



FACT SHEET

February 2022

HARSHAW CHEMICAL — CLEVELAND, OHIO Formerly Utilized Sites Remedial Action Program

Location

- 1000 Harvard Avenue, approximately three miles south of downtown Cleveland and adjacent to the Cuyahoga River and Big Creek

Site History and Project Description

- From 1944 to 1959, the Harshaw Chemical Company processed various forms of uranium under contract to the Atomic Energy Commission and the Manhattan Engineer District. This 55-acre site is within an industrialized area of Cleveland and includes the former uranium processing area and redeveloped privately owned commercial properties.
- The Corps project is to perform a comprehensive environmental investigation to assess the nature and extent of FUSRAP contamination, the associated human health and ecological risks, and identify and implement clean up actions as needed to address site hazards.

- The objective of FUSRAP is to remediate sites to a risk level commensurate with projected future use of the site.

Importance

- The District completed a remedial investigation in 2009 and confirmed the presence of FUSRAP contamination in soils and groundwater.
- There is no immediate risk to human health or the environment however the levels of contamination require cleanup – if left as is it may pose a future risk to human health and the environment.

Consequences

- Potential for long term, adverse human health effects.
- Contamination currently on-site could migrate off-site and impact additional human and animal populations.
- Beneficial reuse of the site cannot occur until cleaned up.

Project Phase	Estimated Federal Cost	Funding through FY21	FY22 Requirement	FY22 Budget	FY23 Requirement	FY23 Budget
Remediation	\$39.0M	\$0	\$22.8M	\$0	\$10.0M	TBD

Project Sponsor/Customer

- Stakeholders include property owners (Chevron Environmental Management Company; BASF, Inc.), interested stakeholders (Ohio Canal Corridor), affected communities and elected leaders, and local, state, and federal environmental and health agencies.

Congressional Interests

- Representative Shontel Brown D OH-11
- Senator Sherrod Brown D OH
- Senator Rob Portman R OH

Current Status

- In FY21 the Buffalo District publicly released the record of decision documenting the selected remedy for the site, which is excavation with off-site disposal of FUSRAP contaminated soils.
- The cleanup is estimated to cost \$20-30M and take up to four years to complete.
- In FY22 the district is preparing the cleanup contract and anticipates awarding the contract in late FY22 or early FY23. Physical work is expected to start in FY23.

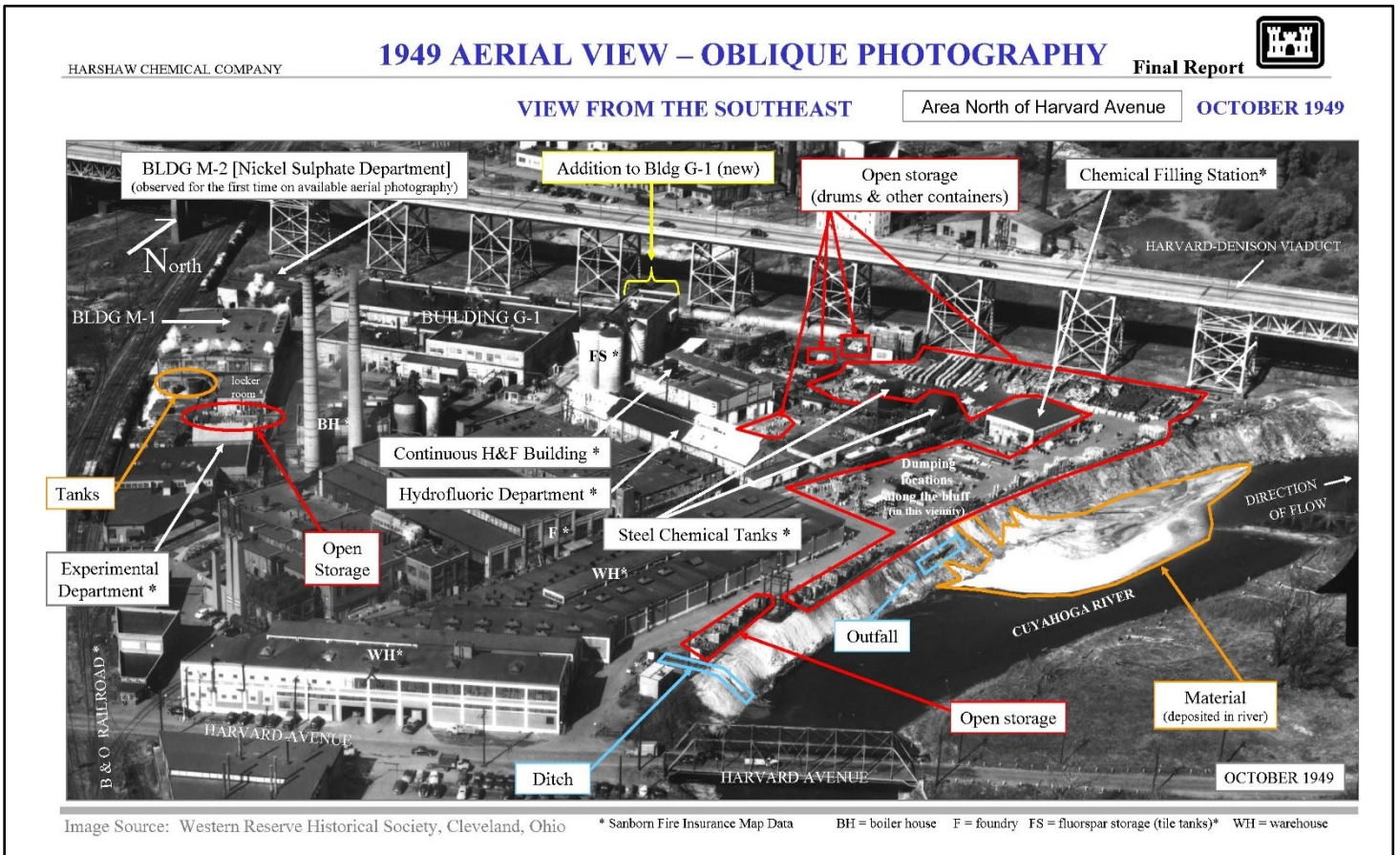
Issues

- The contract cannot be advertised until the FY22 continuing resolution is resolved and

funding is provided for this new start cleanup.

- The contract cannot be advertised until multiple property owners sign real estate access agreements. These are in

progress but remain a potential risk to FY22 contract award.



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