments of Materials from Property:
None this week.

Transportation Planned:	Expected Dates	
Tank Number	Start	End

ST06/B03 - Lid Seal	Analytical for lid seal and lid seal impacted soils has been provided to waste brokers.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD
ST02 - White Solid	Material: White Solid, pricing provided by one broker, waiting for additional pricing from another.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
ST01 - Former Phenol	Signed profile has been submitted, waiting on response. This will be a direct load out from tank to disposal vehicle.	TBD	TBD
PT04 - LOA Tank	Analytical for sludge phase has been provided to waste brokers. The disposal facility that accepted the oil phase may also accept sludge phase based on high BTU value.	TBD	TBD
RC02 - Rail Car	White solid. Waste broker has updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT12 - 1 E-Tank	K143	10/15/2021	1/13/2022	3/14/2022	TBD	A disposal facility has been identified and final profile approval is pending. The E-tank is over weight for transportation. An additional roll off was delivered 2/24 to transfer excess waste.
PT13 - 6 CY Boxes	K143	12/2/2021	3/2/2022	3/14/2022	TBD	A profile has been submitted. Transportation is pending. Waiting for final approval to combine with excess PT12 material.
LOA Secondary Containment - Approximatley 14 CY	K143	11/30/2021	2/28/2022	3/14/2022	TBD	3 Waste brokers obtaining pricing for disposal and transportation.
RC01 Rail Car - 2 Totes	D001, D008, D018	11/9/2021	2/6/2022	3/14/2022	TBD	Final approval of profile expected week of 2/28.
RC10 Rail Car - 3 CY Boxes, 1 Tote	D018	11/16/2021	2/14/2022	3/14/2022	TBD	Final approval of profile expected week of 2/28.
RC03 Rail Car - 10 275-gal Totes	D018, D026, D020, D031, D038	11/5/2021	2/2/2022	3/14/2022	TBD	Final approval of profile expected week of 2/28.
ST30 - (2) 55-gal Drums	D018	10/15/2021	1/13/2022	3/14/2022	TBD	Profile final approval expected 3/1, transportation pending within next two weeks.

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Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 3/14/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	02/07/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals
OSC	Prime	Laborer (1)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST-21	Pumped tank on Friday 3/11 to discharge water accumulated from thawed ice and precipitation. An estimated 2 to 3 days of pumping will be required next week to dewater to a level acceptable for stabilization.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT13 - LOA Muck Tank	Remove remaining overhead lines, separate tank from PT12 and dispose.	1/3/2022	Pending
ST21 - Water Treatment	Solids stabilization and disposal transportation to be scheduled. Pending receipt of laboratory oven for moisture testing and final discharge of accumulated water.	TBD	TBD
ST22 - EQ Tank	Perform BTU and Moisture testing on ST22 material pending receipt of TCLP results. Results anticipated week of 3/14.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
PT04 - LOA Tank	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD
ST01 - Former Phenol	Remove tank contents with tanker truck. Tentative disposal date has been scheduled.	3/25/2022	3/25/2022

Approvals Sought or Received:
Hazardous Waste Storage Extension Request submitted Friday 3/11/2022.

Samples Collected and Laboratory Data Received:
ST22 solids sampled for TCLP analysis.
ST06 Lid seal soil was resampled for % solids and paint filter for disposal parameters.

Shipments of Materials from Property:
ST30 drums (2) were disposed on Thursday 3/10.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
PT12/13 - LOA	Material: Residuals from PT12 and PT13 from Light Oil Area. Shipment will take place in two loads.	3/15/22	3/17/2022
ST06/B03 - Lid Seal	Analytical for lid seal and lid seal impacted soils has been provided to waste brokers.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD

ST02 - White Solid	Material: White Solid, pricing provided by one broker, waiting for additional pricing from another.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
ST01 - Former Phenol	Signed profile has been submitted, waiting on response. This will be a direct load out from tank to disposal vehicle.	3/25/2022	3/25/2022
PT04 - LOA Tank	Analytical for sludge phase has been provided to waste brokers. The disposal facility that accepted the oil phase may also accept sludge phase based on high BTU value.	TBD	TBD
RC02 - Rail Car	White solid. Waste broker has updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT12 - 1 E-Tank	K143	10/15/2021	1/13/2022	Pending	3/15/2022	Removal date is anticipated.
PT13 - 6 CY Boxes	K143	12/2/2021	3/2/2022	Pending	3/17/2022	Removal date is anticipated.
LOA Secondary Containment - Approximatley 14 CY	K143	11/30/2021	2/28/2022	Pending	TBD	4 Waste brokers obtaining pricing for disposal and transportation.
RC01 Rail Car - 2 Totes	D001, D008, D018	11/9/2021	2/6/2022	Pending	TBD	Disposal facility will not accept waste until mid-April to early-May after their planned outage.
RC10 Rail Car - 3 CY Boxes, 1 Tote	D018	11/16/2021	2/14/2022	Pending	TBD	Disposal facility will not accept waste until mid-April to early-May after their planned outage.
RC03 Rail Car - 10 275-gal Totes	D018, D026, D020, D031, D038	11/5/2021	2/2/2022	Pending	TBD	Disposal facility will not accept waste until mid-April to early-May after their planned outage.
Lime Still - (2) 55-gal Drums	K060	2/1/2022	5/1/2022	-	TBD	4 Waste brokers have analytical and obtaining pricing and transportation for disposal.

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Office: 571.752.6559



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 3/21/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	03/14/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals
OSC	Prime	Laborer (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST-21	Pumped tank to discharge water accumulated from thawed ice and precipitation. Laboratory oven and first delivery of 25 Tons of Lime Kiln Dust (LKD) expected to be delivered next week.
ST-22	Performed moisture and BTU stabilization sampling.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT13 - LOA Muck Tank	Remove remaining overhead lines, separate tank from PT12 and dispose. No work this week.	1/3/2022	Pending
ST21 - Water Treatment	Solids stabilization and disposal transportation to be scheduled. Pending receipt of laboratory oven for moisture testing and final discharge of accumulated water. Mixing and initial moisture testing expected to start next week.	3/21/2022	TBD
ST22 - EQ Tank	Solids stabilization and disposal transportation to be scheduled pending moisture and BTU results and completion of ST21.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
PT04 - LOA Tank	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD
ST01 - Former Phenol	Remove tank contents with tanker truck. Tentative disposal date has been scheduled.	3/25/2022	3/25/2022

Approvals Sought or Received:
 Hazardous Waste Storage Extension Request approved Thursday 3/17/2022. Extension request includes a requirement to submit manifests.

Samples Collected and Laboratory Data Received:
 Received data for ST22, Water Treatment Area tank, TCLP. Results show material is hazardous for benzene.
 Sent out samples of ST22 solids for moisture and BTU.

Shipments of Materials from Property:
 PT12 and PT13 E-tank and rolloff removed on Tuesday 3/15 and Thursday 3/17.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST01 - Former Phenol	Signed profile has been submitted, waiting on response. This will be a direct load out from tank to disposal vehicle.	3/25/2022	3/25/2022
ST21 - Water Treatment	Material: Stabilized solids with 8-15% LKD and 8-15% sawdust.	TBD	TBD
ST06/B03 - Lid Seal	Analytical for lid seal and lid seal impacted soils has been provided to waste brokers.	TBD	TBD

ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD
ST02 - White Solid	Material: White Solid, pricing provided by one broker, waiting for additional pricing from another.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
PT04 - LOA Tank	Analytical for sludge phase has been provided to waste brokers. The disposal facility that accepted the oil phase may also accept sludge phase based on high BTU value.	TBD	TBD
RC02 - Rail Car	White solid. Waste broker has updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
PT12 - 1 E-Tank	K143	10/15/2021	1/13/2022	-	3/15/2022	Disposed on 3/15 and 3/17.
PT13 - 6 CY Boxes	K143	12/2/2021	3/2/2022	-	3/17/2022	Disposed on 3/17.
LOA Secondary Containment - Approximatley 14 CY	K143	11/30/2021	2/28/2022	4/13/2022	TBD	4 Waste brokers obtaining pricing for disposal and transportation.
RC01 Rail Car - 2 Totes	D001, D008, D018	11/9/2021	2/6/2022	4/13/2022	TBD	Disposal facility will not accept waste until mid-April to early-May after their planned outage.
RC10 Rail Car - 3 CY Boxes, 1 Tote	D018	11/16/2021	2/14/2022	4/13/2022	TBD	Disposal facility will not accept waste until mid-April to early-May after their planned outage.
RC03 Rail Car - 10 275-gal Totes	D018, D026, D020, D031, D038	11/5/2021	2/2/2022	4/13/2022	TBD	Disposal facility will not accept waste until mid-April to early-May after their planned outage.
Lime Still - (2) 55-gal Drums	K060	2/1/2022	5/1/2022	-	TBD	4 Waste brokers have analytical and obtaining pricing and transportation for disposal.

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Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 3/28/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	03/21/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals
OSC	Prime	Operator (1), Laborer (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST-21	Two loads of LKD and two loads of sawdust were delivered and mixed into northwest quarter of tank. Sump installed in northwest quarter to manage water released during mixing. Four feet of stone surrounds sump to provide filtration before water reaches pump. Frequent inspections conducted throughout pumping period to ensure solids do not reach pump.
ST01 - Former Phenol	Vacuum truck pumped 4,500 gallons from tank and reached transportation capacity. Contents disposed at Ross Incineration Services. Limited liquid remains in tank bottom. Need to gauge final volume and schedule additional disposal vehicle.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST01 - Former Phenol	Gauge remaining tank contents for final volume estimate.	3/29/2022	4/1/2022
PT13 - LOA Muck Tank	Remove remaining overhead lines, separate tank from PT12 and dispose. No work this week.	1/3/2022	Pending
ST21 - Water Treatment	Continue mixing LKD and sawdust into ST21 material. Perform onsite moisture testing as material is ready to ship.	3/21/2022	Ongoing
ST22 - EQ Tank	Solids stabilization and disposal transportation to be scheduled pending moisture and BTU results and completion of ST21.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
PT04 - LOA Tank	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD
ST01 - Former Phenol	Abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:
None this week.

Samples Collected and Laboratory Data Received:
None this week.

Shipments of Materials from Property:
ST01 - Former Phenol Tank: 4,500 gallons disposed Friday 3/25/2022.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	Material: Stabilizing solids with 8-15% LKD and 8-15% sawdust.	TBD	TBD
ST06/B03 - Lid Seal	Analytical for lid seal and lid seal impacted soils has been provided to waste brokers.	TBD	TBD

ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD
ST02 - White Solid	Material: White Solid, pricing provided by one broker, waiting for additional pricing from another.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
PT04 - LOA Tank	Analytical for sludge phase has been provided to waste brokers. The disposal facility that accepted the oil phase may also accept sludge phase based on high BTU value.	TBD	TBD
RC02 - Rail Car	White solid. Waste broker has updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximatley 14 CY	K143	11/30/2021	2/28/2022	4/13/2022	TBD	4 Waste brokers obtaining pricing for disposal and transportation.
RC01 Rail Car - 2 Totes	D001, D008, D018	11/9/2021	2/6/2022	4/13/2022	TBD	Disposal facility will not accept waste until mid-April to early-May after their planned outage.
RC10 Rail Car - 3 CY Boxes, 1 Tote	D018	11/16/2021	2/14/2022	4/13/2022	TBD	Disposal facility will not accept waste until mid-April to early-May after their planned outage.
RC03 Rail Car - 10 275-gal Totes	D018, D026, D020, D031, D038	11/5/2021	2/2/2022	4/13/2022	TBD	Disposal facility will not accept waste until mid-April to early-May after their planned outage.
Lime Still - (2) 55-gal Drums	K060	2/1/2022	5/1/2022	-	TBD	4 Waste brokers have analytical and obtaining pricing and transportation for disposal.

Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170
Office: 571.752.6559



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 4/4/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	03/28/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals
OSC	Prime	Operator (1), Laborer (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST-21	Mix northwest quadrant of tank. Lime Kiln Dust (LKD) and sawdust deliveries are ongoing. First shipment of material is expected Wednesday 4/6. Inventum performed moisture testing on raw LKD and sawdust to establish a baseline. Two samples of mixed material were sent to Sterling and tested onsite to determine if site methods achieve reasonably similar results to those of the lab. Results expected 4/4.
ST-22	Pumped tank of accumulated precipitation and thawed ice and discharged through treatment skid to POTW. Disposal profile of stabilized contents has been submitted to RSI with an estimated 8-15% LKD, 8-15% Sawdust, and 8-15% paper fiber.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST01 - Former Phenol	Gauge remaining tank contents for final volume estimate.	4/4/2022	4/6/2022
PT13 - LOA Muck Tank	Remove remaining overhead lines, separate tank from PT12 and dispose. No work this week.	1/3/2022	Pending
ST21 - Water Treatment	Continue mixing LKD and sawdust into ST21 material. Perform onsite moisture testing as material is ready to ship.	3/21/2022	Ongoing
ST22 - EQ Tank	Solids stabilization and disposal transpiration to be scheduled pending completion of ST21.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
PT04 - LOA Tank	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD
ST01 - Former Phenol	Abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:
None this week.

Samples Collected and Laboratory Data Received:
Sent two samples of ST21 field-stabilized material for percent moisture to compare to onsite moisture results.
Received moisture and BTU results from ST22 stabilization bench scale testing.
Set 2L of PT04 sludge to waste broker as requested for disposal purposes.

Shipments of Materials from Property:
None this week.

Transportation Planned:		Expected Dates	
Tank Number		Start	End

ST21 - Water Treatment	Material: Stabilizing solids with 8-15% LKD and 8-15% sawdust.	4/6/2022	Ongoing
RC01 - Rail Car	Material: 2 Totes of residual tank contents.	4/8/2022	4/8/2022
ST06/B03 - Lid Seal	Analytical for lid seal and lid seal impacted soils has been provided to waste brokers.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD
ST02 - White Solid	Material: White Solid, pricing provided by one broker, waiting for additional pricing from another.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
PT04 - LOA Tank	Analytical for sludge phase has been provided to waste brokers. The disposal facility that accepted the oil phase may also accept sludge phase based on high BTU value.	TBD	TBD
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal.	TBD	TBD
RC02 - Rail Car	White solid. Waste broker has updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	4/13/2022	TBD	Profile has been submitted to Veolia. Approval and transportation is pending.
RC01 Rail Car - 2 Totes	D001, D008, D018	11/9/2021	2/6/2022	4/13/2022	4/8/2022	Veolia has approved the profile and the expected transportation date is 4/8.
RC10 Rail Car - 3 CY Boxes, 1 Tote	D018	11/16/2021	2/14/2022	4/13/2022	TBD	Disposal facility will not accept waste until mid-April to early-May after their planned outage.
RC03 Rail Car - 10 275-gal Totes	D018, D026, D020, D031, D038	11/5/2021	2/2/2022	4/13/2022	TBD	Disposal facility will not accept waste until mid-April to early-May after their planned outage.
Lime Still - (2) 55-gal Drums	K060	2/1/2022	5/1/2022	-	TBD	4 Waste brokers have analytical and obtaining pricing and transportation for disposal.

Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170
Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 4/11/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	04/04/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals
OSC	Prime	Supervisor (1), Operator (2), Laborer (4-6)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST-21	Continue mixing tank. Lime Kiln Dust (LKD) and sawdust deliveries are ongoing. First five trucks transported stabilized material offsite for disposal on Wednesday 4/6. Mixing continued through Saturday 4/9 and will continue next week.
ST-21 - ST24 Area	Prepare water treatment tank area for heavy equipment access and continued tank management. Constructed decontamination pad to wash steel and equipment. Secondary containment is being dewatered, treated, and discharged to the POTW. Area is prepared to be filled with brick to raise grade and allow equipment between tanks.
ST01	Re-gauged tank and collected sludge sample to provide to wastebroker. There are approximately 17 inches of liquid/sludge remaining, with the bottom 5 inches in the sludge phase or approximately 1,170 gallons of liquid and 230 gallons of sludge.
PT02 and PT03	Additional sample volume was collected at the request of two wastebrokers.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST01 - Former Phenol	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD
PT13 - LOA Muck Tank	Remove remaining overhead lines, separate tank from PT12 and dispose. No work this week.	1/3/2022	Pending
ST21 - Water Treatment	Continue mixing LKD and sawdust into ST21 material. Perform moisture testing as material is ready to ship.	3/21/2022	Ongoing
ST22 - EQ Tank	Solids stabilization and disposal transportation to be scheduled pending completion of ST21.	TBD	TBD
ST23 - Water Treatment	Re-gauge tank phases for disposal volume estimate after grade has been adjusted and access improved.	4/13/2022	4/20/2022
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
PT04 - LOA Tank	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD
ST01 - Former Phenol	Abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:
None this week.

Samples Collected and Laboratory Data Received:
 Sampled ST23 solids for TCLP and liquid for confirmatory analytical of the flashpoint, cyanide, and ammonia concentration.
 Sampled PT02 and PT05 solids for remaining TCLP.
 Sampled PT02 and PT03 for additional volume as requested by wastebrokers.
 Submitted ST22 stabilized material samples to Alpha Analytical for the disposal facility RSI's analytical suite on behalf of US Ecology.

Shipments of Materials from Property:

Five truck loads of ST-21 Stabilized material, shipped 4/6.

Rail Car RC01 waste shipped Friday 4/8.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	Material: Stabilizing solids with 8-15% LKD and 8-15% sawdust. Four more trucks are scheduled for Tuesday 4/12.	4/6/2022	Ongoing
ST06/B03 - Lid Seal	Analytical for lid seal and lid seal impacted soils has been provided to waste brokers. Waste Management requested the DEC fact sheet, Tank IRM, and re-requested analytical for the lid seal soils. All documents have been provided.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD
ST02 - White Solid	Material: White Solid, pricing provided by one broker, waiting for additional pricing from another.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
PT04 - LOA Tank	Analytical for sludge phase has been provided to waste brokers. The disposal facility that accepted the oil phase may also accept sludge phase based on high BTU value.	TBD	TBD
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal.	TBD	TBD
RC02 - Rail Car	White solid. Waste broker has updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	4/13/2022	TBD	Profile has been submitted to Veolia. Approval and transportation is pending.
RC01 Rail Car - 2 Totes	D001, D008, D018	11/9/2021	2/6/2022	4/13/2022	4/8/2022	Waste has been disposed at Veolia Environmental Services.
RC10 Rail Car - 3 CY Boxes, 1 Tote	D018	11/16/2021	2/14/2022	4/13/2022	TBD	Disposal approval received from Heritage Thermal. Transportation date pending.
RC03 Rail Car - 10 275-gal Totes	D018, D026, D020, D031, D038	11/5/2021	2/2/2022	4/13/2022	TBD	Disposal facility will not accept waste until mid-April to early-May after their planned outage. Final approval is pending.
Lime Still - (2) 55-gal Drums	K060	2/1/2022	5/1/2022	-	TBD	4 Waste brokers have analytical and obtaining pricing and transportation for disposal.

Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170
Office: 571.752.6559



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 4/18/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	04/11/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals
OSC	Prime	Supervisor (1), Operator (2), Laborer (4-6)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST-21	Continue mixing tank. Lime Kiln Dust (LKD) and sawdust deliveries are ongoing. Six truck loads of stabilized material were transported offsite for disposal.
ST-23	Gauged liquid phase and determined there is approximately 4 inches on top of the solids layer. Sampled liquid for parameters on Permit No. 331 to determine treatability for discharge to POTW.
PT06, PT07, PT08	Re-sampled tanks in Byproducts for remaining disposal parameters.
ST-21 - ST24 Area	Clean brick fill from the Boiler House was placed on north side of ST23 to raise grade and allow access to existing tank wall hole.
PT13 - LOA Tank	Tank removed from Light Oil Area secondary containment and sheared for disposal as scrap. Tank removal created access for abatement of PT12 and PT04.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	Continue mixing LKD and sawdust into ST21 material. Perform moisture testing as material is ready to ship.	3/21/2022	Ongoing
RC04 - Railcar	Re-sample for TCLP. Note that this is the last tank that requires re-sampling.	4/19/2022	4/22/2022
ST22 - EQ Tank	Solids stabilization and disposal transportation to be scheduled pending completion of ST21.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal. Pending removal of PT13.	TBD	TBD
PT04 - LOA Tank	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD
ST01 - Former Phenol	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:
 Hazardous Waste Extension Request submitted 4/13/2022. Extensions to the 90-day storage rule are no longer being granted.

Samples Collected and Laboratory Data Received:
 PT06, PT07, PT08 - Sampled for TCLP and remaining disposal parameters.
 Sampled liquid drained from the Light Oil Area Chillers.

Shipments of Materials from Property:
 Six truck loads of ST-21 Stabilized material, shipped from 4/11 - 4/12.

Transportation Planned:	Expected Dates

Tank Number		Start	End
ST21 - Water Treatment	Material: Stabilizing solids with 8-15% LKD and 8-15% sawdust. Five trucks are scheduled for Monday 4/18.	4/6/2022	Ongoing
ST06/B03 - Lid Seal	Analytical for lid seal and lid seal impacted soils has been provided to waste brokers. Waste Management requested the DEC fact sheet, Tank IRM, and re-requested analytical for the lid seal soils. All documents have been provided.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD
ST02 - White Solid	Material: White Solid, pricing provided by one broker, waiting for additional pricing from another.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
PT04 - LOA Tank	Analytical for sludge phase has been provided to waste brokers. The disposal facility that accepted the oil phase may also accept sludge phase based on high BTU value.	TBD	TBD
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal.	TBD	TBD
RC02 - Rail Car	White solid. Waste broker has updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been submitted to Veolia. Approval and transportation is pending.
RC10 Rail Car - 3 CY Boxes, 1 Tote	D018	11/16/2021	2/14/2022	-	TBD	Disposal approval received from Heritage Thermal. Transportation date pending.
RC03 Rail Car - 10 275-gal Totes	D018, D026, D020, D031, D038	11/5/2021	2/2/2022	-	TBD	Disposal facility will not accept waste until mid-April to early-May after their planned outage. Final approval is pending.
Lime Still - (2) 55-gal Drums	K060	2/1/2022	5/1/2022	-	TBD	Waste brokers have analytical and obtaining pricing and transportation for disposal.

Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170

Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Tuesday 4/26/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Peter Zaffram
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	04/18/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals
OSC	Prime	Supervisor (1), Operator (2), Laborer (4-6)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:				
Tank Number				
ST-21	Continue mixing tank. Lime Kiln Dust (LKD) and sawdust deliveries are ongoing. Seven truck loads of stabilized material were transported offsite for disposal.			
ST22 - ST23	Begin removing panels from ST22 in 8'x15' sections.			
Work Planned:			Expected Dates	
Tank Number		Start	End	
ST21 - Water Treatment	Continue mixing LKD and sawdust into ST21 material. Perform moisture testing as material is ready to ship.	3/21/2022	Ongoing	
ST22 - EQ Tank	Begin removing side panels of tank in 8'x15' sections.	4/22/2022	Ongoing	
RC04 - Railcar	Re-sample for TCLP. Note that this is the last tank that requires re-sampling.	4/25/2022	4/29/2022	
ST22 - EQ Tank	Solids stabilization and disposal transportation to be scheduled pending completion of ST21.	TBD	TBD	
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD	
PT04 - LOA Tank	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD	
ST01 - Former Phenol	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD	

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
Received results for PT02 - sludge is hazardous for benzene.
Received results for ST23 - sludge is hazardous for benzene.

