

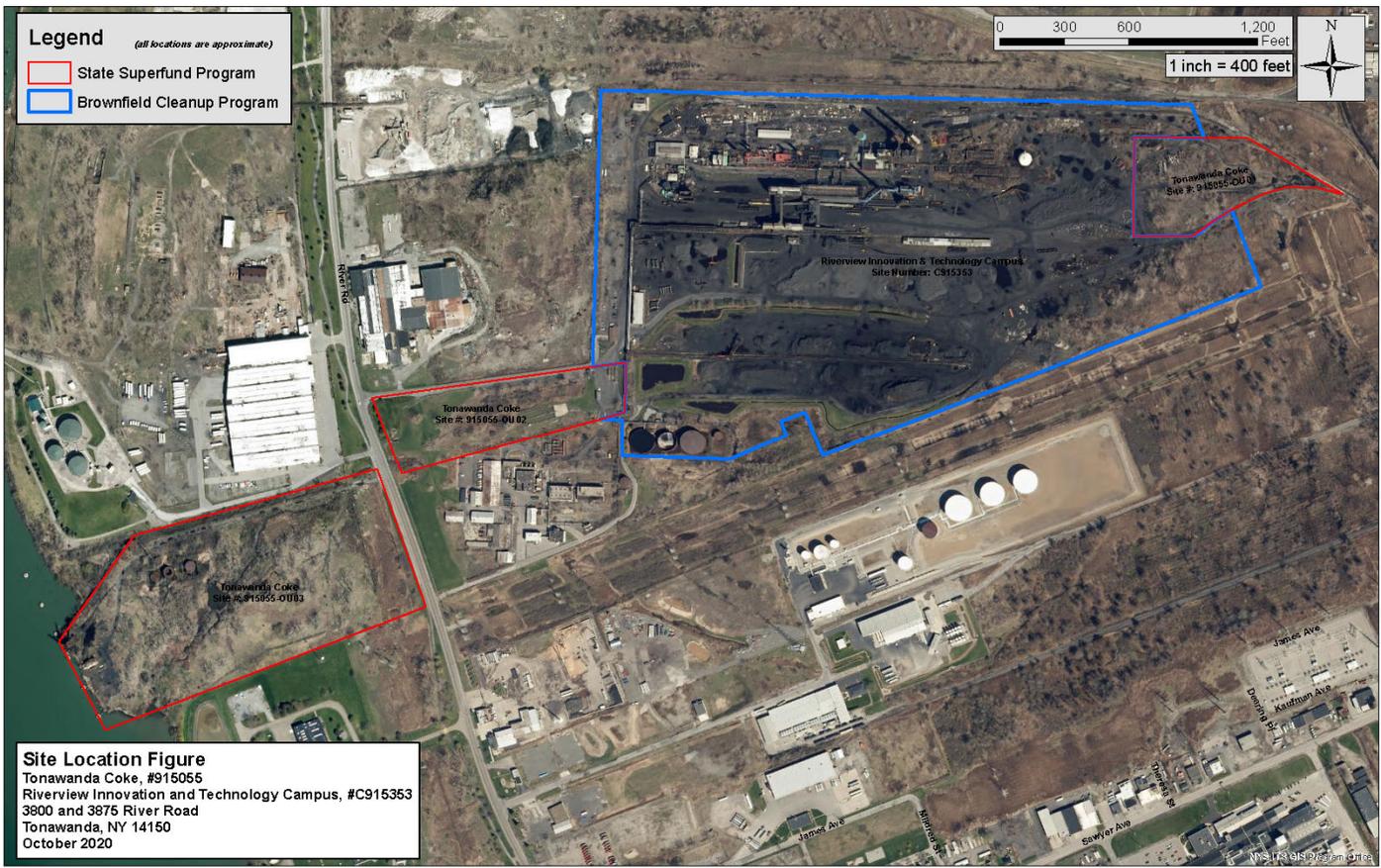


Department of
Environmental
Conservation

Tonawanda Community Working Group

Superfund and Brownfield Progress Update

July 28, 2021



Author: Ben McPherson Revised: 10/9/2020 N:\private\9\Tonawanda Coke\Figure 1 - Site Location Map.mxd

