Part II Q Requirements for SMUs

Q. Information Requirements for Solid Waste Management Units

Currently, no corrective action is required by DEP for any Solid Waste Management Units (SWMUs) or Areas of Concern (AOCs) at the facility. This section provides historical information regarding the facility SWMUs. No AOCs have been listed for the facility.

EPA performed a visual site inspection at the facility on January 13, 1987. EPA's memo dated January 26, 1987 recommended no further action at that time.

On April 30, 1992, EPA visited the site to update the SWMU list to effectively write the Hazardous and Solid Waste Amendments (HSWA) permit. The report for the site visit recommended no further action, except for SWMU 7 (catch basin) for which soil sampling was recommended.

On June 29, 1992, EPA conducted a Case Development Investigation Evaluation at the site. During this evaluation, one water sample and two soil samples were collected with respect to SWMU 7. Based on the water sample collected from SWMU 7, it was concluded that there was no significant contamination resulting from surface water runoff from the parking area. The EPA report dated July 1992 concluded that further investigation would be required to determine if the acetone contamination found in one of the soil samples can be attributed to runoff from a neighboring facility. The results of that examination are not known to Triumvirate Environmental Services, Inc.

EPA issued the HSWA portion of the RCRA permit, which became effective on August 10, 1995 and expired on August 10, 2005. This permit did not require a RCRA Facility Investigation (RFI) at the facility. The permit required no further action at all SWMUs, except for SWMU 7 (catch basin) and SWMU 9 (storm water retention area — drainage swale). The permit required confirmatory sampling for SWMUs 7 and 9.

On February 5, 1996, EPA approved the revised Confirmatory Sampling Work Plan submitted on January 29, 1996 in accordance with Condition II.D.4. of the HSWA permit. The facility submitted a Confirmatory Sampling Report to EPA on April 15, 1996. This report showed that acetone and methylene chloride were detected at SWMUs 7 and 9, and at background locations. The concentrations of acetone in background samples were higher than the concentrations found at the SWMUs.

On July 8, 1996, EPA, based on its review of the Confirmatory Sampling Report, requested the facility to submit a focused RFI work plan for SWMU 7 and SWMU 9 to define the extent of soil contamination; to determine if the groundwater was contaminated; and to ascertain the source of acetone and methylene chloride detected during the confirmatory sampling.

In October 1996, the facility submitted the Focused RFI Work Plan to EPA for review and approval. On January 29, 1997, EPA approved the Focused RFI Work Plan.

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On August 20, 1997, EPA, after reviewing the Focused RCRA Facility Investigation (RFI) Report dated May 1997, concluded that no further HSWA corrective action is required at the facility.

A.1. List of SWMUs/AOCs requiring Confirmatory Sampling:

SWMU/AOC Number/Letter	SWMU/AOC Name	SWMU/AOC Comment and basis for Determination	Dates of Operation

There are no units requiring Confirmatory Sampling at this time

A.2. List of SWMUs/AOCs requiring a Site Assessment (a/k/a RCRA Facility Investigation [RFI]) or a Risk Assessment:

SWMU/AOC Number/Letter	SWMU/AOC Name	SWMU/AOC Comment and basis for Determination	Dates of Operation	Potentially Affected Media

There are no units identified at this time as requiring

A.3. List of SWMUs/AOCs requiring a Remedial Action Plan or Natural attenuation with Monitoring Plan (a/k/a Corrective Measures Study [CMS]):

SWMU/AOC Number/Letter	SWMU/AOC Name	SWMU/AOC Comment and basis for Determination	Dates of Operation

There are no units identified at this time as requiring a Remedial Action Plan or Natural Attenuation with Monitoring Plan.

A.4. List of SWMUs/AOCs implementing a Remedial Action Plan or Natural Attenuation with Monitoring Plan (a/k/a Corrective Measures Study [CMS]):

SWMU/AOC Number/Letter	SWMU/AOC Name	SWMU/AOC Comment and basis for Determination	Dates of Operation

There are no units identified at this time implementing a Remedial Action Plan or Natural Attenuation with Monitoring Plan

A.5. List of SWMUs/AOCs at which Site Rehabilitation Completion Determinations without controls have been made:

SWMU/AOC Number/Letter	SWMU/AOC Name	Unit Comment and Basis for NFA

There are no units identified at this time at which Site Rehabilitation Completion Determinations without controls have been made.

A.6. List of SWMUs/AOCs at which Site Rehabilitation Completion Determinations with controls have been made:

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SWMU/AOC Number/Letter	SWMU/AOC Name	Unit Comment and Basis for NFA

There are no units identified at this time at which Site Rehabilitation Completion Determinations with controls have been made.