Shipments of Materials from Property:
7 truck loads of ST-21 Stabilized material, shipped from 4/18- 4/22.
10 Cubic yard boxes of RC03 removed from site, removed 4/22/2022.
2 Totes of RC10 wash liquid removed from site, removed 4/22/2022.
3 Cubic yard boxes of RC10 removed from site, removed 4/22/2022

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	Material: Stabilizing solids with 8-15% LKD and 8-15% sawdust. 7 truck loads were removed the week of 4/18/2022.	4/6/2022	Ongoing
ST06/B03 - Lid Seal	Analytical for lid seal and lid seal impacted soils has been provided to waste brokers. Waste Management requested proof of closure. Documents have been provided.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD
ST02 - White Solid	Material: White Solid, pricing provided by one broker, waiting for additional pricing from another.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD

ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.					TBD	TBD
PT04 - LOA Tank	Analytical for sludge phase has been provided to waste brokers. The disposal facility that accepted the oil phase may also accept sludge phase based on high BTU value.					TBD	TBD
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal.					TBD	TBD
RC02 - Rail Car	White solid. Waste broker has updated analytical report for disposal determination.					TBD	TBD
Hazardous Waste Summary							
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions	
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been submitted to Veolia. Approval and transportation is pending.	
RC10 Rail Car - 3 CY Boxes, 2 Totes	D018	11/16/2021	2/14/2022	-	4/22/2022	Boxes and totes were removed 4/22/2022 by Franks Vacuum Truck Services, Inc. and sent to Heritage Thermal Services, Inc.	
RC03 Rail Car - 10 275-gal Totes	D018, D026, D020, D031, D038	11/5/2021	2/2/2022	-	4/22/2022	Totes were removed 4/22/2022 by Franks Vacuum Truck Services, Inc. and sent to Heritage Thermal Services, Inc.	
Lime Still - (2) 55-gal Drums	K060	2/1/2022	5/1/2022	-	TBD	Waste brokers have analytical and obtaining pricing and transportation for disposal.	
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559							



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 5/2/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	04/25/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals
OSC	Prime	Supervisor (1), Operator (2), Laborer (4-6)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:

Tank Number	
ST-21	Continue mixing tank. One load of sawdust delivered this week. Seven truck loads of stabilized material were transported offsite for disposal. Coordination of trucking is difficult due to shortages.
ST22 - ST23	Completed removing panels from ST22 in 8'x15' sections.

Work Planned:

Tank Number		Expected Dates	
		Start	End
ST21 - Water Treatment	Continue mixing LKD and sawdust into ST21 material. Perform moisture testing as material is ready to ship (2 samples collected). Material is "standing up" on its own. We have been able to see the tank bottom, it is in good shape and intact.	3/21/2022	Ongoing
ST22 - EQ Tank	Selectively demolish collapsed roof debris above water line, continue dewatering tank as necessary.	4/22/2022	Ongoing
ST23-Water Treatment	Dewater tank after POTW approval. Remove tank contents pending disposal transportation confirmation.	4/25/2022	Ongoing
RC04 - Railcar	Re-sample for TCLP. Note that this is the last tank that requires re-sampling. Sampling has been pushed due to ponding water and soft soils around railcar. Not stable for man-lift to gain access. Will re-evaluate as the site dries out.	5/9/2022	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD
PT04 - LOA Tank	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD
ST01 - Former Phenol	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
Received pre-treatment results of ST23 liquid. Results indicate onsite treatment and discharge to POTW is possible.
Collected volume of sludge from ST22 and ST23 for Waste Brokers to explore alternative disposal methods.

Shipments of Materials from Property:
7 truck loads of ST-21 Stabilized material, shipped from 4/25/2022-4/29/2022

Transportation Planned:	Tank Number	Expected Dates	
		Start	End

ST21 - Water Treatment	Material: Stabilized solids with 8-15% LKD and 8-15% sawdust.					4/6/2022	Ongoing
ST22 - EQ Tank	Solids stabilization and disposal transportation to be scheduled pending completion of ST21. Awaiting confirmation from disposal facility on waste profile samples.					TBD	TBD
ST23	Samples of tar were sent to the disposal facility Buzzi Unicem. The facility has reviewed the analytical and can potentially use the tar as an alternate fuel source. Awaiting pricing and requirements from disposal facility to determine the best method for transportation.					TBD	TBD
ST06/B03 - Lid Seal	Analytical for lid seal and lid seal impacted soils has been provided to waste brokers. Waste Management requested proof of tank closure. Documents have been provided.					TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.					TBD	TBD
ST02 - White Solid	Material: White Solid, pricing provided by one broker, waiting for additional pricing from another.					TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.					TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.					TBD	TBD
PT04 - LOA Tank	Analytical for sludge phase and tank bottom material has been accepted by Buzzi Unicem. Awaiting pricing and trucking coordination.					TBD	TBD
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal.					TBD	TBD
RC02 - Rail Car	White solid. Waste broker has updated analytical report for disposal determination.					TBD	TBD
Hazardous Waste Summary							
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions	
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been submitted to Veolia. Approval and transportation is pending.	
Lime Still - (2) 55-gal Drums	K060	2/1/2022	5/1/2022	-	TBD	Waste brokers have analytical and are obtaining pricing and transportation for disposal. Two more samples collected for additional waste broker.	
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TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 5/9/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	05/02/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals
OSC	Prime	Supervisor (1), Operator (2), Laborer (4-6)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	
ST-21	Continue mixing tank. One load of sawdust delivered this week. Seven truck loads of stabilized material were transported offsite for disposal.
ST22 - ST23	One Operator sheared debris and scrap metal from the dismantlement of ST22 sidewalls and exposed collapsed roof.
LOA - PT12/PT04	One Operator removed debris and scrap from secondary containment around tanks. Removed accessible ancillary piping. Chillers have been drained, removed, and are being sheared for recycling.

Work Planned:

Tank Number		Expected Dates	
		Start	End
ST21 - Water Treatment	Continue mixing LKD and sawdust into ST21 material. Perform moisture testing as material is ready to ship. Material is "standing up" on its own. Approximately one-third of the tank bottom has been exposed, it is in good shape and intact.	3/21/2022	Ongoing
ST22 - EQ Tank	Continue dewatering tank as necessary, continue to shear collapsed roof and clear tank of debris.	4/22/2022	Ongoing
ST23-Water Treatment	Dewater tank after POTW approval. Remove tank contents pending disposal transportation confirmation.	4/25/2022	Ongoing
RC04 - Railcar	Re-sample for TCLP. Note that this is the last tank that requires re-sampling. Sampling has been pushed due to ponding water and soft soils around railcar. Not stable for man-lift to gain access. Will re-evaluate as the site dries out.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD
PT04 - LOA Tank	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD
ST01 - Former Phenol	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:

None.

Samples Collected and Laboratory Data Received:

Re-sampled PT02 and PT03 for confirmatory mercury concentrations to determine shipping surcharges to potential disposal facility.
 Received results for oil drained from the Light Oil Area Chillers and LOA Building 10 (North). Oil is hazardous for benzene and selenium.
 Received results for oil drained from the LOA Building 10 (South). Oil is hazardous for benzene, pyridine, and flammability.

Shipments of Materials from Property:

7 truck loads of ST21 Stabilized material, shipped on 5/3/2022.

Transportation Planned:		Expected Dates				
Tank Number		Start	End			
ST21 - Water Treatment	Material: Stabilized solids with 8-15% LKD and 8-15% sawdust.	4/6/2022	Ongoing			
ST22 - EQ Tank	Solids stabilization and disposal transportation to be scheduled pending completion of ST21. Awaiting confirmation from disposal facility on waste profile samples.	TBD	TBD			
ST23	Samples of tar were sent to the disposal facility Buzzi Unicem. The facility has reviewed the analytical and can potentially use the tar as an alternate fuel source. Awaiting pricing and requirements from disposal facility to determine the best method for transportation.	TBD	TBD			
PT04 - LOA Tank	Analytical for sludge phase and tank bottom material has been accepted by Buzzi Unicem. Awaiting pricing and trucking coordination. Anticipating removal during month of May.	5/2022	TBD			
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal. Anticipating removal during month of May.	5/2022	TBD			
ST06/B03 - Lid Seal	Analytical for lid seal and lid seal impacted soils has been provided to waste brokers. Waste Management requested proof of tank closure. Documents have been provided.	TBD	TBD			
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Pending disposal as C&D with Modern.	TBD	TBD			
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD			
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD			
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD			
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD			
Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been submitted to Veolia. Pricing and transportation is pending.
Lime Still - 2 Drums	K060	2/1/2022	5/1/2022	-	TBD	Profile has been submitted 5/6/2022. Final pricing and transportation is pending.
LOA Chillers - 2 Drums	D018, D010	4/12/2022	7/11/2022	-	TBD	Analytical being provided to Waste Brokers.
LOA Buidling 10S - 1 Drum	D001, D018, D038	4/14/2022	7/13/2022	-	TBD	Analytical being provided to Waste Brokers.
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TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 5/16/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Bix
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	05/09/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals
OSC	Prime	Supervisor (1), Operator (2), Laborer (4-6)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST-21	Continue mixing sawdust into tank. Ten truck loads of stabilized material were transported offsite for disposal.
ST22 - ST23	One Operator sheared debris and scrap metal from the dismantlement of ST22 sidewalls and exposed collapsed roof.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	Continue mixing sawdust into ST21 material. Perform moisture testing as material is ready to ship.	3/21/2022	Ongoing
ST22 - EQ Tank	Continue dewatering tank as necessary, begin stabilization and disposal pending completion of ST21.	4/22/2022	Ongoing
ST23-Water Treatment	Dewater tank after POTW approval. Remove tank contents pending disposal transportation confirmation.	4/25/2022	Ongoing
RC04 - Railcar	Re-sample for TCLP. Note that this is the last tank that requires re-sampling. Sampling has been pushed due to ponding water and soft soils around railcar. Not stable for man-lift to gain access. Will re-evaluate as the site dries out.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD
PT04 - LOA Tank	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD
ST01 - Former Phenol	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
Sampled ST07 Waste Oil Tank secondary containment concrete for disposal. Note that secondary containment residuals were sampled in November, 2021 and, unlike the ST07 liquids, the sediment in the secondary containment were not characteristically hazardous for ignitability.

Shipments of Materials from Property:
10 truck loads of ST21 Stabilized material, shipped during the week of 5/9/2022.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	Material: Stabilized solids with 8-15% LKD and 8-15% sawdust.	4/6/2022	Ongoing

ST22 - EQ Tank	Solids stabilization and disposal transportation to be scheduled pending completion of ST21. Awaiting confirmation from disposal facility on waste profile samples.	TBD	TBD
ST23	Samples of tar were sent to the disposal facility Buzzi Unicem. The facility has reviewed the analytical and can potentially use the tar as an alternate fuel source. Initial profile has been received and OSC has provided comments. Waiting on response from Broker and facility.	TBD	TBD
PT04 - LOA Tank	Analytical for sludge phase and tank bottom material has been accepted by Buzzi Unicem and pricing has been received. Awaiting transportation availability.	5/2022	TBD
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal. Awaiting pricing and transportation confirmation. Anticipating removal during month of June.	6/2022	TBD
ST06/B03 - Lid Seal	Lid Seal spill material and impacted soils are scheduled for disposal. Note that approval for disposal of lid seal from tank is still pending.	5/19/2022	5/19/2022
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Required sampling for disposal with Modern. Analytical is expected week of 5/23.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been submitted to Veolia. Pricing and transportation is pending.
Lime Still - 2 Drums	K060	2/1/2022	5/1/2022	-	TBD	Profile has been submitted 5/6/2022. Final pricing and transportation is pending.
LOA Chillers - 2 Drums	D018, D010	4/12/2022	7/11/2022	-	TBD	Profile to be submitted 5/16/2022.
LOA Buidling 10S - 1 Drum	D001, D018, D038	4/14/2022	7/13/2022	-	TBD	Profile to be submitted 5/16/2022.

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TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 5/23/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birs
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	05/16/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals
OSC	Prime	Supervisor (1), Operator (2), Laborer (4-6)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST-21	Continue mixing sawdust into tank. Seven truck loads of stabilized material were transported offsite for disposal.
ST-24	Demolition completed, roof removed, walls sheared.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	Continue mixing sawdust into ST21 material. Perform moisture testing as material is ready to ship. Less than half the material remains.	3/21/2022	Ongoing
ST22 - EQ Tank	Continue dewatering tank as necessary, begin stabilization and disposal pending completion of ST21. Manage steel from roof; Sludge-free to recycle, sludge-impacted, stage for decon or disposal.	4/22/2022	Ongoing
ST23 - Water Treatment	Dewater tank after POTW approval. Remove tank contents pending disposal transportation confirmation.	4/25/2022	Ongoing
ST-24 - Former Pentane	Shear scrap for disposal. Lift floor for inspection.	5/18/2022	Ongoing
PT04 - LOA Tank	Abate and remove 3 foot by 3 foot tank wall section to create access to ensure complete removal of sludge phase material. Remove remaining tank contents.	5/23/2022	TBD
RC04 - Railcar	Re-sample for TCLP. Note that this is the last tank that requires re-sampling. Sampling has been pushed due to ponding water and soft soils around railcar. Not stable for man-lift to gain access. Will re-evaluate as the site dries out.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD
ST01 - Former Phenol	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:
None.

Samples Collected and Laboratory Data Received:
No tank related sampling this week.

Shipments of Materials from Property:
7 truck loads of ST21 Stabilized material, shipped during the week of 5/9/2022.
Lid seal impacted soils under spill number 2106302 were disposed on 5/19/2022.

Transportation Planned:	Expected Dates

Tank Number		Start	End
ST21 - Water Treatment	Material: Stabilized solids with 8-15% LKD and 8-15% sawdust.	4/6/2022	Ongoing
ST22 - EQ Tank	Solids stabilization and disposal transportation to be scheduled pending completion of ST21. Pricing proposal pending final profile approval.	TBD	TBD
ST23	Samples of tar were sent to the disposal facility Buzzi Unicem. The facility has reviewed the analytical and can potentially use the tar as an alternate fuel source. Initial profile has been received and OSC has provided comments. Waiting on response from Broker and facility.	TBD	TBD
PT04 - LOA Tank	Disposal of sludge phase and tank bottom material is scheduled. Transportation is based on weight rather than volume, a second tanker truck will be required.	5/23/2022	TBD
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal. Awaiting pricing and transportation confirmation. Anticipating removal during month of June.	6/2022	TBD
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is still pending.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Required sampling for disposal with Modern. Analytical is expected week of 5/23.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been submitted to Veolia. Pricing and transportation is pending.
Lime Still - 2 Drums	K060	2/1/2022	5/1/2022	-	TBD	Profile approved, transportation pending.
LOA Chillers - 2 Drums	D018, D010	4/12/2022	7/11/2022	-	TBD	Profile approved, transportation pending.
LOA Buidling 10S - 1 Drum	D001, D018, D038	4/14/2022	7/13/2022	-	TBD	Profile approved, transportation pending.

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Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Tuesday 5/31/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	05/23/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals
OSC	Prime	Supervisor (1), Operator (2), Laborer (4-6)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST21 - Water Treatment	Continue mixing sawdust into tank. Seven truck loads of stabilized material were transported offsite for disposal.
ST22 - EQ Tank	Continued preparation for material stabilization. Removed steel debris covered in tank residuals and staged in segregated area of ST21.
ST23	Planning access method for atmospheric testing and subsequent plan for dismantling.
ST24 - Former Pentane	Inspected and removed tank flooring; extensive rust and holes throughout. It was observed that the tank was constructed on 6 inches of sand on top of clay. Surface sheen and discoloration present. Staining of sand 0-6 inches and upper clay 6-18 inches observed. A work plan addressing an ST24 investigation and sampling was submitted.
PT04 - LOA	Half of the remaining tank contents were disposed by vacuum truck. An additional truck is required to complete disposal.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	Continue mixing sawdust into ST21 material. Perform moisture testing as material is ready to ship. Approximately one third of the tank content remains.	3/21/2022	Ongoing
ST22 - EQ Tank	Continue dewatering tank as necessary, begin stabilization and disposal pending completion of ST21. Manage steel from roof; Sludge-free to recycle, sludge-impacted to stage for decon or disposal.	4/22/2022	Ongoing
ST23 - Water Treatment	Complete atmospheric testing and create additional access hole. Treat tank liquids and sample for POTW approval. Perform bench scale testing with Abzorb, a stabilization product provided by disposal facility. This will open a second disposal alternative, relieving some of the limitations due to trucking.	4/25/2022	Ongoing
ST24 - Former Pentane	Perform closure sampling. Expected start date subject to ST24 Investigation Work Plan approval.	6/6/2022	Ongoing
PT04 - LOA Tank	Remove and dispose of final tank contents. Pending truck availability.	TBD	TBD
RC04 - Railcar	Re-sample for TCLP. Note that this is the last tank that requires re-sampling. Sampling has been pushed due to ponding water and soft soils around railcar. Not stable for man-lift to gain access. Will re-evaluate as the site dries out.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD
ST01 - Former Phenol	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:

None.

Samples Collected and Laboratory Data Received:

No tank related sampling this week.

Shipments of Materials from Property:

7 truck loads of ST21 Stabilized material, shipped during the week of 5/23/2022.

PT04 residuals disposed 5/23/2022 (Load 1 of 2).

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	Material: Stabilized solids with 8-15% LKD and 8-15% sawdust. Seven trucks expected this week.	4/6/2022	Ongoing
ST22 - EQ Tank	Solids stabilization and disposal transportation to be scheduled pending completion of ST21. Pricing proposal pending final profile approval.	TBD	TBD
ST23	Samples of tar were sent to the disposal facility Buzzi Unicem. The facility has reviewed the analytical and can potentially use the tar as an alternate fuel source. Initial profile has been received and OSC has provided comments. Waiting on response from Broker and facility.	TBD	TBD
PT04 - LOA Tank	Final disposal of sludge phase and tank bottom material is pending truck availability.	TBD	TBD
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal. Awaiting pricing and transportation confirmation. Anticipating removal during month of June.	6/2022	TBD
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is still pending.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Required sampling for disposal with Modern. Analytical is expected week of 5/23.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been submitted to Veolia. Pricing and transportation is pending.
Lime Still - 2 Drums	K060	2/1/2022	5/1/2022	-	TBD	Profile approved, transportation pending.
LOA Chillers - 2 Drums	D018, D010	4/12/2022	7/11/2022	-	TBD	Profile approved, transportation pending.
LOA Buidling 10S - 1 Drum	D001, D018, D038	4/14/2022	7/13/2022	-	TBD	Profile approved, transportation pending.

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Office: 571.752.6559



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 6/6/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	05/30/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals
OSC	Prime	Supervisor (1), Operator (2), Laborer (4-6)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	Continue mixing sawdust into tank. Five truck loads of stabilized material were transported offsite for disposal.		
ST22 - EQ Tank	The first loads of LKD and sawdust were delivered to begin mixing to stabilize material. Note: Tank has two distinct layers, upper layer less viscous than lower layer. Initial stabilization will be upper layer.		
ST23	Atmospheric testing was conducted through roof manhole (PiD - 4PPM). Cutting method and plan being assessed.		
Work Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	Continue mixing sawdust into ST21 material. Perform moisture testing as material is ready to ship. An estimated 7 - 10 loads of stabilized material remains.	3/21/2022	6/17/2022
ST22 - EQ Tank	Continue stabilization mixing. Continue to manage steel from roof as it is encountered during mixing; Sludge-free to recycle, sludge-impacted to stage for decon or disposal. US Ecology providing quote for microencapsulation and disposal.	4/22/2022	Ongoing
ST23 - Water Treatment	Create additional access hole for recirculation of tank liquids. Lake Effect is planning to mobilize dry ice and garnet high pressure equipment to cut ventilation openings. Treat tank liquids and sample for POTW approval. Perform bench scale testing with Abzorb, a stabilization product provided by disposal facility. This will open a second disposal alternative, relieving some of the limitations due to trucking.	6/15/2022	Ongoing
ST24 - Former Pentane	Perform closure investigation and sampling. Expected start date subject to ST24 Investigation Work Plan approval.	6/13/2022	Ongoing
PT04 - LOA Tank	Remove and dispose of final tank contents. Anticipated date is pending truck availability. Coordinate selective abatement of PT04 with PT12.	6/13/2022	TBD
RC04 - Railcar	Re-sample for TCLP. Note that this is the last tank that requires re-sampling. Site has dried out sufficiently to be able to mobilize to sample in June.	6/2022	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD
ST01 - Former Phenol	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:

None.

Samples Collected and Laboratory Data Received:

No tank related sampling this week.

Shipments of Materials from Property:

Five truck loads of ST21 Stabilized material, shipped during the week of 5/30/2022.

Transportation Planned:		Expected Dates	
		Start	End
Tank Number			
ST21 - Water Treatment	Material: Stabilized solids with 8-15% LKD and 8-15% sawdust. Five to seven trucks expected this week.	4/6/2022	Ongoing
ST22 - EQ Tank	The current trucking schedule in place for ST21 will continue for the disposal of ST22 stabilized solids.	6/13/2022	TBD
ST23	Transportation is pending Abzorb bench scale testing and final profile approval.	TBD	TBD
PT04 - LOA Tank	Final disposal of remaining contents is anticipated next Monday 6/13.	6/13/2022	TBD
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal. Awaiting pricing and transportation confirmation. Anticipating removal during month of June.	6/2022	TBD
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is still pending.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Required sampling for disposal with Modern. Analytical has been provided.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been submitted to Veolia. Pricing and transportation is pending.
Lime Still - 2 Drums	K060	2/1/2022	5/1/2022	-	TBD	Profile approved, transportation pending.
LOA Chillers - 2 Drums	D018, D010	4/12/2022	7/11/2022	-	TBD	Profile approved, transportation pending.
LOA Buidling 10S - 1 Drum	D001, D018, D038	4/14/2022	7/13/2022	-	TBD	Profile approved, transportation pending.