Brownfield Site

Riverview Innovation &
Technology Campus,
#C915353

Work Plan/Report	Submitted	Status	Progress
Interim Site Management Plan (ISMP)	3/6/2020	DEC Approved	Continuous
Light Oil Area Secondary Containment Investigation Work Plan	3/6/2020	DEC Approved	Complete
Remedial Investigation Work Plan	3/12/2020	DEC Approved	Complete (field)
Stormwater Pollution Prevention Plan	3/12/2020	DEC Approved	Continuous
Storm Sewer IRM Work Plan	4/12/2020	DEC Approved	Complete
Mixing Pad IRM Work Plan	5/5/2020	DEC Approved	Complete
PCC Excavation Work Plan	5/11/2020	DEC Approved	Complete
ISMP - Work Scope 2	5/11/2020	DEC Approved	Ongoing
Container Management IRM Work Plan	6/17/2020	DEC Approved	Pending Final Disposal
ISMP - Work Scope 3	7/6/2020	DEC Approved	Ongoing
Storm Sewer IRM Phase 1 Report	8/5/2020	DEC Approved	Complete
Abandoned Pipeline IRM Work Plan	8/19/2020	DEC Approved	Complete
PCC Grading Concept Plan	9/10/2020	DEC Approved	Complete
South Road Reconstruction Plan	11/17/2020	DEC Approved	Complete
Surface Water Phase 3 Work Plan	12/22/2020	DEC Approved	Complete

Work Plan/Report	Submitted	Status	Progress
AST Management Work Plan	12/23/2020	DEC Approved	Ongoing
Abandoned Pipeline IRM Report	1/20/2021	DEC Approved	Complete
Building Demolition Work Plan	1/26/2021	DEC Approved	Ongoing
PBS/CBS Tank Work Plan	2/15/2021	DEC Approved	Ongoing
Access to Coal Breaker Building	2/15/2021	DEC Approved	Complete
Secondary Containment Investigation Work Plan	3/10/2021	DEC Approved	Ongoing
Box Culvert Lining Work Plan	4/2/2021	DEC Approved	Complete
Supplemental Remedial Investigation	5/28/2021	DEC Approved	Ongoing
Mixing Pad Cleaning Completion Report	6/21/2021	DEC Approved	Complete
Byproducts Pipe Sealing Work Plan	6/30/2021	Under Review	N/A
Concrete Settling Pond Cleaning	6/30/2021	DEC Approved	Pending
Lime Still IRM Work Plan	7/14/2021	Under Review	N/A



Lime Still IRM Work Plan

- Located inside the boiler house.
- Still was operated to remove ammonia from coke oven gas.
- Byproduct was the 'weak ammonia liquor'.
- Will require partial demolition of surrounding building to access still for cleaning and removal.

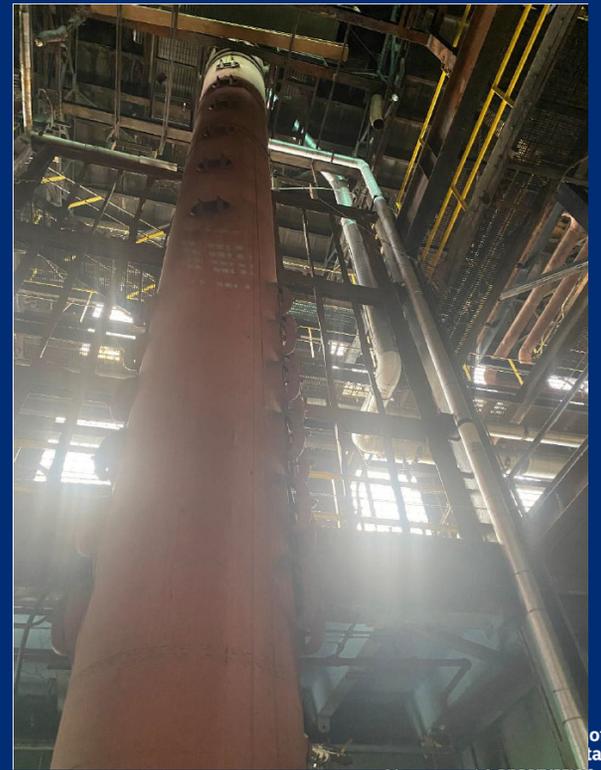


Photo: Invention, Draft Lime Still IRM Work Plan (July 2021)

Lime Still IRM Work Plan

- Still is suspected to contain process residuals.
- Residuals in still are a listed hazardous waste, may also be characteristic for corrosivity.