A.7. List of SWMUs/AOCs Where No Further Action Determinations have been made based on no suspected or confirmed contamination:

SWMU/AOC Number/Letter	SWMU/AOC Name	Unit Comment and Basis for NFA
SWMU 1	Container Storage Area (East subunit and Universal Waste Storage)	Regulated Unit
SWMU 2	Emergency Spill Containment Tanks	Closed 2009
SWMU 3	Waste Oil Sump (closed	Closed April 20, 1992
SWMU 4	Container Storage Area (South subunit)	Regulated Unit
SWMU 5	Container Storage Area (northwest subunit)	Regulated Unit
SWMU 6	Portable Band Saw Area	Closed 2009
SWMU 7	Former Catch Basin	CS 1996, Closed 1997
SWMU 8	Roll-Off Box staging area	No evidence of release
SWMU 9	Former storm water retention area	CS 1996, Closed 1997
SWMU 10	Bermed unloading area (by the dock)	No known releases
SWMU 11	Storm water Retention Area	No known releases
SWMU 12	Consolidation Area A (Inside North Building)	No known releases
SWMU 13	Consolidation Area B (Outside North Building)	Closed 2009
SWMU 14	Used Oil Tank	No evidence of release

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SWMU #1	
Container Storage Area (East subunit)	
Description	Regulated unit for container storage
Operational History	Built in 1984
Status	Active
Waste Characteristics	Non-hazardous waste, hazardous waste, universal waste, universal pharmaceutical waste, biological waste
Waste Management	Storage and Transfer Unit
Maintenance Procedures	Weekly Inspection
Release History	No Known Releases
Potential Pathways	Storm Water Runoff Drain
Exposure Potential	On-Site Retention Basin
Remedial Action	None

SWMU #4 **Container Storage Area (South subunit)**	
Description	Regulated unit for container storage
Operational History	Built in 1984
Status	Active
Waste Characteristics	Non-hazardous waste, hazardous waste, universal waste, universal pharmaceutical waste, biological waste
Waste Management	Storage and Transfer Unit
Maintenance Procedures	Weekly Inspection
Release History	No Known Releases
Potential Pathways	Storm Water Runoff Drain
Exposure Potential	On-Site Retention Basin
Remedial Action	None

SWMU #5	
Container Storage Area (northwest subunit)	
Description	Regulated unit for container storage
Operational History	Built in 1984
Status	Active

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Waste Characteristics	Non-hazardous waste, hazardous waste, universal waste, universal pharmaceutical waste, biological waste
Waste Management	Storage and Transfer Unit
Maintenance Procedures	Weekly Inspection
Release History	No Known Releases
Potential Pathways	Storm Water Runoff Drain
Exposure Potential	On-Site Retention Basin
Remedial Action	None

SWMU #8	
Roll-Off Box staging area	
Description	Regulated unit non-hazardous roll-off box
Operational History	Built in 1997
Status	Active
Waste Characteristics	non-hazardous waste management
Waste Management	Consolidation, repackaging
Maintenance Procedures	Weekly Inspection
Release History	No Known Releases
Potential Pathways	Storm Water Runoff Drain
Exposure Potential	On-Site Retention Basin
Remedial Action	None

SWMU #10	
Bermed unloading area (by the dock)	
Description	Regulated unit to transfer containers
Operational History	Built in 1997
Status	Active
Waste Characteristics	Non-hazardous waste, hazardous waste, universal waste, universal pharmaceutical waste, biological waste
Waste Management	container transfer and storage
Maintenance Procedures	Weekly Inspection
Release History	No Known Releases
Potential Pathways	Storm Water Runoff Drain
Exposure Potential	On-Site Retention Basin
Remedial Action	None

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SWMU #11	
Storm water retention pond	
Description	storm water runoff
Operational History	installed 1997
Status	Active
Waste Characteristics	none
Waste Management	none
Maintenance Procedures	Quarterly SWPP inspections
Release History	No Known Releases
Potential Pathways	boggy creek
Exposure Potential	none
Remedial Action	None

SWMU #12	
Consolidation Area A (Inside North Building)	
Description	Regulated unit for consolidation and repackaging
Operational History	Installed 1997
Status	Active
Waste Characteristics	Non-hazardous waste, hazardous waste, universal waste, universal pharmaceutical waste, biological waste
Waste Management	Consolidation, repackaging
Maintenance Procedures	Weekly Inspection
Release History	No Known Releases
Potential Pathways	Storm Water Runoff Drain
Exposure Potential	On-Site Retention Basin
Remedial Action	None

SWMU #14	
Used Oil Storage Tank	
Description	22,000 Gallon Capacity Tank with two compartments. Horizontal Cylinder orientation. Double-wall steel. Dimensions: 120" diameter by 455" in length
Operational History	Installed in 2009
Status	Active
Waste Characteristics	Used Oil, Antifreeze, Oily Water, and Off-Spec Fuel

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Waste Management	Storage and Transfer Unit
Maintenance Procedures	Monthly Inspections
Release History	No Known Releases
Potential Pathways	Storm Water Runoff Drain
Exposure Potential	On-Site Retention Basin
Remedial Action	None