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Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 6/13/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	06/06/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals
OSC	Prime	Supervisor (1), Operator (2), Laborer (4-6)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week
Lake Effect	Dry Ice Cutting of Steel	Laborer (2)

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST21 - Water Treatment	Continued mixing sawdust into tank. Eight truck loads of stabilized material were transported offsite for disposal. ST21 load out was completed on Wednesday 6/8. Inspection of the tank bottom shows that limited groundwater seepage through tank bottom is occurring in southwest portion of tank. Mixing processes have sheared tank floor rivets in areas throughout floor. No holes are present, no gapping or separation between steel plates was observed.
ST22 - EQ Tank	The first loads of LKD and sawdust were mixed into ST22 material. Stabilized material will be ready for first shipments next week. Note: Tank has two distinct layers, upper layer less viscous than lower layer. Initial stabilization will be in the upper layer.
ST23	Lake Effect performed dry ice cutting test on ST23 side walls to determine if dry ice and garnet high pressure equipment can cut access. Equipment was not able to cut the ST23 sidewall.
PT04 - Light Oil Area	Re-evaluate disposal options for remaining contents. A turbo-vac truck was scheduled for removal. Based on the weight of the truck and weight of material the truck would have only been able to transport 400 gallons per load. The tank is estimated to have 900 gallons remaining. Currently, OSC is working to have the approval of the disposal of the ~1,500 gallons fo ST01 material expedited, engage the abatement contractor for ST01, PT04, and PT12, and finally cut access to the top of PT04 and use equipment to remove the tank material without vacuum equipment.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	It is currently being used as a mixing pad for stabilized ST22 material. Once ST22 material has been disposed, final inspection and tank demolition will occur.	TBD	TBD
ST22 - EQ Tank	Continue stabilization mixing and load out. Continue to manage steel from roof as it is encountered during mixing; Sludge-free to recycle, sludge-impacted to stage for decon or disposal. US Ecology providing quote for microencapsulation and disposal.	4/22/2022	Ongoing
ST23 - Water Treatment	Create additional access hole for recirculation of tank liquids. Treat tank liquids and sample for POTW approval. Perform bench scale testing with Abzorb, a stabilization product provided by disposal facility. This will open a second disposal alternative, relieving some of the limitations due to trucking.	TBD	TBD
ST24 - Former Pentane	Perform subsurface secondary containment closure investigation and sampling.	6/16/2022	6/16/2022
PT04 - LOA Tank	Remove and dispose of final tank contents. Coordinate selective abatement of PT04 with PT12.	TBD	TBD

RC04 - Railcar	Re-sample for TCLP. Note that this is the last tank that requires re-sampling. Site has dried out sufficiently to be able to mobilize to sample in June.			6/2022	TBD	
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.			TBD	TBD	
ST01 - Former Phenol	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.			TBD	TBD	
Approvals Sought or Received:						
None.						
Samples Collected and Laboratory Data Received:						
ST22 - Six samples of ST22 stabilized material collected on behalf of US Ecology and submitted for moisture and BTU analyses.						
Shipments of Materials from Property:						
Eight truck loads of ST21 Stabilized material, shipped during the week of 6/6/2022. Disposal was completed 6/8.						
Transportation Planned:				Expected Dates		
Tank Number				Start	End	
ST22 - EQ Tank	The current trucking schedule in place for ST21 will continue for the disposal of ST22 stabilized solids. Dispose fo solids with 8-15% LKD and 8-15% sawdust.			6/13/2022	TBD	
ST23	Transportation is pending Abzorb bench scale testing and final profile approval.			TBD	TBD	
PT04 - LOA Tank	Final disposal of remaining contents is pending completion of ST01 and coordination with abatement contractor.			TBD	TBD	
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal. Pushing for a transportation date to be provided. Anticipating removal during month of June.			6/2022	TBD	
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is still pending.			TBD	TBD	
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Required sampling for disposal with Modern. Analytical has been provided.			TBD	TBD	
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.			TBD	TBD	
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.			TBD	TBD	
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.			TBD	TBD	
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.			TBD	TBD	
Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been submitted to Veolia. Pricing and transportation is pending.
Lime Still - 2 Drums	K060	2/1/2022	5/1/2022	-	TBD	Profile approved, transportation pending.
LOA Chillers - 2 Drums	D018, D010	4/12/2022	7/11/2022	-	TBD	Profile approved, transportation pending.
LOA Buidling 10S - 1 Drum	D001, D018, D038	4/14/2022	7/13/2022	-	TBD	Profile approved, transportation pending.
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 6/20/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	06/13/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals and quotes
OSC	Prime	Supervisor (1), Operator (2), Laborer (4-6)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST22 - EQ Tank	Note: Tank has two distinct layers, upper layer less viscous than lower layer. Initial stabilization and load out has begun in the upper layer. A total of 14 loads were loaded for transport and disposal during the week of 6/13.
ST23	A second attempt with a Sawzall was successful in cutting a small access panel on the south side of the tank to increase ventilation. Attempted to pump and recirculate water through treatment skid. Water layer is shallow at approximately 4 inches and two different pumps would quickly begin to take in low viscosity solids below the water surface. An alternative type of pump is being considered.
ST24 - Former Pentane	Performed investigation and closure sampling. 30 samples were collected over 12 locations. Each sample was visually characterized and tested with a PiD (Pid, calibrated to Benzene, ranged from 0.2 to 1,325 ppm. Laboratory results are expected week of 6/27/2022.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	It is currently being used as a mixing pad for stabilized ST22 material. Once ST22 material has been disposed, final inspection and tank demolition will occur.	TBD	TBD
ST22 - EQ Tank	Continue stabilization mixing and load out. Continue to manage steel from roof as it is encountered during mixing; Sludge-free to recycle, sludge-impacted to stage for decon or disposal. US Ecology providing quote for microencapsulation and disposal.	6/13/2022	Ongoing
ST23 - Water Treatment	AK Industries is mobilizing to the site 6/20 and will provide water jet cutting on tank. Once better access is created, treat tank liquids and sample for POTW approval. Perform bench scale testing with Abzorb, a stabilization product provided by disposal facility. This will open a second disposal alternative, relieving some of the limitations due to trucking.	6/20/2022	Ongoing
PT02 & PT03 - Weak Ammonia Liquor Tanks	After cutting ST23, AK Industries will cut ventilation openings in PT02 and PT03, in preparation for future removal of those contents.	6/20/2022	Ongoing
PT04 - LOA Tank	Pending completion of ST01 - Coordinate selective abatement with ST01, PT04, and PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
RC04 - Railcar	Re-sample for TCLP. Note that this is the last tank that requires re-sampling. Site has dried out sufficiently to be able to mobilize to sample in June.	6/2022	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD
ST01 - Former Phenol	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:						
None.						
Samples Collected and Laboratory Data Received:						
ST24 - 30 samples collected for tank closure.						
Shipments of Materials from Property:						
14 truck loads of ST22 Stabilized material, shipped during the week of 6/13/2022.						
Transportation Planned:					Expected Dates	
Tank Number					Start	End
ST22 - EQ Tank	Dispose of solids with 8-15% LKD and 8-15% sawdust.				6/13/2022	TBD
ST23	Transportation is pending Abzorb bench scale testing and final profile approval.				TBD	TBD
PT04 - LOA Tank	Final disposal of remaining contents is pending completion of ST01 and coordination with abatement contractor.				TBD	TBD
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal. Pushing for a transportation date to be provided. Anticipating removal during month of June.				6/2022	TBD
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is still pending.				TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Required sampling for disposal with Modern. Analytical has been provided.				TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.				TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.				TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.				TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.				TBD	TBD
Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been submitted to Veolia. Pricing and transportation is pending.
Lime Still - 2 Drums	K060	2/1/2022	5/1/2022	-	TBD	Profile approved, transportation pending.
LOA Chillers - 2 Drums	D018, D010	4/12/2022	7/11/2022	-	6/20/2022	Disposed at Veolia. Note that a last minute cancellation allowed for pick up today.
LOA Buidling 10S - 1 Drum	D001, D018, D038	4/14/2022	7/13/2022	-	6/20/2022	Disposed at Veolia. Note that a last minute cancellation allowed for pick up today.
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 6/27/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	06/20/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals and quotes
OSC	Prime	Supervisor (1), Operator (2), Laborer (4-6)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
AK Industries	Construction - Water Jetting	Supervisor (1), Laborer (1)
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:				
Tank Number				
ST22 - EQ Tank	Note: Tank has two distinct layers, upper layer less viscous than lower layer. Stabilization and load out has begun in the lower layer. A total of 9 loads were loaded for transport and disposal.			
ST23	AK Industries was on site and water jetted six ventilation holes in tank walls, ranging from 3 feet to 6 feet in diameter. OSC mobilized a pump, compressor, and hose to flood ST23 with site stormwater from the Retention Pond and/or Sedimentation Pool #001. Water will be treated and discharged to the POTW after tank sidewalls have been cut and removed.			
PT02, PT03 - Weak Ammonia	AK Industries water jetted ventilation holes in both weak ammonia tanks to provide extended ventilation before tanks are accessed.			
ST01 - Former Phenol	AK Industries water jetted one ventilation hole in ST01 side wall to allow for ventilation before remaining load of material is removed.			
Work Planned:			Expected Dates	
Tank Number		Start	End	
ST21 - Water Treatment	It is currently being used as a mixing pad for stabilized ST22 material. Once ST22 material has been disposed, final inspection and tank demolition will occur.	TBD	TBD	
ST22 - EQ Tank	Continue stabilization mixing and load out. Continue to manage steel from roof as it is encountered during mixing; Sludge-free to recycle, sludge-impacted to stage for decon or disposal. US Ecology providing quote for microencapsulation and disposal.	6/13/2022	Ongoing	
ST23 - Water Treatment	Further ventilate tank with blower system and finish flooding tank. Set up water cannon and atmospheric monitoring. Torch cut roof and side walls. Test material with Abzorb for potential second disposal option.	6/27/2022	7/8/2022	
PT04 - LOA Tank	Pending completion of ST01 - Coordinate selective abatement with ST01, PT04, and PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD	
RC04 - Railcar	Re-sample for TCLP. Note that this is the last tank that requires re-sampling. OSC to clear obstructions from trees and mobilize manlift to collect sample.	6/29/2022	6/30/2022	
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD	
ST01 - Former Phenol	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD	
Approvals Sought or Received:				

None.

Samples Collected and Laboratory Data Received:

Four additional samples of ST22 stabilized material were collected on behalf of US Ecology and to provide for disposal facility RSI's quality control.

Shipments of Materials from Property:

9 truck loads of ST22 Stabilized material, shipped during the week of 6/20/2022. Note that RSI was closed 6/24 and is closed 6/1 for Canadian holidays.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST22 - EQ Tank	Dispose of solids with 8-15% LKD and 8-15% sawdust.	6/13/2022	TBD
ST23	Transportation is pending Abzorb bench scale testing and final profile approval.	TBD	TBD
PT04 - LOA Tank	Final disposal of remaining contents is pending completion of ST01 and coordination with abatement contractor.	TBD	TBD
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal. Pushing for a transportation date to be provided. Anticipating removal during month of July	7/2022	TBD
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is still pending.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Required sampling for disposal with Modern. Analytical has been provided.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been submitted to Veolia. Pricing and transportation is still pending.
Lime Still - 2 Drums	K060	2/1/2022	5/1/2022	-	TBD	Profile approved, transportation still pending.

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Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Tuesday 7/5/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	06/27/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals and quotes
OSC	Prime	Supervisor (1), Operator (2), Laborer (4-6)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST22 - EQ Tank	Note: Tank has two distinct layers, upper layer less viscous than lower layer. The upper layer has been successfully stabilized and transported. Stabilization and load out continues in the lower layer. A total of 10 loads were transported and disposed this reporting period. It is estimated that just under half of the tank content remains. US Ecology provided a quote for microencapsulation of the impacted steel. A profile has been submitted for disposal of the impacted steel.
ST23	Tank was ventilated with a blower and a water cannon to ventilate the interior and add mist to cool the interior during torch cutting. OSC removed roof of ST23 in three sections. Note that roof was perched on top of internal support columns and horizontal perlins, which remain standing within tank. Samples were collected and stabilized with sawdust for RSI, per the disposal facility's requirements. Note that the Abzorb bench testing was cancelled, as it was determined that the price of disposal with this alternative was not reliable or cost competitive with RSI.
RC04 - Rail Car	Re-sampled the last railcar on the property for remaining parameters for disposal characterization. Samples sent to Alpha for analysis.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	It is currently being used as a mixing pad for stabilized ST22 material. Once ST22 material has been disposed, final inspection and tank demolition will occur.	TBD	TBD
ST22 - EQ Tank	Continue stabilization mixing and load out. Continue to manage steel from roof as it is encountered during mixing; Sludge-free to recycle, sludge-impacted to stage for decon or disposal.	6/13/2022	Ongoing
ST23 - Water Treatment	Recirculate water through the South Water Treatment Skid and collect a post-treatment sample for POTW discharge authorization.	7/5/2022	7/7/2022
PT04 - LOA Tank	Pending completion of ST01 - Coordinate selective abatement with ST01, PT04, and PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD
ST01 - Former Phenol	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:

None.

Samples Collected and Laboratory Data Received:

ST22 - Four additional samples of ST22 stabilized material were collected on behalf of US Ecology for disposal facility RSI's quality control.

ST23 - Ten samples of ST23 stabilized material were collected on behalf of US Ecology for RSI's quality control.

RC04 - Sampled liquid and solid phase for remaining disposal parameters.

ST06 - Sampled containerized lid seal and secondary containment solids for methanol at request of disposal facility.

Shipments of Materials from Property:

10 truck loads of ST22 Stabilized material, shipped during the week of 6/27/2022. Note that RSI was closed 7/1 for Canadian holiday.

Lime Still drums were disposed on 6/29/2022.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST22 - EQ Tank	Dispose of solids with 8-15% LKD and 8-15% sawdust.	6/13/2022	TBD
ST23	Transportation scheduling is pending final profile approval and completion of ST22.	TBD	TBD
PT04 - LOA Tank	Final disposal of remaining contents is pending completion of ST01 and coordination with abatement contractor.	TBD	TBD
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal. Pushing for a transportation date to be provided. Anticipating removal during month of July	7/2022	TBD
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending methanol analytical results.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Required sampling for disposal with Modern. Analytical has been provided.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been submitted to Veolia. Pricing and transportation is still pending.
Lime Still - 2 Drums	K060	2/1/2022	5/1/2022	-	6/29/2022	Drums were disposed at Ross Incineration Services in Ohio.



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 7/11/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	07/04/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals and quotes
OSC	Prime	Supervisor (1), Operator (2), Laborer (4-6)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST22 - EQ Tank	Note: Tank has two distinct layers, upper layer less viscous than lower layer. The upper layer has been successfully stabilized and transported. Stabilization and load out continues in the lower layer. A total of 10 loads were transported and disposed this reporting period. It is estimated that less than two weeks remain for shipping ST22 material.
ST23	Began cutting and removing tank side walls. Sampled treated water during recirculation for POTW discharge authorization.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	It is currently being used as a mixing pad for stabilized ST22 material. Once ST22 material has been disposed, final inspection and tank demolition will occur.	TBD	TBD
ST22 - EQ Tank	Continue stabilization mixing and load out. Continue to manage steel from roof as it is encountered during mixing; Sludge-free to recycle, sludge-impacted to stage for decon or disposal.	6/13/2022	7/22/2022
ST23 - Water Treatment	Submit POTW Discharge Authorization Request to discharge treated water. Continue dismantling tank sidewalls.	7/11/2022	7/20/2022
PT04 - LOA Tank	Pending completion of ST01 - Coordinate selective abatement with ST01, PT04, and PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD
ST01 - Former Phenol	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:
None during reporting period, a POTW Discharge Authorization will be submitted between 7/11 - 7/12.

Samples Collected and Laboratory Data Received:
ST23 - Sampled treated water during recirculation

Shipments of Materials from Property:
10 truck loads of ST22 Stabilized material, shipped during the week of 7/5/2022.

Transportation Planned:		Expected Dates	
Tank Number		Start	End

ST22 - EQ Tank	Dispose of solids with 8-15% LKD and 8-15% sawdust.	6/13/2022	7/20/2022
ST23	Transportation scheduling is pending final profile approval and completion of ST22.	7/25/2022	TBD
PT04 - LOA Tank	Final disposal of remaining contents is pending completion of ST01 and coordination with abatement contractor.	TBD	TBD
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal. Pushing for a transportation date to be provided. Anticipating removal during month of July	7/2022	TBD
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending methanol analytical results.	TBD	TBD
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. Required sampling for disposal with Modern. Analytical has been provided.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been submitted to Veolia. Pricing and transportation is still pending.

Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170
Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 7/18/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birsx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	07/11/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals and quotes
OSC	Prime	Supervisor (1), Operator (2), Laborer (4-6)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST22 - EQ Tank	A total of 15 loads were transported and disposed this reporting period. It is estimated that 6-10 excavator buckets (less than a truckload, so it will be transported with ST23 materials) of ST22 material remain.
ST23	Dismantled upper one-third of the tank side walls and prepared metal to be scrapped. Treated and discharged 21,000 gallons of water under the conditions of the approved POTW Discharge Authorization.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	It is currently being used as a mixing pad for stabilized ST22 material and staging area for sludge-impacted steel debris. Once ST22 material and steel have been disposed, final inspection and tank demolition will occur.	TBD	TBD
ST22 - EQ Tank	Complete stabilization mixing and load out. Dispose of sludge-impacted steel. Once ST23 sidewalls have been dismantled and all water discharged, ST22 will become a mixing pad for ST23 stabilization.	6/13/2022	7/22/2022
ST23 - Water Treatment	Finish preparation for stabilization mixing and load out: Treat and discharge remaining ~79,000 gallons. Dismantle tank sidewalls.	7/11/2022	7/20/2022
PT04 - LOA Tank	Pending completion of ST01 - Coordinate selective abatement with ST01, PT04, and PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD
ST01 - Former Phenol	Remove and dispose of remaining tank contents, abate ACM coating, tank disposal.	TBD	TBD

Approvals Sought or Received:

POTW Discharge Authorization was approved 7/14/2022.

Samples Collected and Laboratory Data Received:

ST23 - Mixed four stabilized samples for moisture and BTU analyses per RSI.

ST06 - Lid Seal - Received analytical results for methanol as requested by waste facility, the lab report has been forwarded.

Shipments of Materials from Property:

15 truck loads of ST22 Stabilized material, shipped during reporting period.

Transportation Planned:		Expected Dates				
Tank Number		Start	End			
ST22 - EQ Tank	Dispose of solids with 8-15% LKD and 8-15% sawdust.	6/13/2022	7/22/2022			
ST23	Transportation is pending final dewatering and tank wall removal to create access for excavator.	7/25/2022	TBD			
PT04 - LOA Tank	Final disposal of remaining contents is pending completion of ST01 and coordination with abatement contractor.	TBD	TBD			
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal. Pushing for a transportation date to be provided. Anticipating removal during month of July	7/2022	TBD			
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.	TBD	TBD			
ST07/D02 - Waste Oil	Material: Stained concrete from secondary containment. A profile has been approved with Modern. Transportation is pending, expected by end of July.	7/20/2022	7/29/2022			
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD			
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD			
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD			
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD			
Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been submitted to Veolia. Pricing and transportation is still pending.
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 7/25/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	07/18/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals and quotes
OSC	Prime	Supervisor (1), Operator (1), Laborer (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST22 - EQ Tank	It is estimated that 6-10 excavator buckets remain. The volume is less than a truckload, so it will be transported with ST23 material.
ST23	Dismantled tank walls and demolished internal steel support structure. Treated and discharged nearly 100,000 gallons of water from tank. Stabilization mixing and load out paused while process equipment being removed.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	It is currently being used as a staging area for sludge-impacted steel debris. ST22 steel will be moved back into ST22. Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap.	8/2022	8/2022
ST22 - EQ Tank	Complete load out. Dispose of sludge-impacted steel. Once work on ST23 resumes, ST22 will become a mixing pad for ST23 stabilization.	TBD	TBD
ST23 - Water Treatment	Stabilization mixing and disposal.	TBD	TBD
PT04 - LOA Tank	Pending completion of ST01 - Coordinate selective abatement with ST01, PT04, and PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD
ST01 - Former Phenol	Sample tank for Moisture, BTU, and Flashpoint at request of alternate disposal facility. Ross Incineration disposed of first load, but is not providing a timely subsequent disposal date. A profile with RSI is pending.	7/27/2022	7/28/2022

Approvals Sought or Received:

None.

Samples Collected and Laboratory Data Received:

ST24 - Closure sampling data received and is being tabulated. IRM work plan will be prepared.

Shipments of Materials from Property:

ST07 Secondary Containment Concrete was disposed on 7/21/22.

Transportation Planned:		Expected Dates				
Tank Number		Start	End			
ST22 - EQ Tank	Dispose of solids with 8-15% LKD and 8-15% sawdust. Remaining material to be mixed and transported with ST23.	6/13/2022	TBD			
ST23	Transportation is pending completion of process area equipment demolition.	TBD	TBD			
PT04 - LOA Tank	Final disposal of remaining contents is pending completion of ST01 and coordination with abatement contractor.	TBD	TBD			
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal. Pushing for a transportation date to be provided from Ross Incineration or for a new profile to be approved at RSI.	TBD	TBD			
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.	TBD	TBD			
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD			
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD			
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD			
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD			
Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been accepted. Transportation is still pending and wastebroker is contacted regularly to provide a disposal date.
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 8/1/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Bix
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	07/25/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals and quotes
OSC	Prime	Supervisor (1), Operator (1), Laborer (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST23	Stabilization mixing and load out paused while process equipment being removed. Sheared and managed steel debris from felling internal support structure.
PT14	Abandoned tar decanter in By-Products. Sheared and scrapped recyclable steel. Sludge impacted steel remains in By-Products.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	It is currently being used as a staging area for sludge-impacted steel debris. ST22 steel will be moved back into ST22. Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap.	8/2022	8/2022
ST22 - EQ Tank	It is estimated that 6-10 excavator buckets remain. The volume is less than a truckload, so it will be transported with ST23 material. Dispose of sludge-impacted steel.	TBD	TBD
ST23 - Water Treatment	Resume stabilization mixing and disposal.	TBD	TBD
ST24 - Former Pentane	Draft Biotreatment Workplan as pilot test for potential treatability of water treatment tank area.	8/1/2022	8/12/2022
PT04 - LOA Tank	Pending completion of ST01 - Coordinate selective abatement with ST01, PT04, and PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD
ST01 - Former Phenol	Continue working with Ross Incineration to dispose of remaining material under existing profile. Trucking remains unavailable, but disposal by totes may be an option. RSI remains a potential alternative.	TBD	TBD

Approvals Sought or Received:

None.

Samples Collected and Laboratory Data Received:

RC04 - Analytical received, Railcar contents are characteristically hazardous for cresols (D026).

Shipments of Materials from Property:

No tank material shipped during this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST22 - EQ Tank	Dispose of solids with 8-15% LKD and 8-15% sawdust. Remaining material to be mixed and transported with ST23.	6/13/2022	Pending
ST23	Transportation is pending completion of process area equipment demolition.	TBD	TBD
PT04 - LOA Tank	Final disposal of remaining contents is pending completion of ST01 and coordination with abatement contractor.	TBD	TBD
ST01-Former Phenol	Material: Contents remaining after initial vacuum removal. Pushing for a transportation date to be provided from Ross Incineration or for a new profile to be approved at RSI.	TBD	TBD
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been accepted. Transportation is still pending and wastebroker is contacted regularly to provide a disposal date.

Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170
Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 8/8/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	08/01/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals and quotes
OSC	Prime	Supervisor (1), Operator (2), Laborer (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST21	Sheared approximately 60% of tank walls and tank bottom beginning on the western side. Installed new sump at southwest corner of secondary containment to manage water through the treatment skid. The tank appears to have been built on a layer sand over clay. No concrete base is present. Further investigation will be performed after remaining tank bottom has been removed.
ST01	OSC is performing contents removal of the remaining material. Six 275-gallon totes have been filled, additional removal will occur next week. Ross Incineration initially approved the waste to be removed with vacuum truck, but have been unable to commit a second vacuum truck. Ross Incineration agreed to accept the remaining waste in containers and remove by hauling truck.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap. Finish shearing tank walls and tank bottom. Perform preliminary inspection and limited test pitting if there are areas of suspect release.	8/8/2022	8/12/2022
ST22 - EQ Tank	A partial load of material remains, so it will be transported with ST23 material. Dispose of sludge-impacted steel.	TBD	TBD
ST23 - Water Treatment	Resume stabilization mixing and disposal.	TBD	TBD
ST24 - Former Pentane	Draft Biotreatment Workplan as pilot test for potential treatability of water treatment tank area.	8/1/2022	8/12/2022
PT04 - LOA Tank	Pending completion of ST01 - Coordinate selective abatement with ST01, PT04, and PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD
ST01 - Former Phenol	Continue working with Ross Incineration to dispose of remaining material under existing profile. Vacuum truck remains unavailable. Disposal by totes is a more efficient option.	TBD	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

No tank samples were collected during this reporting period.

Shipments of Materials from Property:

None this reporting period.

Transportation Planned:		Expected Dates	
		Start	End
Tank Number			
ST22 - EQ Tank	Dispose of solids with 8-15% LKD and 8-15% sawdust. Remaining material to be mixed and transported with ST23.	6/13/2022	Pending
ST08 - Boiler House Blowdown Tank	ST08 slab concrete and surrounding impacted soils are staged along the northern property boundary. Concrete and soils piles tested non-hazardous and a profile has been approved. Disposal expected during August.	8/2022	8/2022
ST23	Transportation is pending completion of process area equipment demolition.	TBD	TBD
PT04 - LOA Tank	Final disposal of remaining contents is pending completion of ST01 and coordination with abatement contractor.	TBD	TBD
ST01-Former Phenol	Material: Contents remaining after initial removal. Pushing for a transportation date to be provided from Ross Incineration.	8/2022	8/2022
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been accepted. Transportation is still pending and wastebroker is contacted regularly to provide a disposal date.

TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Friday 8/12/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	08/08/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals and quotes
OSC	Prime	Supervisor (1), Operator (1), Laborer (1)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST21	Sheared approximately 90% of tank walls and tank bottom. The tank appears to have been built on a layer sand over clay. No concrete base is present. Sand surface appears relatively unimpacted with some grey discoloration throughout perimeter. Further investigation below surface material will be performed after remaining tank bottom has been removed.
PT05 - AC Collector	Tank emptied into By-Products secondary containment for mixing and stabilization. Tank contents approved by RSI to mixed for incineration. Tank had approximately 270 - 250 gallons of sludge.
PT06 - BH Collector	Tank emptied into By-Products secondary containment for mixing and stabilization. Tank contents approved by RSI to mixed for incineration. Tank had approximately 50-100 gallons of sludge.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap. Finish shearing tank walls and tank bottom. Perform preliminary inspection and limited test pitting if there are areas of suspect release.	8/8/2022	8/19/2022
ST22 - EQ Tank	A partial load of material remains, so it will be transported with ST23 material. Dispose of sludge-impacted steel.	TBD	TBD
ST23 - Water Treatment	Resume stabilization mixing and disposal.	TBD	TBD
ST24 - Former Pentane	Draft Biotreatment Workplan as pilot test for potential treatability of water treatment tank area.	8/10/2022	8/17/2022
PT04 - LOA Tank	Pending completion of ST01 - Coordinate selective abatement with ST01, PT04, and PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD
ST01 - Former Phenol	Continue working with Ross Incineration to dispose of remaining material under existing profile. Vacuum truck remains unavailable. Disposal by totes is a more efficient option.	TBD	TBD

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:

No tank samples were collected during this reporting period.

Shipments of Materials from Property:

None this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST22 - EQ Tank	Dispose of solids with 8-15% LKD and 8-15% sawdust. Remaining material to be mixed and transported with ST23.	6/13/2022	Pending
ST08 - Boiler House Blowdown Tank	ST08 slab concrete and surrounding impacted soils are staged along the northern property boundary. Concrete and soils piles tested non-hazardous and a profile has been approved. Disposal expected during August.	8/2022	8/2022
ST23	Transportation is pending completion of process area equipment demolition.	TBD	TBD
PT04 - LOA Tank	Final disposal of remaining contents is pending completion of ST01 and coordination with abatement contractor.	TBD	TBD
ST01-Former Phenol	Material: Contents remaining after initial removal. Pushing for a transportation date to be provided from Ross Incineration.	8/2022	8/2022
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been accepted. Transportation is still pending and wastebroker is contacted regularly to provide a disposal date. May consolidate with the K143 in the tar management area to get to a volume acceptable for transportation.
ST01 - Former Phenol	D002, D018, D026	8/5/2022	11/2/2022		TBD	Material has been accepted at Ross Incineration. Transportation date is pending.

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 8/22/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	08/15/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals and quotes
OSC	Prime	Supervisor (1), Operator (2), Laborer (2)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:		Expected Dates	
Tank Number		Start	End
PT07	Emptied tank contents into Tar Management secondary containment for stabilization mixing. Some residuals and tank heel remain, and will be removed next week.		
PT05 - AC Collector	Tank scraped of residuals and sheared for recycling. All residuals were mixed in Tar Management secondary containment in preparation for disposal at RSI.		
PT06 - BH Collector	Tank scraped of residuals and sheared for recycling. All residuals were mixed in Tar Management secondary containment in preparation for disposal at RSI.		
PT11 - Tar Decanter	Tank scraped of residuals and sheared for recycling. All residuals were mixed in Tar Management secondary containment in preparation for disposal at RSI.		
Work Planned:		Expected Dates	
Tank Number		Start	End
PT07	Complete removing residuals. Scrape interior, shear and recycle tank.	8/24/2022	8/26/2022
PT08	Remove tank contents and stabilize in Tar Management area. Shear and recycle tank.	8/29/2022	9/2/2022
ST21 - Water Treatment	Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap. Finish shearing tank walls and tank bottom, pending disposal by microencapsulation of ST22 steel staged in last remaining section of ST21. Perform preliminary inspection and limited test pitting if there are areas of suspect release.	8/8/2022	TBD
ST01 - Former Phenol	Remove tank heel material and containerize in drums. Ross Incineration has approved the use of drums and totes to dispose of remaining material under existing profile. Transportation is pending truck availability, but is expected within the next two to three weeks.	8/23/2022	8/24/2022
ST23 - Water Treatment	Resume stabilization mixing and disposal. LKD to be delivered week of 8/22.	8/23/2022	TBD
ST22 - EQ Tank	A partial load of material remains, so it will be transported with ST23 material. Trucking is anticipated to resume in the next two weeks. Dispose of sludge-impacted steel from ST22 by microencapsulation with US Ecology.	8/29/2022	9/9/2022
ST24 - Former Pentane	Draft Biotreatment Workplan as pilot test for treatability of water treatment tank area.	8/10/2022	8/26/2022
PT04 - LOA Tank	Pending completion of ST01 - Coordinate selective abatement with ST01, PT04, and PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD

PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.				TBD	TBD
Approvals Sought or Received:						
None this reporting period.						
Samples Collected and Laboratory Data Received:						
Sampled stabilized material in Tar Management area for moisture, BTU, and mercury for disposal at RSI.						
Shipments of Materials from Property:						
None this reporting period.						
Transportation Planned:					Expected Dates	
Tank Number					Start	End
PT11, PT05, PT056, PT07, PT08		Stabilized residuals with 8-15% sawdust and 8-15% LKD from Tar Management tanks and secondary containment. RSI approved all K-listed wastes from the Tar Management Area to be combined for disposal.			TBD	TBD
ST22 - EQ Tank		Dispose of solids with 8-15% LKD and 8-15% sawdust. Remaining material to be mixed and transported with ST23.			6/13/2022	TBD
ST08 - Boiler House Blowdown Tank		ST08 slab concrete and surrounding impacted soils are staged along the northern property boundary. Concrete and soils piles tested non-hazardous and a profile has been approved. Disposal expected by end of August.			8/2022	8/2022
ST23		Transportation to be scheduled as first loads of residuals are mixed with sawdust and LKD. Preparation mixing to occur week of 8/22.			TBD	TBD
PT04 - LOA Tank		Final disposal of remaining contents is pending completion of ST01 and coordination with abatement contractor.			TBD	TBD
ST01-Former Phenol		Material: Contents remaining after initial removal. Transportation date expected in next two to three weeks.			8/29/2022	9/9/2022
ST06/B03 - Lid Seal		Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.			TBD	TBD
ST02 - White Solid		Material: White Solid, Waste Brokers have analytical reports for disposal determination.			TBD	TBD
PT01 - Think Safety		Material: Sludge. Awaiting pricing and final disposal facility determination.			TBD	TBD
ST12/K01 - Oil House Tank		Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.			TBD	TBD
RC02 - Rail Car		White solid. Waste brokers have updated analytical report for disposal determination.			TBD	TBD
Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been accepted. Transportation is still pending and wastebroker is contacted regularly to provide a disposal date. May consolidate with the K143 in the tar management area to get to a volume acceptable for transportation.
ST01 - Former Phenol	D002, D018, D026	8/5/2022	11/2/2022		TBD	Material has been accepted at Ross Incineration. Transportation date is pending.
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 8/29/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	08/22/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals and quotes
OSC	Prime	Supervisor (1), Operator (1), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST23	Loads of LKD delivered to site in preparation to resume ST23 stabilization mixing. Operator separates and piles sludge-impacted scrap steel to west side of ST23.
ST01 - Former Phenol	OSC containerized 8 drums of material from tank heel. Final material removal nearly complete.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT07	Residuals remain in tank, scrape interior, shear and recycle tank.	8/24/2022	9/2/2022
PT08	Remove tank contents and stabilize in Tar Management area. Shear and recycle tank.	9/6/2022	9/16/2022
ST21 - Water Treatment	Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap. Finish shearing tank walls and tank bottom, pending disposal by microencapsulation of ST22 steel staged in last remaining section of ST21. Perform preliminary inspection and limited test pitting if there are areas of suspect release.	8/8/2022	TBD
ST01 - Former Phenol	Finish removing tank heel material and containerize in drums. Ross Incineration has approved the use of drums and totes to dispose of remaining material under existing profile. Transportation is pending truck availability, but is expected within the next two to three weeks.	8/23/2022	8/31/2022
ST23 - Water Treatment	Resume stabilization mixing and disposal.	9/6/2022	TBD
ST22 - EQ Tank	A partial load of material remains, so it will be transported with ST23 material. Trucking is anticipated to resume in the next two to three weeks. Dispose of sludge-impacted steel from ST22 by microencapsulation with US Ecology.	8/29/2022	9/16/2022
ST24 - Former Pentane	Draft Biotreatment Workplan for treatability of water treatment tank area.	8/10/2022	9/2/2022
PT04 - LOA Tank	Pending completion of ST01 - Coordinate selective abatement with ST01, PT04, and PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD

Approvals Sought or Received:	None this reporting period.
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Samples Collected and Laboratory Data Received:

Received results for stabilized material in Tar Management area for moisture, BTU, and mercury for disposal at RSI. Preliminary sample results met all required RSI limits, additional sampling will be required for RSI's quality control.

Shipments of Materials from Property:

ST08 - tank slab concrete disposed on 8/23/2022 and impacted soils disposed on 8/24/2022.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
PT11, PT05, PT056, PT07, PT08	Stabilized residuals with 8-15% sawdust and 8-15% LKD from Tar Management tanks and secondary containment. RSI approved all K-listed wastes from the Tar Management Area to be combined for disposal.	TBD	TBD
ST22 - EQ Tank	Dispose of solids with 8-15% LKD and 8-15% sawdust. Remaining material to be mixed and transported with ST23.	6/13/2022	TBD
ST08 - Boiler House Blowdown Tank	Disposed of ST08 slab concrete and surrounding impacted soils that were staged along the northern property boundary.	8/24/2022	8/24/2022
ST23	Transportation to be scheduled as first loads of residuals are mixed with sawdust and LKD. Preparation mixing and scrap separation is ongoing.	TBD	TBD
PT04 - LOA Tank	Final disposal of remaining contents is pending completion of ST01 and coordination with abatement contractor.	TBD	TBD
ST01-Former Phenol	Material: Contents remaining after initial removal. Transportation date expected in next two to three weeks.	8/29/2022	9/16/2022
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been accepted. Transportation is still pending and waste broker is contacted regularly to provide a disposal date. May consolidate with the K143 in the tar management area to get to a volume acceptable for transportation.
ST01 - Former Phenol	D002, D018, D026	8/5/2022	11/2/2022		TBD	Material has been accepted at Ross Incineration. Transportation date is pending.

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Tuesday 9/6/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Peter Zaffram
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	08/29/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals and quotes
OSC	Prime	Supervisor (1), Operator (1), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No tank related work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST23	Loads of sawdust delivered to site in preparation to resume ST23 stabilization mixing. Operator separates and piles sludge-impacted scrap steel to west side of ST23. Sawdust mixing continues, helping to displace liquid phase.
ST01 - Former Phenol	OSC removed and containerized all remaining material. Inspected tank, all residuals sufficiently removed.
PT07	Sheared tank and scraped residuals into tar management area secondary containment.
PT08	Sheared tank and scraped residuals into tar management area secondary containment. Residuals stabilized with sawdust.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT07	Tank has been sheared, residuals have been stabilized in tar management area.	8/24/2022	8/31/2022
PT08	Tank has been sheared, residuals have been stabilized in tar management area.	8/30/2022	9/2/2022
ST21 - Water Treatment	Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap. Finish shearing tank walls and tank bottom, pending disposal by microencapsulation of ST22 steel staged in last remaining section of ST21. Perform preliminary inspection and limited test pitting if there are areas of suspect release.	8/8/2022	TBD
ST01 - Former Phenol	Schedule selective abatement of tank coating, shear and recycle tank. Contents removed, ready for abatement.	TBD	TBD
ST23 - Water Treatment	Resume stabilization mixing and disposal.	9/12/2022	TBD
ST22 - EQ Tank	A partial load of material remains, so it will be transported with ST23 material. Trucking is anticipated to resume in the next two to three weeks. Dispose of sludge-impacted steel from ST22 by microencapsulation with US Ecology.	9/19/2022	9/30/2022
ST24 - Former Pentane	Draft Biotreatment Workplan for treatability of water treatment tank area.	8/10/2022	9/2/2022
PT04 - LOA Tank	Coordinate selective abatement with ST01, PT04, and PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement of ACM coating and tank disposal.	TBD	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

None this reporting period.

Shipments of Materials from Property:

None this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
PT11, PT05, PT056, PT07, PT08	Stabilized residuals with 8-15% sawdust and 8-15% LKD from Tar Management tanks and secondary containment. RSI approved all K-listed wastes from the Tar Management Area to be combined for disposal.	TBD	TBD
ST22 - EQ Tank	Dispose of solids with 8-15% LKD and 8-15% sawdust. Remaining material to be mixed and transported with ST23.	6/13/2022	TBD
ST23	Transportation to be scheduled as first loads of residuals are mixed with sawdust and LKD. Preparation mixing and scrap separation is ongoing.	TBD	TBD
PT04 - LOA Tank	Final disposal of remaining contents is pending completion of ST01 and coordination with abatement contractor.	TBD	TBD
ST01-Former Phenol	Material: Contents removed from tank. Transportation date expected by end of September.	8/29/2022	9/16/2022
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Profile has been accepted. Transportation is still pending and waste broker is contacted regularly to provide a disposal date. May consolidate with the K143 in the tar management area to get to a volume acceptable for transportation.
ST01 - Former Phenol	D002, D018, D026	8/5/2022	11/2/2022		TBD	Material has been accepted at Ross Incineration. Transportation date is pending.

Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170
Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Tuesday 9/13/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birtx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	09/05/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No onsite work this week, working on disposal approvals and quotes
OSC	Prime	Supervisor (1), Operator (1), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	Inspector (1)

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	
ST23	Loads of sawdust delivered to site in preparation to resume ST23 stabilization mixing. Operator separates and piles sludge-impacted scrap steel to west side of ST23. Sawdust mixing continues, helping to displace liquid phase.
ST01 - Former Phenol	Tank sheared for recycling. The ACM abatement had been performed previously. 56 Services was on site last week to perform confirmatory inspection and cleared tank for disposal.
ST24 - Former Pentane	Draft Biotreatment Workplan circulated for internal review.

Work Planned:

Tank Number		Expected Dates	
		Start	End
PT03 - Eastern Weak Ammonia Liquor	Collect a suite of stabilized samples for the disposal facility (RSI). Material to be stabilized between 8-15% sawdust, LKD, and fluff, a recycled paper product for drying.	9/12/2022	9/13/2022
ST21 - Water Treatment	Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap. Finish shearing tank walls and tank bottom, pending disposal by microencapsulation of ST22 steel staged in last remaining section of ST21. Perform preliminary inspection and limited test pitting if there are areas of suspect release.	8/8/2022	TBD
ST23 - Water Treatment	Resume stabilization mixing and disposal.	9/12/2022	TBD
ST22 - EQ Tank	A partial load of material remains, so it will be transported with ST23 material. Nine trucks are scheduled week of 9/19 to resume disposal.	9/19/2022	9/30/2022
ST24 - Former Pentane	Finalize and submit Biotreatment Workplan.	9/9/2022	9/23/2022
PT04 - LOA Tank	Selective abatement of ACM with PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement with PT04 of ACM coating and tank disposal.	TBD	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

No samples collected this reporting period.

Shipments of Materials from Property:

None this reporting period.

Transportation Planned:		Expected Dates				
Tank Number		Start	End			
PT11, PT05, PT056, PT07, PT08	Stabilized residuals with 8-15% sawdust and 8-15% LKD from Tar Management tanks and secondary containment. RSI approved all K-listed wastes from the Tar Management Area to be combined for disposal.	TBD	TBD			
ST22 - EQ Tank	Dispose of solids with 8-15% LKD and 8-15% sawdust. Remaining material to be mixed and transported with ST23.	6/13/2022	9/23/2022			
ST23	Transportation to be scheduled as first loads of residuals are mixed with sawdust and LKD. Preparation mixing and scrap separation is ongoing.	9/19/2022	TBD			
PT04 - LOA Tank	Final disposal of remaining contents is pending coordination with abatement contractor.	TBD	TBD			
ST01-Former Phenol	Material: Contents removed from tank. Transportation date expected by end of September.	8/29/2022	9/30/2022			
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.	TBD	TBD			
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD			
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD			
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD			
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD			
Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Waste has been consolidated with the K143 in the tar management area to get to a volume acceptable for transportation.
ST01 - Former Phenol	D002, D018, D026	8/5/2022	11/2/2022		TBD	Material has been accepted at Ross Incineration. Transportation date is pending.
Oil drained from Pump House lines	D018	8/5/2022	11/2/2022		TBD	Analytical results provided to waste brokers.
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 9/19/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birtx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	09/12/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No tank related work this week, working on purging Process Vessels.
OSC	Prime	Supervisor (1), Operator (1), Laborer (1)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST23	Loads of sawdust and LKD were delivered to site to continue ST23 stabilization mixing. The partial load of ST22 and the ST23 material staged in ST22 are ready to ship.
PT03 - Eastern Weak Ammonia Liquor Tank	Collected a suite of stabilized samples for RSI, the intended disposal facility.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap. Finish shearing tank walls and tank bottom, pending disposal by microencapsulation of ST22 steel staged in last remaining section of ST21. Perform preliminary inspection and limited test pitting if there are areas of suspect release.	8/8/2022	TBD
ST23 - Water Treatment	Continue stabilization mixing and disposal.	9/12/2022	TBD
ST22 - EQ Tank	A partial load of material remains, so it will be transported with ST23 material. Nine trucks are scheduled week of 9/19 to resume disposal.	9/20/2022	9/30/2022
ST24 - Former Pentane	Finalize and submit Biotreatment Workplan.	9/9/2022	9/23/2022
PT04 - LOA Tank	Selective abatement of ACM with PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement with PT04 of ACM coating and tank disposal.	TBD	TBD

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
Collected stabilized samples from the Tar Management Area and Tank PT03 for the RSI disposal suite.

Shipments of Materials from Property:
None this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End

PT11, PT05, PT056, PT07, PT08	Stabilized residuals with 8-15% sawdust and 8-15% LKD from Tar Management tanks and secondary containment. RSI approved all K-listed wastes from the Tar Management Area to be combined for disposal.	TBD	TBD
ST22 - EQ Tank	Dispose of solids with 8-15% LKD and 8-15% sawdust. Remaining material to be mixed and transported with ST23.	6/13/2022	9/23/2022
ST23	Transportation to be scheduled as first loads of residuals are mixed with sawdust and LKD. Preparation mixing and scrap separation is ongoing.	9/19/2022	TBD
PT04 - LOA Tank	Final disposal of remaining contents is pending coordination with abatement contractor.	TBD	TBD
ST01-Former Phenol	Material: Contents removed from tank. Transportation date expected by end of September.	8/29/2022	9/30/2022
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Waste has been consolidated with the K143 in the tar management area to get to a volume acceptable for transportation.
ST01 - Former Phenol	D002, D018, D026	8/5/2022	11/2/2022		TBD	Material has been accepted at Ross Incineration. Transportation date is pending.
Oil drained from Pump House lines	D018	8/5/2022	11/2/2022		TBD	Analytical results provided to waste brokers.

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Office: 571.752.6559



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 9/26/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	09/19/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No tank related work this week, working on purging Process Vessels.
OSC	Prime	Supervisor (1), Operator (1), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST23	Loads of sawdust and LKD were delivered to site to continue ST23 stabilization mixing. Seven loads of stabilized material were disposed at RSI.
ST22	The remaining partial load of material was disposed with ST23 material.
ST24	The Biotreatment Workplan for the remediation of ST24 soils was submitted for review on 9/23/2022.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap. Finish shearing tank walls and tank bottom, pending disposal by microencapsulation of ST22 steel staged in last remaining section of ST21. Perform preliminary inspection and limited test pitting if there are areas of suspect release.	8/8/2022	TBD
ST23 - Water Treatment	Continue stabilization mixing and disposal.	9/19/2022	TBD
ST22 - EQ Tank	ST22 is currently being used as a mixing pad for ST23 material stabilization. Once ST23 material has been disposed, ST22 will be sheared and underlying soil will be inspected.	TBD	TBD
ST24 - Former Pentane	Implement bioremediation workplan, pending approval.	TBD	TBD
PT04 - LOA Tank	Selective abatement of ACM with PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement with PT04 of ACM coating and tank disposal.	TBD	TBD

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
Collected stabilized samples from ST23 material for BTU and Moisture.

Shipments of Materials from Property:
Seven loads of ST23 were disposed this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End

PT11, PT05, PT056, PT07, PT08	Stabilized residuals with 8-15% sawdust and 8-15% LKD from Tar Management tanks and secondary containment. RSI approved all K-listed wastes from the Tar Management Area to be combined for disposal.	TBD	TBD
ST23	Disposal transportation has resumed. Up to ten trucks per week are anticipated.	9/20/2022	TBD
PT04 - LOA Tank	Final disposal of remaining contents is pending coordination with abatement contractor.	TBD	TBD
ST01-Former Phenol	Material: Contents removed from tank. Transportation date expected by end of October.	8/29/2022	10/28/2022
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Waste has been consolidated with the K143 in the tar management area to get to a volume acceptable for transportation.
ST01 - Former Phenol	D002, D018, D026	8/5/2022	11/2/2022		TBD	Material has been accepted at Ross Incineration. Transportation date is pending.
Oil drained from Pump House lines	D018	8/5/2022	11/2/2022		TBD	Analytical results provided to waste brokers.

Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170
Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 10/3/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	09/26/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No tank related work this week, working on purging Process Vessels.
OSC	Prime	Supervisor (1), Operator (1), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	
ST23	Loads of sawdust and LKD were delivered to site to continue ST23 stabilization mixing. Ten loads of stabilized material were disposed at RSI.

Work Planned:

Tank Number		Expected Dates	
		Start	End
ST21 - Water Treatment	Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap. Finish shearing tank walls and tank bottom, pending disposal by microencapsulation of ST22 steel staged in last remaining section of ST21. Perform preliminary inspection and limited test pitting if there are areas of suspect release.	8/8/2022	TBD
ST23 - Water Treatment	Continue stabilization mixing and disposal.	9/19/2022	TBD
ST22 - EQ Tank	ST22 is currently being used as a mixing pad for ST23 material stabilization. Once ST23 material has been disposed, ST22 will be sheared and underlying soil will be inspected.	TBD	TBD
ST24 - Former Pentane	Implement bioremediation workplan, pending approval.	TBD	TBD
PT04 - LOA Tank	Selective abatement of ACM with PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement with PT04 of ACM coating and tank disposal.	TBD	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

Collected two additional stabilized samples from PT03 for disposal profile with RSI.

Shipments of Materials from Property:

Ten loads of ST23 were disposed this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End

PT11, PT05, PT056, PT07, PT08	Stabilized residuals with 8-15% sawdust and 8-15% LKD from Tar Management tanks and secondary containment. RSI approved all K-listed wastes from the Tar Management Area to be combined for disposal.	TBD	TBD
ST23	Disposal transportation has resumed. Up to ten trucks per week are anticipated.	9/20/2022	TBD
PT04 - LOA Tank	Final disposal of remaining contents is pending coordination with abatement contractor.	TBD	TBD
ST01-Former Phenol	Material: Contents removed from tank. Transportation date expected by end of October.	8/29/2022	10/28/2022
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Waste has been consolidated with the K143 in the tar management area to get to a volume acceptable for transportation.
ST01 - Former Phenol	D002, D018, D026	8/5/2022	11/2/2022		TBD	Material has been accepted at Ross Incineration. Transportation date is pending.
Oil drained from Pump House lines	D018	8/5/2022	11/2/2022		TBD	Analytical results provided to waste brokers.