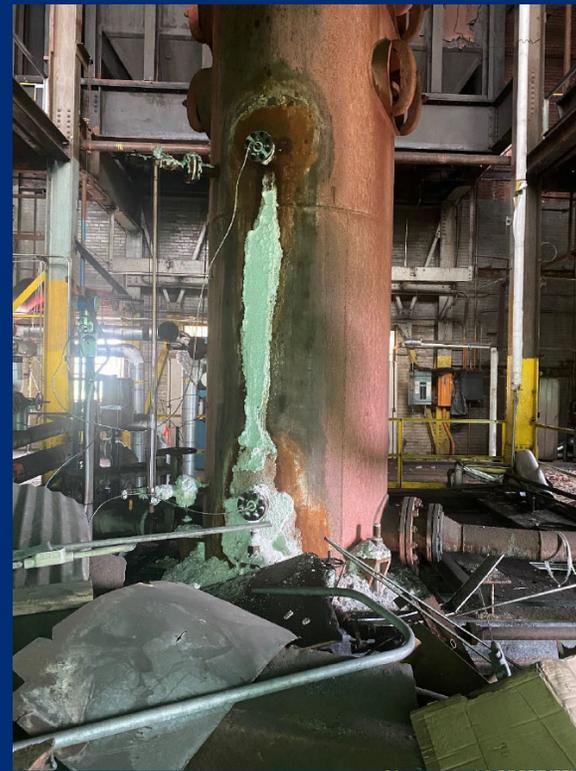
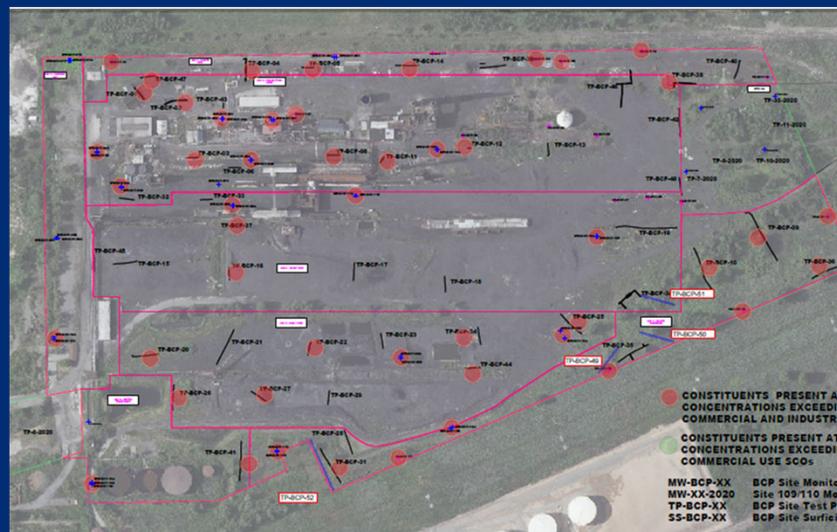


Photo: Inventum, Draft *Lime Still IRM Work Plan* (July 2021)

Supplemental Remedial Investigation

- Installation of the additional overburden and bedrock wells are complete. Most wells have been developed.
- Test pitting work is scheduled to be complete by end of this week.



Superfund Site

Tonawanda Coke, #915055

Investigation Status

Site 108:

- Access agreement is in place for remaining work
- Wetlands permit from USACE needed.

Site 109:

- All field work completed.
- Waiting for Site 108 work to do a second full groundwater sampling event.

Site 110:

- Continuation of RIWP is complete.
- Waiting for Site 108 work to do a second full groundwater sampling event.

Thank You

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