



NIAGARA FALLS STORAGE SITE — LEWISTON, NEW YORK
Formerly Utilized Sites Remedial Action Program

Location

- 1397 Pletcher Road, Town of Lewiston, NY. The site is a federally owned property of 191 acres. It is a part of the former 7,500-acre Lake Ontario Ordnance Works.

Project Description

- Operate and maintain the Niagara Falls Storage Site (NFSS) to ensure the physical security and environmental integrity of site grounds, infrastructure, buildings, and the 10-acre Interim Waste Containment Structure (IWCS).
- Conduct annual environmental surveillance to ensure radioactive materials and residues in the IWCS are not subjecting the public to a radiological dose and radon.
- Perform a comprehensive environmental investigation to assess the nature and extent of federal contamination, the associated human health and ecological risks, and identify long-term remedial alternatives.

Importance

- The long-term protectiveness of the IWCS is a critical health and safety issue for the local community.
- In 2008, the Department of Homeland Security designated the IWCS as critical infrastructure.
- As is, the site does not pose a threat to human health and the environment; however, elevated levels of radionuclides exist that exceed requirements and limitations promulgated under federal environmental laws.

Consequences

- Without daily maintenance, the IWCS could degrade and subject the public to a radiological dose and radon, and increase the possibility of contaminant migration to adjacent properties.
- Without physical maintenance and electronic security improvements, the site could be subject to criminal and terrorist threats.
- The USACE environmental investigations, decisions, and response actions at the NFSS will impact the FUSRAP Program's annual budget.

Project Phase	Estimated Federal Cost	Funding through FY18	FY19 Requirement	FY19 Appropriation	FY20 Requirement	FY20 Budget
*Investigation, Annual Site O&M, and Environmental Surveillance	\$647.9M	\$92.3M	\$4M	\$4M	\$2.9M	\$0

* Investigation phase includes remedial investigation, feasibility study, proposed plan, and record of decision. The scope of this project includes six operable units (NFSS-IWCS, NFSS soils [Balance of Plant (BOP)], NFSS groundwater, and the off-site Vicinity Properties E, E-Prime, H Prime, G and X). The ultimate federal project cost for closing out all operable units will be known upon completion of records of decision for all seven operable units. Total federal cost is to be determined after the completion of feasibility studies for all operable units.

Project Customer

- Customers include the property owner (Department of Energy); affected communities; elected leaders; and local, state, and federal environmental and health agencies.

Congressional Interests

- NY-27
- Senator Charles Schumer D NY
- Senator Kirsten Gillibrand D NY

Current Status

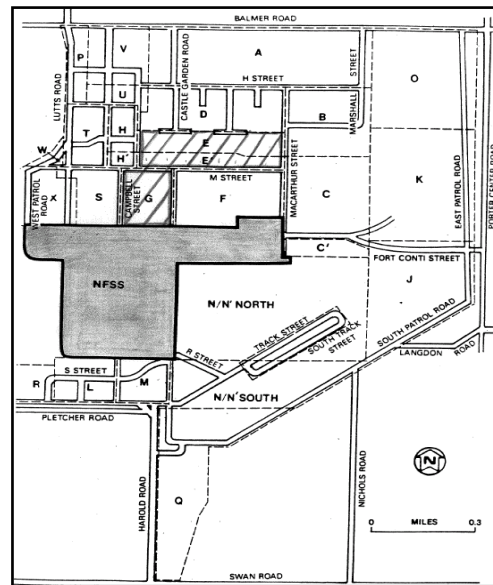
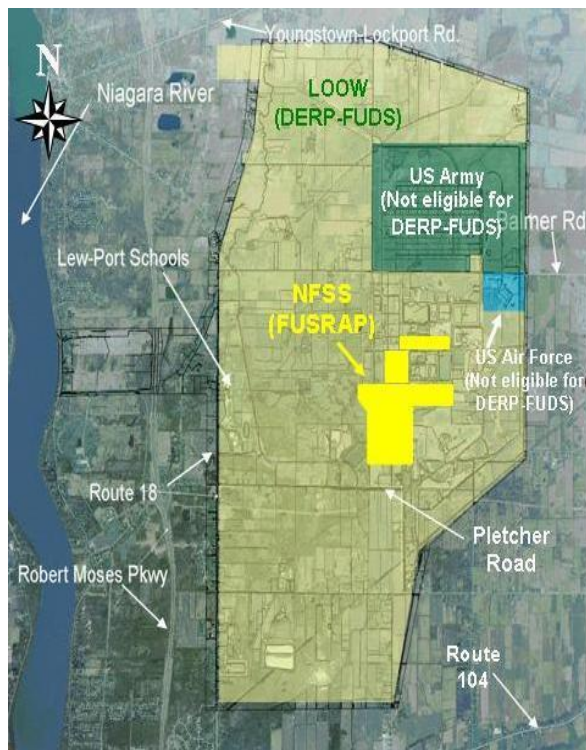
- The record of decision for the IWCS was signed in FY19.
- The BOP and Groundwater feasibility study is scheduled to be released in the 1st quarter of FY20.
- LRB is currently overseeing the completion of remedial investigation of

Vicinity Property H Prime that will be completed in FY20. Following completion of the field work, LRB will write the remedial investigation report.

- LRB is currently overseeing the completion of a site investigation at Vicinity Property X that will be completed in FY20. LRB will then release a preliminary assessment and site investigation report.
- A comprehensive environmental surveillance program, conducted to verify the integrity of the IWCS and protectiveness of human health and the environment, indicates the IWCS is performing as designed and protective of human health and the environment.

Issues

- None



NFSS Site and associated open NFSS Vicinity Properties E, E-prime, H Prime, G, and X within Former Lake Ontario Ordnance Works Boundaries

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