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Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 10/10/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	10/03/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No tank related work this week, working on purging Process Vessels.
OSC	Prime	Supervisor (1), Operator (1), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	
ST23	Loads of sawdust and LKD were delivered to site to continue ST23 stabilization mixing. Nine loads of stabilized material were disposed at RSI.

Work Planned:

Tank Number		Expected Dates	
		Start	End
ST21 - Water Treatment	Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap. Finish shearing tank walls and tank bottom, pending disposal by microencapsulation of ST22 steel staged in last remaining section of ST21. Perform preliminary inspection and limited test pitting if there are areas of suspect release.	8/8/2022	TBD
ST23 - Water Treatment	Continue stabilization mixing and disposal.	9/19/2022	TBD
ST22 - EQ Tank	ST22 is currently being used as a mixing pad for ST23 material stabilization. Once ST23 material has been disposed, ST22 will be sheared and underlying soil will be inspected.	TBD	TBD
ST24 - Former Pentane	Implement bioremediation workplan, pending approval.	TBD	TBD
PT04 - LOA Tank	Selective abatement of ACM with PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement with PT04 of ACM coating and tank disposal.	TBD	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

Collected two additional stabilized samples from ST23 for quality control sampling for RSI.

Shipments of Materials from Property:

Nine loads of ST23 were disposed this reporting period.

Transportation Planned:	Tank Number	Expected Dates	
		Start	End

PT11, PT05, PT056, PT07, PT08	Stabilized residuals with 8-15% sawdust and 8-15% LKD from Tar Management tanks and secondary containment. RSI approved all K-listed wastes from the Tar Management Area to be combined for disposal.	TBD	TBD
ST23	Disposal transportation has resumed. Up to ten trucks per week are anticipated.	9/20/2022	TBD
PT04 - LOA Tank	Final disposal of remaining contents is pending coordination with abatement contractor.	TBD	TBD
ST01-Former Phenol	Material: Contents removed from tank. Transportation date expected by end of October.	8/29/2022	10/28/2022
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Waste has been consolidated with the K143 in the tar management area to get to a volume acceptable for transportation.
ST01 - Former Phenol	D002, D018, D026	8/5/2022	11/2/2022		TBD	Material has been accepted at Ross Incineration. Transportation date is pending.
Oil drained from Pump House lines	D018	8/5/2022	11/2/2022		TBD	Analytical results provided to waste brokers.

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TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 10/17/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	10/10/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No tank related work this week, working on purging Process Vessels.
OSC	Prime	Supervisor (1), Operator (1), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:

Tank Number	
ST23	Loads of sawdust and LKD were delivered to site to continue ST23 stabilization mixing. Eight loads of stabilized material were disposed at RSI.

Work Planned:

Tank Number		Expected Dates	
		Start	End
ST21 - Water Treatment	Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap. Finish shearing tank walls and tank bottom, pending disposal by microencapsulation of ST22 steel staged in last remaining section of ST21. Perform preliminary inspection and limited test pitting if there are areas of suspect release.	8/8/2022	TBD
ST23 - Water Treatment	Continue stabilization mixing and disposal.	9/19/2022	TBD
ST22 - EQ Tank	ST22 is currently being used as a mixing pad for ST23 material stabilization. Once ST23 material has been disposed, ST22 will be sheared and underlying soil will be inspected.	TBD	TBD
ST24 - Former Pentane	Implement bioremediation workplan, pending approval.	TBD	TBD
PT04 - LOA Tank	Selective abatement of ACM with PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement with PT04 of ACM coating and tank disposal.	TBD	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

No samples were collected this reporting period.

Shipments of Materials from Property:

Eight loads of ST23 were disposed this reporting period.

Transportation Planned:

Tank Number		Expected Dates	
		Start	End

PT11, PT05, PT056, PT07, PT08	Stabilized residuals with 8-15% sawdust and 8-15% LKD from Tar Management tanks and secondary containment. RSI approved all K-listed wastes from the Tar Management Area to be combined for disposal.	TBD	TBD
ST23	Disposal transportation has resumed. Up to ten trucks per week are anticipated.	9/20/2022	TBD
PT04 - LOA Tank	Final disposal of remaining contents is pending coordination with abatement contractor.	TBD	TBD
ST01-Former Phenol	Material: Contents removed from tank. Transportation date is scheduled 10/18/2022.	8/29/2022	10/18/2022
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Waste has been consolidated with the K143 in the tar management area to get to a volume acceptable for transportation.
ST01 - Former Phenol	D002, D018, D026	8/5/2022	11/2/2022	NA	10/18/2022	Material has been accepted at Ross Incineration. Disposal transportation is scheduled for 10/18.
Oil drained from Pump House lines	D018	8/5/2022	11/2/2022	NA	10/26/2022	Material has been accepted at Veolia Environmental Services. Disposal transportation is scheduled for 10/18.

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TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 10/24/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	10/17/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No tank related work this week, working on purging Process Vessels.
OSC	Prime	Supervisor (1), Operator (1), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	
ST23	Loads of sawdust and LKD were delivered to site to continue ST23 stabilization mixing. Five loads of stabilized material were disposed at RSI.

Work Planned:

Tank Number		Expected Dates	
		Start	End
ST21 - Water Treatment	Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap. Finish shearing tank walls and tank bottom, pending disposal by microencapsulation of ST22 steel staged in last remaining section of ST21. Perform preliminary inspection and limited test pitting if there are areas of suspect release.	8/8/2022	TBD
ST23 - Water Treatment	Continue stabilization mixing and disposal.	9/19/2022	TBD
ST22 - EQ Tank	ST22 is currently being used as a mixing pad for ST23 material stabilization. Once ST23 material has been disposed, ST22 will be sheared and underlying soil will be inspected.	TBD	TBD
ST24 - Former Pentane	Implement bioremediation workplan; a response to comments is being prepared.	TBD	TBD
PT04 - LOA Tank	Selective abatement of ACM with PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement with PT04 of ACM coating and tank disposal.	TBD	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

No samples were collected this reporting period.

Shipments of Materials from Property:

Five loads of stabilized ST23 material were disposed this reporting period.

ST01 material disposed on 10/18/2022 at Ross Incineration Services, completing disposal of ST01.

Transportation Planned:	Tank Number	Expected Dates	
		Start	End

PT11, PT05, PT056, PT07, PT08	Stabilized residuals with 8-15% sawdust and 8-15% LKD from Tar Management tanks and secondary containment. RSI approved all K-listed wastes from the Tar Management Area to be combined for disposal.	TBD	TBD
ST23	Disposal transportation continues. Up to ten trucks per week are anticipated.	9/20/2022	TBD
PT04 - LOA Tank	Final disposal of remaining contents is pending coordination with abatement contractor.	TBD	TBD
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Waste has been consolidated with the K143 in the tar management area to get to a volume acceptable for transportation.
ST01 - Former Phenol	D002, D018, D026	8/5/2022	11/2/2022	NA	10/18/2022	Material was disposed on 10/18/2022.
Oil drained from Pump House lines	D018	8/5/2022	11/2/2022	NA	10/26/2022	Material has been accepted at Veolia Environmental Services. Disposal transportation is scheduled for 10/26.

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TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 10/31/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	10/24/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Supervisor (1), Operator (1), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST23	Loads of sawdust and LKD were delivered to site to continue ST23 stabilization mixing. Eight loads of stabilized material were transported for disposal at RSI.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST21 - Water Treatment	Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap. Finish shearing tank walls and tank bottom, pending disposal by microencapsulation of ST22 steel staged in last remaining section of ST21. Perform preliminary inspection and limited test pitting if there are areas of suspect release.	8/8/2022	TBD
ST23 - Water Treatment	Continue stabilization mixing and disposal.	9/19/2022	10/11/2022
ST22 - EQ Tank	ST22 is currently being used as a mixing pad for ST23 material stabilization. Approximately 90% of ST23 material has been moved into ST22. Access needs to be created for equipment to enter tank bottom and remove final ST23 material. Tank will then be mechanically sheared.	11/2/2022	11/11/2022
ST24 - Former Pentane	Implement bioremediation workplan; a response to comments is being prepared.	TBD	TBD
PT04 - LOA Tank	Selective abatement of ACM with PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement with PT04 of ACM coating and tank disposal.	TBD	TBD

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
No tank related samples were collected this reporting period.

Shipments of Materials from Property:
Eight loads of stabilized ST23 material were transported for disposal at RSI this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
PT11, PT05, PT056, PT07, PT08	Stabilized residuals with 8-15% sawdust and 8-15% LKD from Tar Management tanks and secondary containment. RSI approved all K-listed wastes from the Tar Management Area to be combined for disposal.	TBD	TBD
ST23	Disposal transportation continues. Up to ten trucks per week are anticipated.	9/20/2022	11/11/2022

PT04 - LOA Tank	Final disposal of remaining contents is pending coordination with abatement contractor.	TBD	TBD
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	TBD	Waste has been consolidated with the K143 in the tar management area to get to a volume acceptable for transportation.
Oil drained from Pump House lines	D018	8/5/2022	11/2/2022	NA	10/28/2022	Material has been disposed at Veolia Environmental Services 10/28/2022.

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Office: 571.752.6559



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 11/7/2022
Attn:	Benjamin Mchpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	10/31/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Supervisor (1), Operator (1), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST23	Loads of sawdust were delivered to site to continue ST23 stabilization mixing. Nine loads of stabilized material were transported for disposal at RSI. All ST23 material has been moved into ST22 for stabilization and load out. ST23 has been sheared and removed. ST23 steel is staged for recycling with Niagara Metals. Similar to ST21 and ST24, ST23 was constructed on a bed of sand. Visual inspection shows sand has grey discoloration throughout. Subsurface investigation will be coordinated with ST22.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT02 & PT03	Once the ST21 - ST24 tank area has had material load out and tank shearing complete, the Weak Ammonia Liquor tanks will be addressed. Preparation is required for shearing tanks and creating access for an excavator; including, placing geotextile demarcation fabric, laying swamp mats, and removing ancillary piping.	11/14/2022	11/18/2022
ST21 - Water Treatment	Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap. Finish shearing tank walls and tank bottom, pending disposal by microencapsulation of ST22 steel staged in last remaining section of ST21. Perform preliminary inspection and limited test pitting if there are areas of suspect release.	8/8/2022	TBD
ST23 - Water Treatment	Disposal of ST23 material is expected to be completed this week.	9/19/2022	11/11/2022
ST22 - EQ Tank	ST22 is currently being used as a mixing pad for ST23 material stabilization. Once ST23 disposal is complete, tank will be sheared and recycled.	11/2/2022	11/11/2022
ST24 - Former Pentane	Implement bioremediation workplan; a response to comments is being prepared.	TBD	TBD
PT04 - LOA Tank	Selective abatement of ACM with PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal.	TBD	TBD
PT12 - LOA Tank	Selective abatement with PT04 of ACM coating and tank disposal.	TBD	TBD

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
No tank related samples were collected this reporting period.

Shipments of Materials from Property:
Nine loads of stabilized ST23 material were transported for disposal at RSI this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End

PT11, PT05, PT056, PT07, PT08	Stabilized residuals with 8-15% sawdust and 8-15% LKD from Tar Management tanks and secondary containment. RSI approved all K-listed wastes from the Tar Management Area to be combined for disposal. Pending completion of ST23, disposal trucking will transition to the K-Listed Waste residuals.		11/9/2022	TBD		
ST23	Disposal transportation is expected to be completed this reporting period.		9/20/2022	11/11/2022		
PT04 - LOA Tank	Final disposal of remaining contents is pending coordination with abatement contractor.		TBD	TBD		
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.		TBD	TBD		
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.		TBD	TBD		
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.		TBD	TBD		
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.		TBD	TBD		
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.		TBD	TBD		
Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	11/22	Removal is expected this week or early next week, trucking availability is pending completion of ST23 disposal.
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 11/14/2022
Attn:	Benjamin Mchpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview CBS PBS Tank Closure Work Plan 04122021, Riverview Secondary Containment Closure 04292021 Work Plan, Riverview Tank Management and Closure Work Plan REV01152021
Week:	11/07/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Supervisor (1), Operator (1), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST23	Loads of sawdust were delivered to the site to complete ST23 stabilization mixing. Five loads of stabilized material were transported for disposal at RSI. All ST23 material has been moved into ST22 for stabilization and load out, only 3 to 4 loads remain. ST23 has been sheared and removed. ST23 steel is staged for recycling with Niagara Metals. Similar to ST21 and ST24, ST23 was constructed on a bed of sand. Visual inspection shows sand has grey discoloration throughout. Subsurface investigation will be coordinated with ST22.
PT02 & PT03	Preparation for shearing tanks began this reporting period. OSC is creating access to tanks by placing geotextile demarcation fabric, temporary brick fill, and crane mats to create a stable surface for excavator to enter area.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT02 & PT03	Once the ST21 - ST24 tank area has had material load out and tank shearing complete, the Weak Ammonia Liquor tanks will be addressed. Once excavator access has been established, removal of ancillary piping and steel and tank shearing will begin. A profile for PT02 is under review with US Ecology Robstown, TX and PT03 with RSI.	11/14/2022	11/18/2022
ST21 - Water Treatment	Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap. Finish shearing tank walls and tank bottom, pending disposal by microencapsulation of ST22 steel staged in last remaining section of ST21. Perform preliminary inspection and limited test pitting if there are areas of suspect release.	8/8/2022	TBD
ST23 - Water Treatment	Disposal of ST23 material is expected to be completed this week.	9/19/2022	11/18/2022
ST22 - EQ Tank	ST22 is currently being used as a mixing pad for ST23 material stabilization. Once ST23 disposal is complete, tank will be sheared and recycled.	11/2/2022	11/18/2022
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Approval is pending.	TBD	TBD
PT04 - LOA Tank	Selective abatement of ACM with PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal. Note that a potentially new profile for PT04 with RSI is under review to complete disposal by combining the tank heel with the K143 waste in the Tar Management Area.	TBD	TBD
PT12 - LOA Tank	Selective abatement with PT04 of ACM coating and tank disposal.	TBD	TBD

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
No tank related samples were collected this reporting period.

Shipments of Materials from Property:

Five loads of stabilized ST23 material were transported for disposal at RSI this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
PT11, PT05, PT056, PT07, PT08	Stabilized residuals with 8-15% sawdust and 8-15% LKD from Tar Management tanks and secondary containment. RSI approved all K-listed wastes from the Tar Management Area to be combined for disposal. Pending completion of ST23, disposal trucking will transition to the K-Listed Waste residuals.	TBD	TBD
ST23	Disposal transportation is expected to be completed this reporting period.	9/20/2022	11/18/2022
PT04 - LOA Tank	Final disposal of remaining contents is pending coordination with abatement contractor or profile approval with RSI.	TBD	TBD
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Awaiting pricing and final disposal facility determination.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	11/22	Removal is expected this week or early next week, trucking availability is pending completion of ST23 disposal.

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Office: 571.752.6559



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 11/21/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	11/14/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Supervisor (1), Operator (1), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week
ESG	Environmental	Crew Member (1)

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST23	Stabilization mixing has been completed, no additional sawdust or LKD is planned. Three loads of stabilized material were transported for disposal at RSI. All ST23 material has been moved into ST22 for stabilization and load out, only 1 load remains. ST23 has been sheared and removed. ST23 steel is staged for recycling with Niagara Metals. Similar to ST21 and ST24, ST23 was constructed on a bed of sand. Visual inspection shows sand has grey discoloration throughout. Subsurface investigation will be coordinated with bases of ST21 and ST22.
PT02 & PT03	Continued preparation for shearing tanks. OSC placed geotextile demarcation fabric, temporary brick fill, and crane mats to create a stable surface for excavator to enter area. Exterior piping was removed and staged in the Tar Management area pile with impacted steel prepared for disposal by microencapsulation.
RC04	One crew member from Environmental Services Group (ESG) in Tonawanda was onsite to collect a sample of material in RC04, gauge railcar, and assess access to the area in order to manage the railcar and its contents.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT02	A profile for PT02 is under review with US Ecology Robstown, TX. OSC plans to shear an opening on south side of tank approximately 30 feet wide to allow an excavator boom to mix tank. The tank roof will not be removed unless necessary for mixing, in order to keep precipitation out of tank.	11/21/2022	11/23/2022
ST21 - Water Treatment	Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap. Finish shearing tank walls and tank bottom, pending disposal by microencapsulation of ST22 steel staged in last remaining section of ST21. Coordinate inspection and limited test pitting with ST22 and ST23 tank bases.	8/8/2022	TBD
ST23 - Water Treatment	Disposal of ST23 material is expected to be completed this week.	9/19/2022	11/23/2022
ST22 - EQ Tank	ST22 is currently being used as a mixing pad for ST23 material stabilization. Once ST23 disposal is complete, tank will be sheared and recycled.	11/2/2022	11/23/2022
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD
PT04 - LOA Tank	Selective abatement of ACM with PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods and containerize for disposal. Note that a potentially new profile for PT04 with RSI is under review to complete disposal by combining the tank heel with the K143 waste in the Tar Management Area.	TBD	TBD
PT12 - LOA Tank	Selective abatement with PT04 of ACM coating and tank disposal.	TBD	TBD

Approvals Sought or Received:

None this reporting period.							
Samples Collected and Laboratory Data Received:							
No tank related samples were collected this reporting period.							
Shipments of Materials from Property:							
Three loads of stabilized ST23 material were transported for disposal at RSI this reporting period.							
Transportation Planned:						Expected Dates	
Tank Number						Start	End
PT11, PT05, PT056, PT07, PT08		Stabilized residuals with 8-15% sawdust and 8-15% LKD from Tar Management tanks and secondary containment. RSI approved all K-listed wastes from the Tar Management Area to be combined for disposal. Pending completion of ST23, disposal trucking will transition to the K-Listed Waste residuals.				11/22/2022	TBD
ST23		Disposal transportation is expected to be completed this reporting period.				9/20/2022	11/23/2022
PT04 - LOA Tank		Final disposal of remaining contents is pending coordination with abatement contractor or profile approval with RSI.				TBD	TBD
ST06/B03 - Lid Seal		Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.				TBD	TBD
ST02 - White Solid		Material: White Solid, Waste Brokers have analytical reports for disposal determination.				TBD	TBD
PT01 - Think Safety		Material: Sludge. Awaiting pricing and final disposal facility determination.				TBD	TBD
ST12/K01 - Oil House Tank		Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.				TBD	TBD
RC02 - Rail Car		White solid. Waste brokers have updated analytical report for disposal determination.				TBD	TBD
Hazardous Waste Summary							
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions	
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	11/22	Removal is expected this week or early next week, trucking availability is pending completion of ST23 disposal.	
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TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 11/28/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	11/21/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Supervisor (1), Operator (1), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed: Note that work this reporting period was limited due to the Thanksgiving holiday.	
Tank Number	
ST23	The final loads of stabilized material were transported for disposal at RSI. The ST23 base has been sheared and removed. ST23 steel is staged for recycling with Niagara Metals. Similar to ST21 and ST24, ST23 was constructed on a bed of sand. Visual inspection shows sand has grey discoloration throughout. Subsurface investigation will be coordinated with bases of ST21 and ST22.
ST22	All stabilized ST23 material was removed from ST22 and transported for disposal. Began shearing north side of tank. When the northern edge of tank was lifted, some residuals were noted around the perimeter. Inspections will continue as tank base is removed.
PT02	The southern side of tank was sheared open to create an approximately 30-foot by 30-foot opening for an excavator boom to access tank contents for mixing. The tank roof will not be removed unless necessary for mixing, in order to keep precipitation out of the tank. The initial loads of sawdust and LKD were added to begin stabilization.
PT03	The tank will be opened as progress is made on PT02.
PT01	The material from the former Think Safety tank has been staged in the non-hazardous accumulation area in 32 55-gallon drums that contained the settled residuals and decontamination water. At the request of Modern Landfill to gain profile approval, all water has been pumped out of the drums. The solids will be consolidated in a roll-off dumpster and mixed with the quantity of sawdust required to pass the paint filter test and be transported. The water has been treated and discharged under Permit No. 331 through the Groundwater Treatment System.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT02	A profile for PT02 is under review with US Ecology Robstown, TX. Preparation for disposal will continue by stabilizing the material with sawdust and LKD.	11/21/2022	1/31/2023
PT01	Consolidate residuals from 32 drums and mix with sawdust for disposal with Modern Landfill.	TBD	TBD
ST21 - Water Treatment	Niagara Metals has confirmed they will accept the tank walls and tank bottom as scrap. Finish shearing tank walls and tank bottom, pending disposal by microencapsulation of ST22 steel staged in last remaining section of ST21. Coordinate inspection and limited test pitting with ST22 and ST23 tank bases.	8/8/2022	TBD
ST23 - Water Treatment	Coordinate inspection of ST23 soils with ST21 and ST22.	TBD	TBD
ST22 - EQ Tank	Shear and remove tank base. Recycle steel with Niagara Metals.	11/28/2022	12/2/2022
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

PT04 - LOA Tank	Selective abatement of ACM with PT12. Once tank is abated, remove remaining 900 gallons of material with mechanical methods disposal. Note that RSI approved combining the tank heel with the K143 waste in the Tar Management Area.				TBD	TBD
PT12 - LOA Tank	Selective abatement with PT04 of ACM coating and tank disposal.				TBD	TBD
Approvals Sought or Received:						
A revised ST24 Bioremediation Work Plan was submitted for review.						
Samples Collected and Laboratory Data Received:						
No tank related samples were collected this reporting period.						
Shipments of Materials from Property:						
Three loads of stabilized ST23 material were transported for disposal at RSI this reporting period. Disposal of all former wastewater treatment tank residuals was completed 11/22/2022.						
Transportation Planned:					Expected Dates	
Tank Number					Start	End
PT11, PT05, PT056, PT07, PT08	Stabilized residuals with 8-15% sawdust and 8-15% LKD from Tar Management tanks and secondary containment. RSI approved all K-listed wastes from the Tar Management Area to be combined for disposal. Disposal trucking transitioned to the K-Listed Waste residuals this week. One load transported on Tuesday.				11/28/2022	12/16/2022
PT04 - LOA Tank	Final disposal of remaining contents is pending coordination with the abatement contractor and 56 Services. A new profile has been approved with RSI for disposal of remaining residuals.				TBD	TBD
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending waste facility's review of methanol analytical data.				TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.				TBD	TBD
PT01 - Think Safety	Material: Sludge. Stabilization and placement in a rolloff for disposal at Modern.				TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.				TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.				TBD	TBD
Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	11/22	Removal will be completed this week, as disposal trucking transitions to the K-Listed waste residuals.
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TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 12/5/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	11/28/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Supervisor (1), Operator (2), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST23	Loaded out steel from tank and recycled at Niagara Metals. Tank has been completely removed.
ST21	Removed steel staged for microencapsulation in the remaining 10% of ST21 to the Tar Management Area microencapsulation area. Removed last 10% of ST21 tank steel and recycled at Niagara Metals.
ST22	Loaded out steel from tank and recycled at Niagara Metals. Tank has been completely removed. Residuals have been observed around perimeter of tank. Surface water within tank depression has distinct sheen whereas ST21 and ST23 depressions do not.
PT02	The southern side of tank was sheared open to create an approximately 30-foot by 30-foot opening for an excavator boom to access tank contents for mixing. The tank roof will not be removed unless necessary for mixing, in order to keep precipitation out of the tank.
PT04 - Light Oil Tank	Removed all of the PT04 tank heel and added to the K143 waste pile, per approval from RSI. Sheared tank to dispose of as asbestos containing material.
PT12 - Light Oil Tank	Sheared tank to dispose of as asbestos containing material.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT02	A profile for PT02 is under review with US Ecology Robstown, TX. Preparation for disposal will continue by stabilizing the material with sawdust and LKD.	11/21/2022	1/31/2023
PT03	The tank will be opened as progress is made on PT02.	TBD	TBD
PT01	Consolidate residuals from 32 drums and mix with sawdust for disposal with Modern Landfill.	TBD	TBD
ST21, ST22, ST23	Coordinate test pitting program for ST21, ST22, and ST23 soils as well as soils in surrounding area where subgrade piping is expected. Pending removal of all temporary fill brick that was placed for access to tanks.	TBD	TBD
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD
PT04 - LOA Tank	Dispose of coated tank steel as ACM.	TBD	TBD
PT12 - LOA Tank	Dispose of coated tank steel as ACM.	TBD	TBD

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
No tank related samples were collected this reporting period.

