

Completion of Settlement Work / Removal Action



Ownership

Background

Completion Settlement
Agreement Work

Final Report



Ownership

Southern Section – SFD Site

- MSC Land Company LLC Settlement Agreement
- DSC

Northern Section

- RTRR
 - EGLE Corrective Action Consent Order (CACO)



	EPA Cleanups	NPL Process	Purchase Process
1996	<i>McLouth Bankruptcy</i>		
2005	Black Lagoon		
2007	Fire		
2008	Drums and Containers Removed		
2009	PCB Cleanup	Letter SFD Listing	
2010	Leachate Response		
2013		FDR Petition	
2014		CERCLA Re-Assessment	
2016		Resolutions	
2017	Mercury Spill	EGLE Expanded Site Inspection 2015-17	<ul style="list-style-type: none"> • County Forecloses • Michigan Declines • Trenton Declines • County Purchase and Development Agreement
2018			Settlement Agreement
2019		NPL Listing	Site Cleanup Begins

Administrative Settlement Agreement and Covenant Not to Sue

EPA, DOJ, and EGLE with Crown Enterprises and MSC Land Company clarifying Environmental Liability

- Demolish 45 structures.
- Remove asbestos, wastes and PCBs prior to demolition.
- Install a fence around the property.
- Remove contaminated water and sludges from 23 pits, basements and lagoons
- Investigate five areas for PCBs.
- Assess and report on options for stormwater management.

MSC did additional work not required by the agreement using the same workplans.

Summary Cleanup Work 2019-2021

Type of Waste	
Friable ACM:	2,690 yards (73 Truck Loads)
Fire Brick with asbestos	6,082 tons (149 Truck Loads)
Galbestos Siding:	3,519 tons
Const. & Demo Debris:	21,451 tons
PCB Transformers:	528 tons (97 Transformers)
Liquid Waste:	2,835,643 Gallons
TSCA Solid Waste	942 tons
Freon/Refrigerant Units:	70 units drained, recycled
K061 Liquid Hazardous Waste	32,956 gallons
K061 Solid Hazardous Waste:	8 ROBs
K062 Liquid Hazardous Waste:	101,539 gallons
K062 Solid Hazardous Waste:	50 y3
Non-Haz Solids	2,934 yards

EPA and EGLE Oversight



- Settlement Agreement Approvals
 - Workplans, Contractors, Disposal Facilities, Project Manager and Air Technician
- EPA and EGLE Site Visits
- EPA Contractor / Dedicated Workspace
- MSC Monthly Reports – EPA SitReps
- EPA and EGLE Final Site Inspection
- Final Review of Requirements







Final Report Requirements



Submit final report within 45 days

- Summarize the cleanup
- List wastes and destination and Manifests
- Analytical results
- Certification signed by a responsible corporate official that the report is true, accurate, and complete

Cleanup Summary



- Section 4 - Project Implementation
 - Work Plan
 - Air Monitoring
 - Transformer Removal
 - Liquid and Sludge Removal
 - Units in communication with groundwater
 - Units were cleaned
 - Asbestos Abatement
 - Building Demolition
 - Stove Demolition (not required)
 - Stormwater Report

Cleanup Summary



Section 2.1.7 Problems Encountered

- Very fine particulate dust in the Mill Building superstructure
 - Manually removed
 - Demolition wind restrictions
 - Enhanced air monitoring
- Mercury Labor Building and River Pump House
- Notices of Violation (NOV)
 - Changes to workplans
 - Additional EGLE oversight
 - Consultation with National Asbestos Workgroup
- 12-oz Transformer Spill Response

Wastes Destination and Manifests



Section 4.11 and Appendix D

- Woodland Meadows, Wayne, MI
- Aevitas, Detroit, MI
- Carleton Farms Landfill, New Boston, MI
- Cleanlites Recycling, Mason, MI
- Enviro Solids, Dearborn, MI
- Waste Management, Vickery, OH
- TCI, Pelham, AL
- Riverview Land Preserve, Riverview, MI
- Wayne Disposal, Belleville, MI
- Arch Environmental, Farmington Hills, MI
- EQ Detroit, Detroit, MI

Analytical Results



- Appendix G Liquids & Sludge Removal
- Appendix H Air Monitoring
- Appendix I Material Sampling

Certification



I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Mark Fletcher

Project Coordinator

MSC Land Company, LLC

Comments



- EPA/EGLE Review
 - Formating / Acronyms / Background
 - Text listing of disposal facilities
 - COC List
 - Cross referenced table of units
- Report made available for public comment

Transition from Removal to Remedial



Thank

- Bob Burns and Friends of the Detroit River
- Jim Wagner
- Congresswoman Dingell
- Trenton, Riverview, and Grosse Ile
- CAG Leadership Board - Brian Webb, Wendy Pate, and Doug Thiel

Grosse Ile Township	Kevin Langley	Alternate
City of Trenton Brownfields	Robert Howey	Member
Gross Ile Nature and Land Conservancy	Paul Gloor	Alternate
Gross Ile Civic Association	Greg Karmazin	Member
Gross Ile Civic Association	Bill Heil	Alternate
Downriver Waterfront Conservancy	Paul Frost	Member
Abutters	Robert V Johnson	Member
At-large Community Representative	Emily Hornbeck	Member
At-large Community Representative	Ryan Stewart	Member
At-large Community Representative	Judith Maiga	Member
At-large Community Representative	Edie Traster	Member
Downriver Community Conference	John D'Addona	Member