

Niagara Falls Storage Site News from the Corps

Sent Wed 10/23/2019 12:55 PM

Hello from the U.S. Army Corps of Engineers Buffalo District:

We have several updates for you this month regarding the Niagara Falls Storage Site (NFSS). Additional information and documents about these updates are available on the NFSS website:

<https://www.lrb.usace.army.mil/Missions/HTRW/FUSRAP/Niagara-Falls-Storage-Site> and in the administrative record file for the site. The administrative record file is located in the Town of Lewiston Public Library, 305 South Eighth Street, Lewiston, New York; the Youngstown Free Library, 240 Lockport Street, Youngstown, New York; and the Ransomville Free Library, 3733 Ransomville Road, Ransomville, New York. The administrative record file is available for review by appointment at the Buffalo District Office Library located at 1776 Niagara Street in Buffalo, New York.

1. Poster/Information Session: You are invited to attend a poster/information session on Wednesday, November 13, 2019, at the Town of Lewiston Senior Center located at 4361 Lower River Road, Youngstown, New York 14171. The meeting will begin with a poster session at 6:30 p.m. The presentation will begin at 7 p.m. Topics for the evening include:

- The overall status and schedule for remedial action at the site
- The new feasibility study for addressing materials outside the Interim Waste Containment Structure (IWCS)
- The federal government's process for evaluating future uses of completed FUSRAP sites

2. Feasibility Study: Our team has completed and published in the "Reports" section of the website the "Niagara Falls Storage Site Feasibility Study for the Balance of Plant and Groundwater Operable Units, September 2019." Also available is a fact sheet summarizing the feasibility study in the "Fact Sheet" section of the website.

How does this study relate to cleaning up the Interim Waste Containment Structure (IWCS)? Before the IWCS can be remediated a significant amount of infrastructure needs to be constructed on the site. Some areas where we need to construct infrastructure have contaminated soils which must be cleaned up first. This feasibility study presents alternatives for cleaning up these areas.

What is the Balance of Plant Operable Unit? The Balance of Plant Operable Unit (OU) includes all of the material at the NFSS not in the IWCS (soils, buildings and building foundations, utilities, roads, and roadbeds) and the Groundwater OU refers to groundwater contamination remaining after implementation of the selected remedial action for the IWCS.

What is the feasibility study? The feasibility study identifies potential remedial technologies and process options and screens those alternatives to identify those that could achieve the cleanup goals developed to be protective of potential construction workers for the Balance of Plant and Groundwater OUs.

The five alternatives below were evaluated in the report.

Alternative 1 – No action (required for comparison purposes, but not protective)

Alternative 2 – Complete Removal

Alternative 3 – Removal with Building Decontamination

Alternative 4 – Removal with Building Decontamination and In Situ Remediation

Alternative 5 – Removal with Building Decontamination and Ex Situ Remediation

3. Beneficial Reuse of the NFSS: A representative from the U.S. Department of Energy Office of Legacy Management will be available to discuss the agency's process for working with communities to assess future reuse of completed FUSRAP sites.

Again, please join our technical team for discussion at the public information session on November 13th for more information. You may also e-mail fusrap@usace.army.mil, or call (800) 833-6390 (Option 4).