Shipments of Materials from Property:

Five loads of stabilized K143 material were transported for disposal at RSI this reporting period.

Transportation Planned:		Expected Dates	
		Start	End
Tank Number			
PT11, PT05, PT056, PT07, PT08	Stabilized residuals with 8-15% sawdust and 8-15% LKD from Tar Management tanks and secondary containment. RSI approved all K-listed wastes from the Tar Management Area to be combined for disposal. Five loads transported this reporting period.	11/28/2022	12/16/2022
PT04 - LOA Tank	A new profile has been approved with RSI for disposal of remaining residuals. Disposal is anticipated next week.	12/12/2022	12/16/2022
ST06/B03 - Lid Seal	Material: Lid Seal, disposal approval is pending Waste Mangement's review of methanol analytical data. A profile has also been submitted with Veolia and is under review.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Stabilization and placement in a rolloff for disposal at Modern.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	12/22	Removal will be completed by 12/16/2022, as disposal trucking finishes with the K-Listed waste residuals.

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Office: 571.752.6559



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 12/12/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	11/05/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Supervisor (1), Operator (2), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST21 - ST23 Area	Continued tank steel load out with Niagara Metals. Continued to segregate temporary brick fill from native fill and clay in the area.
PT02	Loads of LKD and sawdust added to tank material. Stabilization mixing continues, material is nearly firm enough to transport for disposal.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT02	A profile for PT02 is approved with US Ecology Robstown, TX. Preparation for disposal will continue by stabilizing the material with sawdust and LKD. US Bulk Transport has promised 1 truck per day. Disposal is expected to take three weeks.	12/14/2022	1/6/2023
PT03	The tank will be sheared open in the same manner as PT02. A 30-foot by 30-foot wide opening will be sheared into the south side of tank to create protected access for an excavator boom.	TBD	TBD
PT01	Consolidate residuals from 32 drums and mix with sawdust for disposal with Modern Landfill.	TBD	TBD
ST21, ST22, ST23	Coordinate test pitting program for ST21, ST22, and ST23 soils as well as soils in surrounding area where subgrade piping is expected.	12/12/2022	12/12/2022
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
No tank related samples were collected this reporting period.

Shipments of Materials from Property:
Two loads of stabilized K143 material were transported for disposal at RSI this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End

PT11, PT05, PT056, PT07, PT08	Stabilized residuals with 8-15% sawdust and 8-15% LKD from Tar Management tanks and secondary containment. RSI approved all K-listed wastes from the Tar Management Area to be combined for disposal. Two loads transported this reporting period.	11/28/2022	12/16/2022
PT04 - LOA Tank	A new profile has been approved with RSI for disposal of remaining residuals. Disposal is expected this week.	12/12/2022	12/16/2022
PT04 and PT12	Tanks to be shipped as ACM.	TBD	TBD
ST06/B03 - Lid Seal	Material: Lid Seal, Veolia has approved a disposal profile and transportation is pending.	TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.	TBD	TBD
PT01 - Think Safety	Material: Sludge. Stabilization and placement in a rolloff for disposal at Modern.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	12/22	Removal will be completed by 12/16/2022, as disposal trucking finishes with the K-Listed waste residuals.
PT04	K143	12/2/2022	3/1/2023		12/22	Remaining residuals from PT04 were added to the K-Listed waste residuals. Removal is expected by 12/16/2022.

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TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Monday 12/19/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	11/12/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Supervisor (1), Operator (2), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring
Precision	Asbestos Abatement	No work this week
56 Services	Asbestos Monitoring	No work this week

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST21 - ST23 Area	Continued water management by pumping and treating to the POTW in preparation for test pitting investigation.
PT02	Loads of LKD and sawdust added to tank material. Stabilization mixing continues in preparation for disposal.
PT03	Tank had smaller 3-foot by 5-foot section sheared open on south face to begin creating access to tank contents.
PT04 & PT12	Tank shells were prepared and disposed as ACM with Modern Landfill 12/12.
ST06	The five cubic yard boxes of solidified lid seal that was scraped from the former ST06 secondary containment were disposed 12/16. Six 275-gallon totes of liquified lid seal pumped from the former tank are pending disposal. Based on the difference in shipping containers and material phase upon initial pickup, Veolia is re-reviewing their profile and a Safety Data Sheet for Lid Seal for liquid phase before scheduling a final truck.
Mulitple	Disposal of the K-listed Waste Pile formerly staged in the Tar Management area was completed. This includes disposal of residuals from Tanks PT04, PT05, PT06, PT07, PT08, and PT11 as well as material scraped from the Tar Management secondary containment, the Light Oil Area secondary containment, and residuals from Process Vessels PV-1, PV-2, and PV-3.

Work Planned:		Expected Dates	
Tank Number		Start	End
ST21, ST22, ST23	Test pit ST21, ST22, and ST23 soils as well as soils in surrounding area where subgrade piping is expected.	12/21/2022	12/21/2022
PT02	A profile for PT02 is approved with US Ecology Robstown, TX. Preparation for disposal will continue by stabilizing the material with sawdust and LKD. US Bulk Transport has promised 1 truck per day. Disposal is expected to take three weeks.	1/2023	1/2023
PT03	The tank will be sheared open in the same manner as PT02. A 30-foot by 30-foot wide opening will be sheared into the south side of tank to create protected access for an excavator boom to begin mixing LKD and sawdust.	TBD	TBD
PT01	Consolidate residuals from 32 drums and mix with sawdust for disposal with Modern Landfill.	TBD	TBD
RC04	ESG is preparing a quote for the disposal of last Railcar material and reports a response is still pending from their preferred waste facility.	TBD	TBD
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

Approvals Sought or Received:

None this reporting period.						
Samples Collected and Laboratory Data Received:						
No tank related samples were collected this reporting period.						
Shipments of Materials from Property:						
The final half-load of stabilized K143 and PT04 material was transported for disposal at RSI this reporting period.						
PT04 and PT12 tank shells were transported for disposal at Modern Landfill as ACM waste.						
Five (5) cubic yard boxes of solidified ST06 Lid seal were transported for disposal at Veolia Environmental Services.						
Transportation Planned:						
					Expected Dates	
Tank Number					Start	End
ST06/B03 - Lid Seal	Material: Liquid Lid Seal, pending final profile review by Veolia Environmental Services.				TBD	TBD
ST02 - White Solid	Material: White Solid, Waste Brokers have analytical reports for disposal determination.				TBD	TBD
PT01 - Think Safety	Material: Sludge. Stabilization and placement in a rolloff for disposal at Modern.				TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.				TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.				TBD	TBD
Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
LOA Secondary Containment - Approximately 14 CY	K143	11/30/2021	2/28/2022	-	12/14/2022	Removal was completed 12/14/2022.
PT04	K143	12/2/2022	3/1/2023	NA	12/14/2022	Removal was completed 12/14/2022.
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TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	Friday 12/23/2022
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	12/19/2022, Note that Site was closed Friday 12/23 due to severe weather.

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Supervisor (1), Operator (1)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring

TANK ACTIVITIES SUMMARY

Work Completed:

Tank Number	Description
ST21 - ST23 Area	Performed preliminary test pitting investigation to delineate extent of potential impacts in the area. ST21, ST22, and ST23 were constructed on 3 to 4 inches of sand over a prepared clay surface. The sand beneath all three tanks had grey coloration and a medium to strong smell typical of TCC residuals. The reddish-brown clay showed no signs (visual, olfactory, or PID) of impact.
PT02	Stabilization mixing continued in preparation for disposal.

Work Planned:

Tank Number	Description	Expected Dates	
		Start	End
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any. Pending a weather window that allows water to be managed either by pumping or physical removal of ice to access soil.	TBD	TBD
PT02	A profile for PT02 is approved with US Ecology Robstown, TX. Preparation for disposal will continue by stabilizing the material with sawdust and LKD. US Bulk Transport has promised 1 truck per day. Disposal is expected to take three weeks.	1/2023	1/2023
PT03	The tank will be sheared open in the same manner as PT02. A 30-foot by 30-foot wide opening will be sheared into the south side of tank to create protected access for an excavator boom to begin mixing LKD and sawdust. A profile for PT03 is pending with US Ecology, Robstown.	TBD	TBD
PT01	Consolidate residuals from 32 drums and mix with sawdust for disposal with Modern Landfill.	TBD	TBD
RC04	ESG is preparing a quote for the disposal of last Railcar material and reports a response is still pending from their preferred waste facility.	TBD	TBD
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

Approvals Sought or Received:

Received approval for the ST21 - ST23 Preliminary Investigation Work Plan.

Samples Collected and Laboratory Data Received:						
No tank related samples were collected this reporting period.						
Shipments of Materials from Property:						
No materials were shipped this reporting period.						
Transportation Planned:						Expected Dates
Tank Number					Start	End
ST06/B03 - Lid Seal	Material: Liquid Lid Seal, pending final profile review by Veolia Environmental Services.				1/2023	1/2023
PT02 - Weak Ammonia	Material: Stabilized sludge. US Bulk to transport to US Ecology, Robstown TX.				1/2023	1/2023
ST02 - White Solid	Material: White Solid, profile is under review with Modern Landfill.				1/2023	1/2023
PT01 - Think Safety	Material: Sludge. Stabilization and placement in a rolloff for disposal at Modern Landfill.				1/2023	1/2023
PT03 - Weak Ammonia	Material: Stabilized sludge. US Bulk to transport to US Ecology, Robstown TX.				TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.				TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.				TBD	TBD
Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
There are currently no hazardous wastes generated from tank demolition activities being managed.	-	-	-	-	-	-
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TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	1/3/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	12/26/2022

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Supervisor (1)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	Description
-	There were no changes in planned work, sampling, or material shipments this reporting period. Note that the Christmas Holiday and severe winter weather limited site work.

Work Planned:

Tank Number	Description	Expected Dates	
		Start	End
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any. Pending a weather window that allows water to be managed either by pumping or physical removal of ice to access soil.	TBD	TBD
PT02	A profile for PT02 is approved with US Ecology Robstown, TX. Preparation for disposal will continue by stabilizing the material with sawdust and LKD. US Bulk Transport has promised 1 truck per day. Disposal is expected to take three weeks.	1/2023	1/2023
PT03	The tank will be sheared open in the same manner as PT02. A 30-foot by 30-foot wide opening will be sheared into the south side of tank to create protected access for an excavator boom to begin mixing LKD and sawdust. A profile for PT03 is pending with US Ecology, Robstown.	TBD	TBD
PT01	Consolidate residuals from 32 drums and mix with sawdust for disposal with Modern Landfill.	TBD	TBD
RC04	ESG is preparing a quote for the disposal of last Railcar material and reports a response is still pending from their preferred waste facility.	TBD	TBD
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

No tank related samples were collected this reporting period.

Shipments of Materials from Property:

No materials were shipped this reporting period.

Transportation Planned:

Tank Number	Description	Expected Dates	
		Start	End
ST06/B03 - Lid Seal	Material: Liquid Lid Seal, pending final profile review by Veolia Environmental Services.	1/2023	1/2023
PT02 - Weak Ammonia	Material: Stabilized sludge. US Bulk to transport to US Ecology, Robstown TX.	1/2023	1/2023
ST02 - White Solid	Material: White Solid, profile is under review with Modern Landfill.	1/2023	1/2023
PT01 - Think Safety	Material: Sludge. Stabilization and placement in a rolloff for disposal at Modern Landfill.	1/2023	1/2023
PT03 - Weak Ammonia	Material: Stabilized sludge. US Bulk to transport to US Ecology, Robstown TX.	TBD	TBD

ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.				TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.				TBD	TBD
Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
There are currently no hazardous wastes generated from tank demolition activities being managed.	-	-	-	-	-	-
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	01/09/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	01/02/2023

LABOR FORCE

Company Name	Trade	Crew
US Ecology (USE)	Environmental	No work this week
OSC	Prime	Supervisor (1), Operator (1)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring

TANK ACTIVITIES SUMMARY

Work Completed:			
Tank Number			
PT02 - Weak Ammonia Tank	Three loads of sawdust were mixed into tank residuals in preparation for the first shipments of material beginning Monday 1/9/2023.		
Work Planned:			
Tank Number		Expected Dates	
		Start	End
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any. Pending a weather window that allows water to be managed either by pumping or physical removal of ice to access soil.	TBD	TBD
PT02	A profile for PT02 is approved with US Ecology Robstown, TX. Preparation for disposal will continue by stabilizing the material with sawdust and LKD. US Bulk Transport has promised 1 truck per day. Disposal is expected to take three weeks.	1/9/2023	3/3/2023
PT03	The tank will be sheared open in the same manner as PT02. A 30-foot by 30-foot wide opening will be sheared into the south side of tank to create protected access for an excavator boom to begin mixing LKD and sawdust. A profile for PT03 is pending with US Ecology, Robstown.	TBD	TBD
PT01	Consolidate residuals from 32 drums and mix with sawdust for disposal with Modern Landfill.	TBD	TBD
RC04	ESG is preparing a quote for the disposal of last Railcar material and reports a response is still pending from their preferred waste facility.	TBD	TBD
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
No tank related samples were collected this reporting period.

Shipments of Materials from Property:
No materials were shipped this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Liquid Lid Seal, pending final profile review by Veolia Environmental Services.	1/2023	1/2023
PT02 - Weak Ammonia	Material: Stabilized sludge. US Bulk to transport to US Ecology, Robstown TX.	1/9/2023	3/3/2023
ST02 - White Solid	Material: White Solid, profile has been approved with Modern Landfill.	1/2023	1/2023
PT01 - Think Safety	Material: Sludge. Stabilization and placement in a rolloff for disposal at Modern Landfill.	1/2023	1/2023

PT03 - Weak Ammonia	Material: Stabilized sludge. US Bulk to transport to US Ecology, Robstown TX.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
There are currently no hazardous wastes generated from tank demolition activities being managed.	-	-	-	-	-	-

Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170
Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	01/23/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	01/16/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	Description
PT02 - Weak Ammonia Tank	US Ecology, Robstown inspected the two loads of stabilized material and approved the remaining loads for disposal. Four loads were transported this reporting period.

Work Planned:

Tank Number	Description	Expected Dates	
		Start	End
PT02	Continue stabilization with sawdust and LKD as needed. US Bulk Transport has promised 1 truck per day. Disposal at US Ecology, Robstown TX is expected to take three to five weeks. Note: that disposal load out is paused this week to dewater tank after heavy precipitation last week.	1/9/2023	2/24/2023
PT03	The tank will be sheared open in the same manner as PT02. An approximately 30-foot by 30-foot wide opening will be sheared into the south side of tank to create protected access for an excavator boom to begin mixing LKD and sawdust. A profile for PT03 is pending with US Ecology, Robstown.	TBD	TBD
RC04	ESG is preparing a quote for the disposal of last Railcar material and reports a response is still pending from their preferred waste facility.	TBD	TBD
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any. Pending a weather window that allows water to be managed either by pumping or physical removal of ice to access soil.	TBD	TBD
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

No tank related samples were collected this reporting period.

Shipments of Materials from Property:

PT02 - Two loads of stabilized residuals transported for disposal at US Ecology Robstown 1/9/2023.

ST02 - Disposed with Modern Landfill 1/16/2023.

Transportation Planned:

Tank Number	Description	Expected Dates	
		Start	End
ST06/B03 - Lid Seal	Material: Liquid Lid Seal, disposal transportation is pending.	1/2023	1/2023
PT02 - Weak Ammonia	Material: Stabilized sludge. US Bulk to transport to US Ecology, Robstown TX.	1/9/2023	3/3/2023
PT03 - Weak Ammonia	Material: Stabilized sludge. US Bulk to transport to US Ecology, Robstown TX.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD

RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.				TBD	TBD
Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
There are currently no hazardous wastes generated from tank demolition activities being managed.	-	-	-	-	-	-
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	01/16/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	01/09/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (2), Laborer (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
PT02 - Weak Ammonia Tank	The first two loads of stabilized material were transported to US Ecology, Robstown TX for disposal. Note that the second load should be received by the facility 1/16. The disposal facility requested they be able to observe the material upon delivery before committing daily trucks. A response for scheduling the disposal transportation is expected this week.
PT01 - Think Safety	Consolidated residuals from 32 drums and stabilized with sawdust in a lined rolloff. Contents were transported for disposal at Modern Landfill Friday 1/13.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT02	Continue stabilization with sawdust and LKD as needed. US Bulk Transport has promised 1 truck per day. Disposal at US Ecology, Robstown TX is expected to take three to five weeks.	1/9/2023	2/17/2023
PT03	The tank will be sheared open in the same manner as PT02. An approximately 30-foot by 30-foot wide opening will be sheared into the south side of tank to create protected access for an excavator boom to begin mixing LKD and sawdust. A profile for PT03 is pending with US Ecology, Robstown.	TBD	TBD
RC04	ESG is preparing a quote for the disposal of last Railcar material and reports a response is still pending from their preferred waste facility.	TBD	TBD
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any. Pending a weather window that allows water to be managed either by pumping or physical removal of ice to access soil.	TBD	TBD
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
No tank related samples were collected this reporting period.

Shipments of Materials from Property:
PT01 - One roll-off of stabilized residuals disposed 1/13/2023.
PT02 - Two loads of stabilized residuals transported for disposal 1/9/2023.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Liquid Lid Seal, disposal transportation is pending.	1/2023	1/2023
PT02 - Weak Ammonia	Material: Stabilized sludge. US Bulk to transport to US Ecology, Robstown TX.	1/9/2023	3/3/2023

ST02 - White Solid	Material: White Solid, profile has been approved with Modern Landfill. Disposal is expected this week.	1/16/2023	1/20/2023
PT03 - Weak Ammonia	Material: Stabilized sludge. US Bulk to transport to US Ecology, Robstown TX.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
There are currently no hazardous wastes generated from tank demolition activities being managed.	-	-	-	-	-	-

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Office: 571.752.6559

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	01/30/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	01/23/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	Description
PT02 - Weak Ammonia Tank	Disposal transportation has been temporarily suspended to allow for water management in the tank from precipitation. Additional LKD and sawdust were mixed into residuals for further stabilization.

Work Planned:

Tank Number	Description	Expected Dates	
		Start	End
PT02	Continue stabilization with sawdust and LKD as needed. US Bulk Transport has promised 1 truck per day when shipping resumes. Disposal at US Ecology, Robstown TX is expected to take three to five weeks. Note: that disposal load out is paused this week to continue dewatering and stabilizing tank residuals after precipitation last week.	1/9/2023	3/3/2023
PT03	The tank will be sheared open in the same manner as PT02. An approximately 30-foot by 30-foot wide opening will be sheared into the south side of tank to create protected access for an excavator boom to begin mixing LKD and sawdust. A profile for PT03 is pending with US Ecology, Robstown.	TBD	TBD
RC04	ESG is preparing a quote for the disposal of last Railcar material and reports a response is still pending from their preferred waste facility.	TBD	TBD
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any. Pending a weather window that allows water to be managed either by pumping or physical removal of ice to access soil.	TBD	TBD
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

No tank related samples were collected this reporting period.

Shipments of Materials from Property:

No material was shipped this reporting period.

Transportation Planned:

Tank Number	Description	Expected Dates	
		Start	End
ST06/B03 - Lid Seal	Material: Liquid Lid Seal, disposal transportation is pending.	1/2023	1/2023
PT02 - Weak Ammonia	Material: Stabilized sludge. US Bulk to transport to US Ecology, Robstown TX.	1/9/2023	3/3/2023
PT03 - Weak Ammonia	Material: Stabilized sludge. US Bulk to transport to US Ecology, Robstown TX.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
There are currently no hazardous wastes generated from tank demolition activities being managed.	-	-	-	-	-	-
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	02/06/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	01/30/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
PT02 - Weak Ammonia Tank	Disposal transportation has been temporarily suspended to allow for water management in the tank from precipitation. Additional sawdust was mixed into residuals for further stabilization. The upper portion of the tank walls were sheared to create more access for an excavator. Stabilized residuals will be mounded and sloped on the south side of tank to expel water towards the north side to be pumped. Disposal transportation is expected to resume the week of 2/6/23.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT02	Continue dewatering and stabilization with sawdust as needed. US Bulk Transport has committed 2 to 3 trucks per week. There are an estimated 4 to 5 loads of material remaining for disposal. More pronounced ammonia odor as the removal reaches the bottom materials.	1/9/2023	2/24/2023
PT03	The tank will be sheared open in the same manner as PT02. An approximately 30-foot by 30-foot wide opening will be sheared into the south side of tank to create protected access for an excavator boom to begin mixing LKD and sawdust. A profile for PT03 is pending with US Ecology, Robstown.	TBD	TBD
RC04	ESG is preparing a quote for the disposal of last Railcar material and reports a response is still pending from their preferred waste facility.	TBD	TBD
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any. Pending a weather window that allows water to be managed either by pumping or physical removal of ice to access soil.	TBD	TBD
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
No tank related samples were collected this reporting period.

Shipments of Materials from Property:
No material was shipped this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Liquid Lid Seal, disposal transportation is scheduled for 2/23/2023.	2/23/2023	2/23/2023
PT02 - Weak Ammonia	Material: Stabilized sludge. US Bulk to transport to US Ecology, Robstown TX.	1/9/2023	2/24/2023
PT03 - Weak Ammonia	Material: Stabilized sludge. US Bulk to transport to US Ecology, Robstown TX.	TBD	TBD
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
There are currently no hazardous wastes generated from tank demolition activities being managed.	-	-	-	-	-	-
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	02/13/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	02/06/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1), Laborers (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
PT02 - Weak Ammonia Tank	Disposal transportation has resumed. Additional sawdust was mixed into residuals for further stabilization. The upper portion of the tank walls have been sheared to create more access for an excavator. Stabilized residuals are mounded and sloped on the south side of tank to expel water towards the north side to be pumped. Three loads of stabilized residuals were disposed this reporting period.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT02	Continue dewatering and stabilization with sawdust as needed. US Bulk Transport has committed 2 to 3 trucks per week. There are an estimated 2 to 3 loads of material remaining for disposal. More pronounced ammonia odor as the removal reaches the bottom materials. If a partial load of material remains, it will be combined with PT03 for disposal.	1/9/2023	2/24/2023
PT03	The tank will be sheared open in the same manner as PT02. An approximately 30-foot by 30-foot wide opening will be sheared into the south side of tank to create protected access for an excavator boom to begin mixing LKD and sawdust. A 6-foot wide opening was sheared in the southern wall to allow for pumping and dewatering. A profile for PT03 is pending with US Ecology, Robstown.	TBD	TBD
RC04	ESG is preparing a quote for the disposal of last Railcar material and reports a response is still pending from their preferred waste facility.	TBD	TBD
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any. Pending a weather window that allows water to be managed either by pumping or physical removal of ice to access soil.	TBD	TBD
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
No tank related samples were collected this reporting period.

Shipments of Materials from Property:
PT02 - Three loads of stabilized residuals were disposed this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Liquid Lid Seal, disposal transportation is scheduled for 2/23/2023.	2/23/2023	2/23/2023
PT02 - Weak Ammonia	Material: Stabilized sludge. US Bulk to transport to US Ecology, Robstown TX.	1/9/2023	2/24/2023
PT03 - Weak Ammonia	Material: Stabilized sludge. US Bulk to transport to US Ecology, Robstown TX.	TBD	TBD

ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.				TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.				TBD	TBD
Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
There are currently no hazardous wastes generated from tank demolition activities being managed.	-	-	-	-	-	-
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	02/20/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	02/15/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1), Laborers (3)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
PT02 - Weak Ammonia Tank	The final three loads of stabilized material were transported for disposal this reporting period. A partial load of material was unable to be loaded and was placed in a lined and covered roll-off dumpster to protect from precipitation. The material will be combined with PT03 for disposal.
PT03 - Weak Ammonia Tank	The disposal profile was approved with US Ecology, Robstown, Texas.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT02	Coordinate removal of PT02 and PT03 steel and shear for recycling at Niagara Metals.	TBD	TBD
PT03	The tank will be sheared open in the same manner as PT02. An approximately 30-foot by 30-foot wide opening will be sheared into the south side of tank to create protected access for an excavator boom to begin mixing LKD and sawdust. A 6-foot wide opening was sheared in the southern wall to allow for pumping and dewatering. Stabilization mixing is expected to begin week of 2/27/23.	2/27/2023	3/17/2023
RC04	ESG is preparing a quote for the disposal of last Railcar material and reports a response is still pending from their preferred waste facility.	TBD	TBD
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any. Pending a weather window that allows water to be managed either by pumping or physical removal of ice to access soil.	TBD	TBD
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
No tank related samples were collected this reporting period.

Shipments of Materials from Property:
PT02 - Three loads of stabilized residuals were disposed this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST06/B03 - Lid Seal	Material: Liquid Lid Seal, disposal transportation is scheduled for 2/23/2023.	2/23/2023	2/23/2023
PT02/PT03 - Weak Ammonia	Material: Remaining partial load of PT02 and stabilized PT03 sludge. US Bulk to transport to US Ecology, Robstown TX.	3/20/2023	4/21/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration Date	Extension	Removal Date	Management Actions
PT02	D018, D026	2/17/2023	5/17/2023	-	Est. March, 2023	The remaining partial load of material is staged in a lined, covered, roll-off dumpster. Material will be disposed with stabilized PT03 material.
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	02/27/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	02/20/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1)
Inventum	Monitoring	Data Logging, Inspections, Air Monitoring

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	
ST06 - Lid Seal	The final totes of Lid Seal were removed from the non-hazardous waste storage area and disposed on 2/23/2023.
PT03 - Weak Ammonia Tank	Sheared upper portion of tank walls and recycled steel with Niagara Metals.

Work Planned:

Tank Number		Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	TBD	TBD
PT03	Dewatering and stabilization mixing with sawdust and LKD is expected to begin week of 2/27/23.	2/27/2023	3/17/2023
RC04	ESG is preparing a quote for the disposal of last Railcar material and reports a response is still pending from their preferred waste facility.	TBD	TBD
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any. Pending a weather window that allows water to be managed either by pumping or physical removal of ice to access soil.	TBD	TBD
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

No tank related samples were collected this reporting period.

Shipments of Materials from Property:

ST06 Lid Seal Tank - The final shipment of material was disposed at Veolia Environmental 2/23/2023.

Transportation Planned:

Tank Number		Expected Dates	
		Start	End
PT02/PT03 - Weak Ammonia	Material: Remaining partial load of PT02 and stabilized PT03 sludge. US Bulk to transport to US Ecology, Robstown TX.	3/20/2023	4/21/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT02	D018, D026	2/17/2023	5/17/2023	-	Est. March, 2023	The remaining partial load of material is staged in a lined, covered, roll-off dumpster. Material will be disposed with stabilized PT03 material.

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	03/06/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	02/27/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	-
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	
-	No active tank work this reporting period.

Work Planned:

Tank Number		Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	TBD	TBD
PT03	Dewatering and stabilization mixing with sawdust and LKD to begin week of 3/6/23.	3/6/2023	3/24/2023
RC04	ESG has provided a quote for the removal of RC04. A final quote for material disposal is pending coordination with US Ecology.	TBD	TBD
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any. Pending a weather window that allows water to be managed either by pumping or physical removal of ice to access soil.	TBD	TBD
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

No tank related samples were collected this reporting period.

Shipments of Materials from Property:

No shipments of material this reporting period.

Transportation Planned:

Tank Number		Expected Dates	
		Start	End
PT02/PT03 - Weak Ammonia	Material: Remaining partial load of PT02 and stabilized PT03 sludge. US Bulk to transport to US Ecology, Robstown TX.	3/27/2023	4/28/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 4 to 6 weeks.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT02	D018, D026	2/17/2023	5/17/2023	-	Est. March, 2023	The remaining partial load of material is staged in a lined, covered, roll-off dumpster. Material will be disposed with stabilized PT03 material.

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	03/13/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	03/06/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	Description
PT03 - Weak Ammonia Tank	The first two loads of LKD were delivered and mixed into residuals. A hole was observed in the steel near the top of the tank base and was repaired with hydraulic cement to prevent leakage during mixing operations. The material that had leaked was contained within the Weak Ammonia Liquor secondary containment.

Work Planned:

Tank Number	Description	Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	TBD	TBD
PT03	Stabilization mixing with sawdust and LKD is ongoing, dewatering as needed.	3/6/2023	3/24/2023
RC04	ESG has provided a quote for the removal of RC04. A final quote for material disposal is pending coordination with US Ecology.	TBD	TBD
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any. Pending a weather window that allows water to be managed either by pumping or physical removal of ice to access soil.	TBD	TBD
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

No tank related samples were collected this reporting period.

Shipments of Materials from Property:

No shipments of material this reporting period.

Transportation Planned:

Tank Number	Description	Expected Dates	
		Start	End
PT02/PT03 - Weak Ammonia	Material: Remaining partial load of PT02 and stabilized PT03 sludge. US Bulk to transport to US Ecology, Robstown TX.	3/27/2023	4/28/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 4 to 6 weeks.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT02	D018, D026	2/17/2023	5/17/2023	-	Est. March, 2023	The remaining partial load of material is staged in a lined, covered, roll-off dumpster. Material will be disposed with stabilized PT03 material.

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	03/20/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	03/13/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	Description
PT03 - Weak Ammonia Tank	LKD was delivered and mixed into residuals. Additional 25-yard water tight hazardous waste disposal bins were delivered to the site to hold PT03 residuals removed from the tank to create more freeboard to safely mix LKD with residuals.

Work Planned:

Tank Number	Description	Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	TBD	TBD
PT03	Stabilization mixing with sawdust and LKD is ongoing, dewatering as needed. Material shipment is expected to begin week of 3/27 or 4/3.	3/6/2023	3/24/2023
RC04	ESG has provided a quote for the removal of RC04. A final quote for material disposal is pending coordination with US Ecology.	TBD	TBD
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any. Pending a weather window that allows water to be managed either by pumping or physical removal of ice to access soil.	TBD	TBD
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

No tank related samples were collected this reporting period.

Shipments of Materials from Property:

No shipments of material this reporting period.

Transportation Planned:

Tank Number	Description	Expected Dates	
		Start	End
PT02/PT03 - Weak Ammonia	Material: Remaining partial load of PT02 and stabilized PT03 sludge. US Bulk to transport to US Ecology, Robstown TX.	3/27/2023	4/28/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 4 to 6 weeks.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT02	D018, D026	2/17/2023	5/17/2023	-	Est. March, 2023	The remaining partial load of material is staged in a lined, covered, roll-off dumpster. Material will be disposed with stabilized PT03 material.

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	03/27/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	03/20/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1), Laborer (2)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY

Work Completed:			
Tank Number			
PT03 - Weak Ammonia Tank	PT03 was covered in a secure tarp to prevent precipitation from accumulating in residuals. Stabilization mixing will resume in a dry weather window.		
Work Planned:			
Tank Number		Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	TBD	TBD
PT03	Stabilization mixing with sawdust and LKD is ongoing, dewatering as needed. Material shipment is expected to begin week of 4/10.	3/6/2023	4/10/2023
RC04	ESG has provided a quote for the removal of RC04. A final quote for material disposal is pending coordination with US Ecology.	TBD	TBD
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any. Pending a weather window that allows water to be managed either by pumping or physical removal of ice to access soil.	TBD	TBD
ST24 - Former Pentane	A response to comments on the Bioremediation Work Plan has been submitted. Additional review is pending but the weather window for 2022 implementation has passed.	TBD	TBD

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
No tank related samples were collected this reporting period.

Shipments of Materials from Property:
No shipments of material this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
PT02/PT03 - Weak Ammonia	Material: Remaining partial load of PT02 and stabilized PT03 sludge. US Bulk to transport to US Ecology, Robstown TX.	3/27/2023	5/4/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 4 to 6 weeks.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT03	D018	3/13/2023	6/11/2023	-	Est. April, 2023	Material is staged in three lined, covered, roll-offs so tank can be mixed without overtopping. Roll-offs are within the Weak Ammonia Liquor Secondary Containment.

PT02	D018, D026	2/17/2023	5/17/2023	-	Est. April, 2023	The remaining partial load of material is staged in a lined, covered, roll-off dumpster. Material will be disposed with stabilized PT03 material.
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	04/03/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	03/27/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1), Laborer (2)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	Description
PT03 - Weak Ammonia Tank	Removed tarp from PT03 to resume mixing sawdust into residuals. The top layer of residuals has formed a crust indicating that the material is beginning to stiffen. An estimated 400 tons of stabilized residuals will require approximately 20 truckloads to transport and dispose.

Work Planned:

Tank Number	Description	Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	TBD	TBD
PT03	Stabilization mixing with sawdust is ongoing, dewatering as needed. Material shipment is expected to begin in April.	3/6/2023	TBD
RC04	ESG has provided a quote for the removal of RC04. A final quote for material disposal is pending coordination with US Ecology.	TBD	TBD
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any; pending a weather window that allows water to be managed by pumping to access soil.	TBD	TBD
ST24 - Former Pentane	Dewater the ST24 footprint by pumping into the ST21 - ST23 footprint and discharging. The bioremediation workplan is expected to be initiated in May 2023.	TBD	TBD

Approvals Sought or Received:

ST24 Bioremediation IRM Workplan was approved 4/3/2023.

Samples Collected and Laboratory Data Received:

No tank related samples were collected this reporting period.

Shipments of Materials from Property:

No shipments of material this reporting period.

Transportation Planned:

Tank Number	Description	Expected Dates	
		Start	End
PT02/PT03 - Weak Ammonia	Material: Remaining partial load of PT02 and stabilized PT03 sludge. US Bulk to transport to US Ecology, Robstown TX.	3/27/2023	5/26/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 4 to 6 weeks.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT03	D018	3/13/2023	6/11/2023	-	Est. April, 2023	Material is staged in two lined, covered, roll-offs so tank can be mixed without overtopping. Roll-offs are within the Weak Ammonia Liquor Secondary Containment.

PT02	D018, D026	2/17/2023	5/17/2023	-	Est. April, 2023	The remaining partial load of material is staged in a lined, covered, roll-off dumpster. Material will be disposed with stabilized PT03 material.
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	04/10/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	04/03/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1), Laborer (2)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	
PT03 - Weak Ammonia Tank	Stabilization mixing with sawdust continues. The top layer of residuals continues to stiffen. The estimated 400 tons of stabilized residuals will require approximately 20 truckloads to transport and dispose. Shipping is expected to begin the week of April 10th. Two loads are being shipped to the disposal facility to ensure material is accepted. Once approved, up to five loads per week can be shipped.

Work Planned:

Tank Number		Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	TBD	TBD
PT03	Stabilization mixing with sawdust is ongoing, dewatering as needed. Material shipment is expected to begin second week in April and take approximately one month to complete.	4/12/2023	5/12/2023
RC04	ESG has provided a quote for the removal of RC04. Additional profiles have been submitted to alternate disposal facilities.	TBD	TBD
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any; pending a weather window that allows water to be managed by pumping to access soil.	TBD	TBD
ST24 - Former Pentane	Dewater the ST24 footprint by pumping into the ST21 - ST23 footprint and discharging. The bioremediation workplan is expected to be initiated in May 2023.	TBD	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

No tank related samples were collected this reporting period.

Shipments of Materials from Property:

No shipments of material this reporting period.

Transportation Planned:

Tank Number		Expected Dates	
		Start	End
PT02/PT03 - Weak Ammonia	Material: Remaining partial load of PT02 and stabilized PT03 sludge. US Bulk to transport to US Ecology, Robstown TX.	4/12/2023	5/12/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 4 to 6 weeks.	TBD	TBD
RC02 - Rail Car	White solid. Waste brokers have updated analytical report for disposal determination.	TBD	TBD

Hazardous Waste Summary

Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions

PT03	D018	3/13/2023	6/11/2023	-	Est. April, 2023	Material is staged in three lined, covered, roll-offs so tank can be mixed without overtopping. Roll-offs are within the Weak Ammonia Liquor Secondary Containment.
PT02	D018, D026	2/17/2023	5/17/2023	-	Est. April, 2023	The remaining partial load of material is staged in a lined, covered, roll-off dumpster. Material will be disposed with stabilized PT03 material.
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	04/17/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	04/10/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1), Laborer (2)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
PT02 - Weak Ammonia Tank	The remaining partial load of stabilized PT02 residuals, previously staged in a lined roll-off dumpster, were combined with the PT03 residuals and shipped this reporting period.
PT03 - Weak Ammonia Tank	Stabilization mixing with sawdust continues. Three loads of stabilized material were shipped this reporting period. US Ecology, Robstown, TX will accept up to five loads per week. It is expected to take approximately one month to complete shipment of tank residuals.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	TBD	TBD
PT03	Stabilization mixing with sawdust is ongoing, dewatering as needed. Material shipment is expected to begin second week in April and take approximately one month to complete.	4/12/2023	5/12/2023
RC04	Remove and dispose of tank residuals.	5/2023	5/2023
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any; pending a weather window that allows water to be managed by pumping to access soil.	TBD	TBD
ST24 - Former Pentane	Dewater the ST24 footprint by pumping into the ST21 - ST23 footprint and discharging. The bioremediation workplan is expected to be initiated in May 2023.	TBD	TBD

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
No tank related samples were collected this reporting period.

Shipments of Materials from Property:
Three loads of stabilized PT03 residuals were shipped to US Ecology, Robstown, TX this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
PT03 - Weak Ammonia	Material: Stabilized PT03 residuals. US Bulk to transport to US Ecology, Robstown TX.	4/12/2023	5/12/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 4 to 6 weeks.	TBD	TBD
RC02 - Rail Car	Material: White solid. Waiting on profile approval from Veolia Environmental.	TBD	TBD
RC04 - Rail Car	Material: Liquid and solid. A profile has been approved with Clean Harbors. Two price estimates are being compared for transportation.	TBD	TBD

Hazardous Waste Summary						
Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions	

PT03	D018	3/13/2023	6/11/2023	-	Est. April, 2023	Material is staged in three lined, covered, roll-offs so tank can be mixed without overtopping. Roll-offs are within the Weak Ammonia Liquor Secondary Containment.
PT02	D018, D026	2/17/2023	5/17/2023	-	4/11/2023	The remaining partial load of material was disposed on 4/11/2023 with the first shipment of PT03 material.
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	04/24/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	04/17/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (2), Laborer (3)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	
ST24 - Former Pentane	Laid out bioremediation Treatment Areas 1 and 2. Installed sump on western edge of ST24 containment berm to further dewater tank footprint. Constructed staging area for test piles on south side of ST24 area.
PT03 - Weak Ammonia Tank	Stabilization mixing with sawdust continues. US Ecology, Robstown, TX will accept up to five loads per week. It is expected to take approximately one month to complete shipment of tank residuals.

Work Planned:

Tank Number		Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	5/15/2023	5/19/2023
PT03	Stabilization mixing with sawdust is ongoing, dewatering as needed. Material shipment is expected to take approximately one month to complete.	4/12/2023	5/12/2023
RC04	Remove and dispose of tank residuals.	5/2023	5/2023
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any; pending a weather window that allows water to be managed by pumping to access soil.	TBD	TBD
ST24 - Former Pentane	Begin uniformly mixing Treatment Areas 1 and 2.	5/1/2023	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

One sample of water from Sedimentation Pool No. 1 was analyzed for VOCs and SVOCs in accordance with the ST24 Bioremediation Workplan.

Shipments of Materials from Property:

No material was shipped this reporting period.

Transportation Planned:

Tank Number		Expected Dates	
		Start	End
PT03 - Weak Ammonia	Material: Stabilized PT03 residuals. US Bulk to transport to US Ecology, Robstown TX.	4/12/2023	5/12/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 4 to 6 weeks.	TBD	TBD
RC02 - Rail Car	Material: White solid. Waiting on profile approval from Veolia or Heritage Environmental.	TBD	TBD
RC04 - Rail Car	Material: Liquid and solid. A profile has been approved with two facilities. A profile has been submitted to two additional facilities. Cost estimates for disposal and transportation are being reviewed.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT03	D018	3/13/2023	6/11/2023	-	Est. April, 2023	Material is staged in three lined, covered, roll-offs so tank can be mixed without overtopping. Roll-offs are within the Weak Ammonia Liquor Secondary Containment.
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	05/01/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	04/24/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (2), Laborer (3)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	
ST24 - Former Pentane	Treatment Areas 1 and 2 have been excavated to a depth of 24-inches and 60-inches, respectively. The soil from each treatment area has been staged on steel plates within the ST24 secondary containment footprint, divided by concrete barrier blocks.
PT03 - Weak Ammonia Tank	Stabilization mixing with sawdust continues. US Ecology, Robstown, TX will accept up to five loads per week. Three loads were shipped this reporting period.

Work Planned:

Tank Number		Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	5/15/2023	5/19/2023
PT03	Stabilization mixing with sawdust is ongoing, dewatering as needed. Material shipment is expected to take approximately one month to complete.	4/12/2023	5/12/2023
RC04	Remove and dispose of tank residuals.	5/2023	5/2023
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any; pending a weather window that allows water to be managed by pumping to access soil.	TBD	TBD
ST24 - Former Pentane	Collect pre-amendment samples, begin mixing amendments into segregated test piles from Treatment Areas 1 and 2.	5/1/2023	TBD

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

No samples were collected this reporting period.

Shipments of Materials from Property:

PT03 - Three loads were shipped to US Ecology, Robstown, TX.

Transportation Planned:

Tank Number		Expected Dates	
		Start	End
PT03 - Weak Ammonia	Material: Stabilized PT03 residuals. US Bulk to transport to US Ecology, Robstown TX.	4/12/2023	5/12/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 4 to 6 weeks.	TBD	TBD
RC02 - Rail Car	Material: White solid. Waiting on profile approval from Veolia or Heritage Environmental.	TBD	TBD
RC04 - Rail Car	Material: Liquid and solid. A profile has been approved with two facilities. A profile has been submitted to two additional facilities. Cost estimates for disposal and transportation are being reviewed.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT03	D018	3/13/2023	6/11/2023	-	Est. May, 2023	Material is staged in three lined, covered, roll-offs so tank can be mixed without overtopping. Roll-offs are within the Weak Ammonia Liquor Secondary Containment.
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	05/08/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	05/01/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (2), Laborer (3)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	
ST24 - Former Pentane	Three piles from Treatment Area 1 and three piles from Treatment Area 2 have been shaped into rectangular plots of roughly equal volume. A total of six piles have been prepared for mixing with soil amendments. Pre-amendment addition soil sampling was completed in accordance with the approved workplan.
PT03 - Weak Ammonia Tank	Stabilization mixing with sawdust continues. The three hazardous waste roll-off dumpsters that held the excess volume of residuals were emptied back into PT03, decontaminated, and removed from the site. All residuals are managed within PT03 and are being stabilized with sawdust to prepare for the final shipments of residuals.

Work Planned:

Tank Number		Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	5/15/2023	5/19/2023
PT03	Stabilization mixing with sawdust is ongoing, dewatering as needed. Material shipment is expected to take approximately one month to complete.	4/12/2023	5/19/2023
RC04	Remove and dispose of tank residuals.	5/2023	5/2023
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any; pending a weather window that allows water to be managed by pumping to access soil.	TBD	TBD
ST24 - Former Pentane	Begin mixing Klosure and fertilizer amendments into segregated test piles from Treatment Areas 1 and 2.	5/10/2023	5/12/2023

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

Six (6) soil samples were collected from the ST24 test piles for pre-amendment sampling.

Shipments of Materials from Property:

None this reporting period.

Transportation Planned:

Tank Number		Expected Dates	
		Start	End
PT03 - Weak Ammonia	Material: Stabilized PT03 residuals. US Bulk to transport to US Ecology, Robstown TX.	4/12/2023	5/19/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 4 to 6 weeks.	TBD	TBD
RC02 - Rail Car	Material: White solid. Waiting on profile approval from Veolia or Heritage Environmental.	TBD	TBD
RC04 - Rail Car	Material: Liquid and solid. A profile has been approved with two facilities. A profile has been submitted to two additional facilities. Cost estimates for disposal and transportation are being reviewed.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT03	D018	3/13/2023	6/11/2023	-	5/5/2023	The three hazardous waste roll-offs were emptied back into PT03 after sufficient freeboard was created to stabilize the excess volume of residuals.
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	05/08/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	05/01/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (2), Laborer (3)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
ST24 - Former Pentane	Three piles from Treatment Area 1 and three piles from Treatment Area 2 have been shaped into rectangular plots of roughly equal volume. A total of six piles have been prepared for mixing with soil amendments. Pre-amendment addition soil sampling was completed in accordance with the approved workplan.
PT03 - Weak Ammonia Tank	Stabilization mixing with sawdust continues. The three hazardous waste roll-off dumpsters that held the excess volume of residuals were emptied back into PT03, decontaminated, and removed from the site. All residuals are managed within PT03 and are being stabilized with sawdust to prepare for the final shipments of residuals.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	5/15/2023	5/19/2023
PT03	Stabilization mixing with sawdust is ongoing, dewatering as needed. Material shipment is expected to take approximately one month to complete.	4/12/2023	5/19/2023
RC04	Remove and dispose of tank residuals.	5/2023	5/2023
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any; pending a weather window that allows water to be managed by pumping to access soil.	TBD	TBD
ST24 - Former Pentane	Begin mixing Klosure and fertilizer amendments into segregated test piles from Treatment Areas 1 and 2.	5/10/2023	5/12/2023

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
Six (6) soil samples were collected from the ST24 test piles for pre-amendment sampling.

Shipments of Materials from Property:
PT03 - Two loads of stabilized residuals were shipped this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
PT03 - Weak Ammonia	Material: Stabilized PT03 residuals. US Bulk to transport to US Ecology, Robstown TX.	4/12/2023	5/19/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 4 to 6 weeks.	TBD	TBD
RC02 - Rail Car	Material: White solid. Waiting on profile approval from Veolia or Heritage Environmental.	TBD	TBD
RC04 - Rail Car	Material: Liquid and solid. A profile has been approved with two facilities. A profile has been submitted to two additional facilities. Cost estimates for disposal and transportation are being reviewed.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
PT03	D018	3/13/2023	6/11/2023	-	5/5/2023	The three hazardous waste roll-offs were emptied back into PT03 after sufficient freeboard was created to stabilize the excess volume of residuals.
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	05/15/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	05/08/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1), Laborer (2)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY

Work Completed:			
Tank Number			
PT03 - Weak Ammonia Tank	Stabilization mixing with sawdust continues to prepare for the final shipments of residuals.		
Work Planned:			
Tank Number		Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	5/15/2023	5/19/2023
PT03	Stabilization mixing with sawdust is ongoing, dewatering as needed. Material shipment is expected to take approximately one month to complete.	4/12/2023	5/19/2023
RC04	Remove and dispose of tank residuals.	5/2023	5/2023
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any; pending a weather window that allows water to be managed by pumping to access soil.	TBD	TBD
ST24 - Former Pentane	Begin mixing Klosure and fertilizer amendments into segregated test piles from Treatment Areas 1 and 2.	5/15/2023	5/19/2023

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
None this reporting period.

Shipments of Materials from Property:
None this reporting period.

Transportation Planned:			
Tank Number		Expected Dates	
		Start	End
PT03 - Weak Ammonia	Material: Stabilized PT03 residuals. US Bulk to transport to US Ecology, Robstown TX.	4/12/2023	5/19/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 4 to 6 weeks.	TBD	TBD
RC02 - Rail Car	Material: White solid. Waiting on profile approval from Veolia or Heritage Environmental.	TBD	TBD
RC04 - Rail Car	Material: Liquid and solid. A profile has been approved with two facilities. A profile has been submitted to two additional facilities. Cost estimates for disposal and transportation are being reviewed.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
No hazardous waste generated from tank closures is currently stored onsite.	-	-	-	-	-	-
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	05/22/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	05/15/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (2), Operator (2), Laborer (4)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	
PT03 - Weak Ammonia Tank	One load of stabilized material was shipped this reporting period. Stabilization mixing with sawdust continues to prepare for the final shipments of residuals. All material is expected to be shipped by 5/26/2023.
ST24 - Former Pentane	Soil amendments have been added to the bioremediation test plots. Treatment areas 1 and 2 each have three test piles consisting of a control plot, a 19-19-0 Fertilizer plot, and an Evonik Klosure and Hydrated Lime plot. Piles have been aerated by turning with an excavator bucket. Piles have been moistened with water from Sedimentation Pool No. 1.

Work Planned:

Tank Number		Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	5/30/2023	6/9/2023
PT03	Stabilization mixing with sawdust is ongoing, dewatering as needed. Material shipment is expected to be complete by 5/26/2023.	4/12/2023	5/26/2023
RC04	Remove and dispose of tank residuals.	6/2023	6/2023
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any; pending a weather window that allows water to be managed by pumping to access soil.	TBD	TBD
ST24 - Former Pentane	Inspect test plots weekly and moisten as needed. Collect post-remediation samples in accordance with Bioremediation Workplan after three months, mid-August 2023.	5/22/2023	8/22/2023

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

None this reporting period.

Shipments of Materials from Property:

One (1) shipment of stabilized PT03 material was shipped this reporting period.

Transportation Planned:

Tank Number		Expected Dates	
		Start	End
PT03 - Weak Ammonia	Material: Stabilized PT03 residuals. US Bulk to transport to US Ecology, Robstown TX.	4/12/2023	5/26/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 4 to 6 weeks.	TBD	TBD
RC02 - Rail Car	Material: White solid. Waiting on profile approval from Veolia or Heritage Environmental.	TBD	TBD
RC04 - Rail Car	Material: Liquid and solid. A profile has been approved with two facilities. A profile has been submitted to two additional facilities. Cost estimates for disposal and transportation are being reviewed.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
No hazardous waste generated from tank closures is currently stored onsite.	-	-	-	-	-	-
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	05/30/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	05/22/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (3), Laborer (2)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	
PT03 - Weak Ammonia Tank	One load of stabilized material was shipped this reporting period. A partial load (approximately three to four buckets) remains in the tank and is pending final transportation. The material is harder than previously removed material and may require a separate approval.
RC04 - Railcar	Cleared vegetation and regraded area to improve access to railcar.
ST24 - Former Pentane	Test plots were tested for percent moisture and pH with field meter. Plots are inspected weekly and wetted as needed. The initial wetting was done with water from Sedimentation Pool No. 1. Subsequent wetting will be done with potable water from the onsite water truck.

Work Planned:

Tank Number		Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	6/12/2023	6/23/2023
PT03	Schedule final disposal transportation for remaining material.	4/12/2023	6/9/2023
RC04	Remove and dispose of tank residuals.	6/2023	6/2023
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any; pending a weather window that allows water to be managed by pumping to access soil.	TBD	TBD
ST24 - Former Pentane	Inspect test plots weekly and moisten as needed. Collect post-remediation samples in accordance with Bioremediation Workplan after three months, mid-August 2023.	5/22/2023	8/22/2023

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

None this reporting period.

Shipments of Materials from Property:

One (1) shipment of stabilized PT03 material was shipped this reporting period.

Transportation Planned:

Tank Number		Expected Dates	
		Start	End
PT03 - Weak Ammonia	Material: Stabilized PT03 residuals. US Bulk to transport to US Ecology, Robstown TX.	4/12/2023	6/9/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 4 to 6 weeks.	TBD	TBD
RC02 - Rail Car	Material: White solid. Waiting on profile approval from Veolia or Heritage Environmental.	TBD	TBD
RC04 - Rail Car	Material: Liquid and solid. A profile has been accepted with Clean Harbors. Transportation and disposal is expected to be completed in June to early July.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
No hazardous waste generated from tank closures is currently stored onsite.	-	-	-	-	-	-
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	06/06/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	05/29/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY

Work Completed:			
Tank Number			
PT03 - Weak Ammonia Tank	A partial load (approximately three to four buckets) remains in the tank and is pending final transportation. The material is harder than previously removed material and may require a separate approval.		
Work Planned:			
Tank Number		Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	6/12/2023	6/23/2023
PT03	Schedule final disposal transportation for remaining material.	4/12/2023	6/9/2023
RC04	Sun Environmental to remove tank residuals and clean tank.	6/12/2023	6/23/2023
ST21, ST22, ST23	Sample clay below sand bases of ST21, ST22, and ST23 to determine what suite of constituents are present, if any; pending a dry weather window.	6/5/2023	6/9/2023
ST24 - Former Pentane	Inspect test plots weekly and moisten as needed. Collect post-remediation samples in accordance with Bioremediation Workplan after three months, mid-August 2023.	5/22/2023	8/22/2023

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
ST24 Pre-Bioremediation sample data received.

Shipments of Materials from Property:
No shipments this reporting period.

Tank Number		Expected Dates	
		Start	End
PT03 - Weak Ammonia	Material: Stabilized PT03 residuals. US Bulk to transport to US Ecology, Robstown TX.	4/12/2023	6/30/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 2 to 3 weeks.	TBD	TBD
RC02 - Rail Car	Material: White solid. Waiting on profile approval from Veolia or Heritage Environmental.	TBD	TBD
RC04 - Rail Car	Material: Liquid and solid. A profile has been accepted with Clean Harbors. Transportation and disposal is expected to be completed in June to early July.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
No hazardous waste generated from tank closures is currently stored onsite.	-	-	-	-	-	-
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	06/12/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	06/05/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY

Work Completed:	
Tank Number	
PT03 - Weak Ammonia Tank	A partial load (approximately three to four buckets) remains in the tank and is pending final transportation. The material is harder than previously removed material and may require a separate approval.
ST21 - ST23	Collected one sample from ST21 and ST22 soils in accordance with the 2022 BCP Preliminary ST21 to ST23 Investigation Workplan. OSC is dewatering the remaining 1- to 2- inches of water in the ST23 tank cavity for a preliminary sample to be collected in the next week.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	6/12/2023	6/30/2023
PT03	Schedule final disposal transportation for remaining material.	4/12/2023	6/9/2023
RC04	Sun Environmental to remove tank residuals and clean tank.	6/2023	6/2023
ST21, ST22, ST23	Sample soil below former ST23 to determine what suite of constituents are present, if any; pending a dry weather window.	6/5/2023	6/16/2023
ST24 - Former Pentane	Inspect test plots weekly and moisten as needed. Collect post-remediation samples in accordance with Bioremediation Workplan after three months, mid-August 2023.	5/22/2023	8/22/2023

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
Two (2) ST21 and ST22 preliminary investigation samples were collected this reporting period.

Shipments of Materials from Property:
No shipments this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
PT03 - Weak Ammonia	Material: Stabilized PT03 residuals. US Bulk to transport to US Ecology, Robstown TX.	4/12/2023	6/30/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 2 to 3 weeks.	TBD	TBD
RC02 - Rail Car	Material: White solid. Waiting on profile approval from Veolia or Heritage Environmental.	TBD	TBD
RC04 - Rail Car	Material: Liquid and solid. A profile has been accepted with Clean Harbors. Transportation and disposal is expected to be completed in June to early July.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
No hazardous waste generated from tank closures is currently stored onsite.	-	-	-	-	-	-
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	06/19/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Roxanne Birx
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	06/12/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY
Work Completed:

Tank Number	
PT03 - Weak Ammonia Tank	A partial load (approximately three to four buckets) remains in the tank and is pending final transportation. The material is harder than previously removed material and is pending coordination with disposal facility.
RC04	Sun Environmental on site this reporting period to discuss tank access and contents removal with OSC.

Work Planned:

Tank Number		Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	6/12/2023	6/30/2023
PT03	Schedule final disposal transportation for remaining material.	4/12/2023	6/30/2023
RC04	Sun Environmental to remove tank residuals and clean tank. Mobilization is expected week of 6/26/23.	6/2023	6/2023
ST21, ST22, ST23	Sample soil below former ST23 to determine what suite of constituents are present, if any; pending a dry weather window.	6/19/2023	6/30/2023
ST24 - Former Pentane	Inspect test plots weekly and moisten as needed. Collect post-remediation samples in accordance with Bioremediation Workplan after three months, mid-August 2023.	5/22/2023	8/22/2023

Approvals Sought or Received:

None this reporting period.

Samples Collected and Laboratory Data Received:

None this reporting period.

Shipments of Materials from Property:

No shipments this reporting period.

Transportation Planned:

Tank Number		Expected Dates	
		Start	End
PT03 - Weak Ammonia	Material: Stabilized PT03 residuals. US Bulk to transport to US Ecology, Robstown TX.	4/12/2023	6/30/2023
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 2 to 3 weeks.	TBD	TBD
RC02 - Rail Car	Material: White solid. Waiting on profile approval from Veolia or Heritage Environmental.	TBD	TBD
RC04 - Rail Car	Material: Liquid and solid. A profile has been accepted with Clean Harbors. Transportation and disposal is expected to be completed in June to early July.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
No hazardous waste generated from tank closures is currently stored onsite.	-	-	-	-	-	-
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						



Inventum Engineering, PC

TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	06/27/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Peter Zaffram
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	06/19/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY

Work Completed:

Tank Number	
PT03 - Weak Ammonia Tank	A partial load (approximately three to four buckets) was shipped off site on June 20, 2023. This concludes the bulk material from PT03. Remaining tank walls will be sheared for recycling.
RC04	Sun Environmental scheduled to begin removal of RC04 contents week of 6/26/2023. OSC will provide support with heavy equipment to gain access inside the rail car.

Work Planned:

Tank Number		Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03 steel and shear for recycling at Niagara Metals. Inspect for tar-like materials on underside of base.	6/12/2023	6/30/2023
PT03	Shear remaining tank walls for scrap / recycling.	6/26/2023	7/7/2023
RC04	Sun Environmental to remove tank residuals and clean tank. Mobilization is expected week of 6/26/23.	6/2023	6/2023
ST21, ST22, ST23	Sample below ST23 collected on 6/22/2023. Awaiting lab results	6/22/2023	7/31/2023
ST24 - Former Pentane	Inspect test plots weekly and moisten as needed. Piles have been "flipped" on 6/19/2023 and 6/20/2023. Collect post-remediation samples in accordance with Bioremediation Workplan after three months, mid-August 2023. Lower PiD readings were recorded for all piles. Ambient odor around piles has decreased substantially.	5/22/2023	8/22/2023

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
Below ST23 soil sample collected 6/22/2023

Shipments of Materials from Property:
Last load of PT03 shipped off site to Robstown TX on 6/20/2023. Ammonia Concentrator residuals shipped off site to Chemtron Corp of Avon Ohio on 6/23/2023.

Tank Number		Expected Dates	
		Start	End
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 2 to 3 weeks.	TBD	TBD
RC02 - Rail Car	Material: White solid. Waiting on profile approval from Veolia or Heritage Environmental.	TBD	TBD
RC04 - Rail Car	Material: Liquid and solid. A profile has been accepted with Clean Harbors. Transportation and disposal is expected to be completed in June to early July. Scheduled to begin work the week of 6/26/2023	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
No hazardous waste generated from tank closures is currently stored onsite.	-	-	-	-	-	-
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	07/07/2023
Attn:	Benjamin Mchpherson, DEC; Angela Martin, DOH
From:	Peter Zaffram
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021
Week:	06/26/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1)
Inventum	Monitoring	Data Logging, Air Monitoring
Sun Environmental	Tank Cleaning	Supervisor (1), Laborer (3-4)

TANK ACTIVITIES SUMMARY

Work Completed:

Tank Number	Description
PT03 - Weak Ammonia Tank	Tank has been sheared and remaining steel will be sent for recycling.
RC04	Sun Environmental on site this reporting period to remove RC04 residuals with the aid of OSC. 32 drums of waste were generated from the rail car cleaning. All will be managed under EPA waste code D026

Work Planned:

Tank Number	Description	Expected Dates	
		Start	End
PT02	Coordinate removal of bases of PT02 and PT03. Collect samples where needed.	6/12/2023	6/30/2023
PT03	Coordinate removal of bases of PT02 and PT03. Collect samples where needed.	4/12/2023	6/30/2023
RC04	Sun Environmental removed and containerized all tank residuals. Rail car was decontaminated and sheared for scrap recycling. Clean Harbors will dispose of drums the week of 7/10/2023	6/2023	7/2023
ST21, ST22, ST23	Awaiting sample results from under ST-23.	6/19/2023	7/31/2023
ST24 - Former Pentane	Inspect test plots weekly and moisten as needed. Collect post-remediation samples in accordance with Bioremediation Workplan after three months, mid-August 2023.	5/22/2023	8/22/2023

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
None this reporting period.

Shipments of Materials from Property:
No shipments this reporting period.

Transportation Planned:

Tank Number	Description	Expected Dates	
		Start	End
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 2 to 3 weeks.	TBD	TBD
RC02 - Rail Car	Material: White solid. Waiting on profile approval from Veolia or Heritage Environmental.	TBD	TBD
RC04 - Rail Car	Material: Liquid and solid. A profile has been accepted with Clean Harbors. Transportation and disposal is scheduled for July 12, 2023.	7/12/2023	7/12/2023

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
32 Drums of RC04 Residuals.	D026	6/28/2023	-	-	7/12/2023	Materials Scheduled to be removed and disposed of by Clean Harbors on 7/12/2023
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						

TANK MANAGEMENT WEEKLY SUMMARY
PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	07/10/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Peter Zaffram
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021, Riverview Secondary Containment Closure Work Plan
Week:	07/03/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (1)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY

Work Completed: The site was closed Monday July 3rd and Tuesday July 4th in observance of Independence Day.

Tank Number	
	All ASTs have been removed from the BCP Site.
Weak Ammonia Liquor Secondary Containment	Removed the southern concrete containment wall and staged to the southeast of the containment area for crushing. All steel from PT02 and PT03 has been removed and recycled. Pea gravel and tar were observed beneath the tank bottoms.

Work Planned:		Expected Dates	
Tank Number		Start	End
PT01 - Think Safety - Secondary Containment	Remove secondary containment concrete, perform closure inspection and soil sampling. Segregate impacted concrete, if any.	7/10/2023	7/12/2023
Weak Ammonia Liquor Secondary Containment	Investigate secondary containment and sample soils in accordance with the Secondary Containment Closure Work Plan. Remove and segregate impacted concrete.	7/10/2023	7/21/2023
ST21, ST22, ST23	A preliminary investigation sample of the soil beneath ST23 was collected and sample results are pending.	6/19/2023	7/31/2023
ST24 - Former Pentane	Inspect test plots weekly and moisten as needed. Collect post-remediation samples in accordance with Bioremediation Workplan after three months, mid-August 2023.	5/22/2023	8/22/2023

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
None this reporting period.

Shipments of Materials from Property:
No shipments this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 2 to 3 weeks.	TBD	TBD
RC02 - Rail Car	Material: White solid. Waiting on profile approval from Veolia or Heritage Environmental.	TBD	TBD
RC04 - Rail Car	Material: Liquid and solid. A profile has been accepted with Clean Harbors. Transportation for 32 drums is scheduled for July 12, 2023.	7/12/2023	7/12/2023

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
RC04 - 32 Drums	D026	6/28/2023	9/26/2023	-	7/12/2023	Materials Scheduled to be removed and disposed of by Clean Harbors on 7/12/2023
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						



TANK MANAGEMENT WEEKLY SUMMARY

PROJECT DETAILS

Project Name:	RITC Brownfield Site: 3875 River Road, Tonawanda NY, 14150
Report Date:	07/17/2023
Attn:	Benjamin Mcpherson, DEC; Angela Martin, DOH
From:	Peter Zaffram
Work Plan Reference:	Riverview Tank Management and Closure Work Plan REV01152021, Riverview Secondary Containment Closure Work Plan
Week:	07/10/2023

LABOR FORCE

Company Name	Trade	Crew
OSC	Prime	Supervisor (1), Operator (2), Laborer (2)
Inventum	Monitoring	Data Logging, Air Monitoring

TANK ACTIVITIES SUMMARY

Tank Number	
	All ASTs have been removed from the BCP Site.
Weak Ammonia Liquor Secondary Containment	All steel from PT02 and PT03 has been removed and recycled. Pea gravel, bedding sand, and tar were observed beneath the tank bottoms. The westernmost former tank pad and PT02 tank pad were removed.
PT01 - Think Safety - Secondary Containment	Removed secondary containment concrete and performed closure inspection and soil sampling. Sample results are pending analysis.

Work Planned:		Expected Dates	
Tank Number		Start	End
Weak Ammonia Liquor Secondary Containment	Investigate secondary containment and sample soils in accordance with the Secondary Containment Closure Work Plan. Remove and segregate impacted concrete.	7/10/2023	7/21/2023
ST21, ST22, ST23	A preliminary investigation sample of the soil beneath ST23 was collected and sample results are pending.	6/19/2023	7/31/2023
ST24 - Former Pentane	Inspect test plots weekly and moisten as needed. Collect post-remediation samples in accordance with Bioremediation Workplan after three months, mid-August 2023.	5/22/2023	8/22/2023

Approvals Sought or Received:
None this reporting period.

Samples Collected and Laboratory Data Received:
Weak Ammonia Liquor Secondary Containment - 9 of 23 closure samples were collected this reporting period.
PT01 Secondary Containment - 4 closure samples were collected this reporting period.

Shipments of Materials from Property:
RC04 - 32 Drums of residuals were shipped to Clean Harbors for disposal this reporting period.

Transportation Planned:		Expected Dates	
Tank Number		Start	End
ST12/K01 - Oil House Tank	Material: Waste Oil to be removed by NOCO pending sufficient accumulation of waste oils. This pick up may be scheduled within the next 2 to 3 weeks.	TBD	TBD
RC02 - Rail Car	Material: White solid. Waiting on profile approval from Veolia or Heritage Environmental.	TBD	TBD

Hazardous Waste Summary						
	Waste Code	Generation Date	90-Day Expiration	Extension	Removal Date	Management Actions
No hazardous waste generated from tank closures is currently stored onsite.	-	-	-	-	-	-
Inventum Engineering, 441 Carlisle Drive, Suite C, Herndon VA, 20170 Office: 571.752.6559						



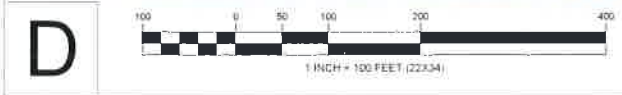
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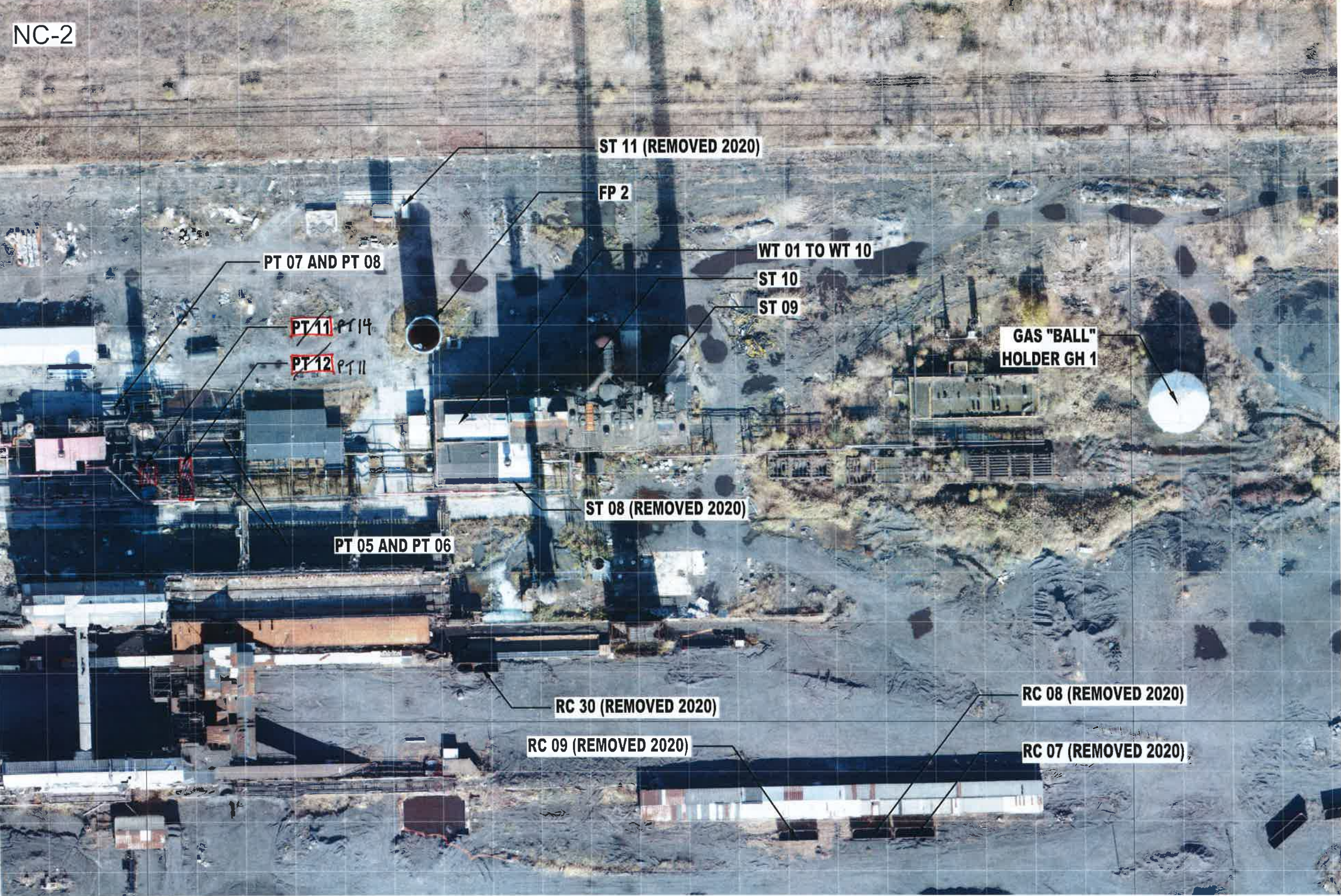


FIGURE 9
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FIGURE 10
DRAWING NUMBER
1077