



**NIAGARA FALLS STORAGE SITE (NFSS) - LEWISTON, NY**  
Formerly Utilized Sites Remedial Action Program (FUSRAP)

**Location**

- 1397 Pletcher Road, Town of Lewiston, New York. 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 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 wastes 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

- The long-term fate of the radioactive wastes and residues at the site is a major environmental issue with the community
- In 2008, the Department of Homeland Security designated the site as a critical infrastructure site
- As is, the site does not pose a threat to human health and the environment, however, elevated levels of radionuclides exist that exceed Federal environmental requirement criteria and limitations promulgated under Federal environmental laws

**Consequences**

- Without daily maintenance, the IWCS could degrade and subject the public to a radiological dose, radon, and increase the possibility of contaminant migration to adjacent properties
- Without maintaining physical and electronic security improvements, the site could be subjected to criminal and terrorist threats
- The USACE environmental investigations, decisions, and response actions at the NFSS will have national significance in FUSRAP

Project Phase	Estimated Federal Cost	Funding through FY15	FY16 Requirement	FY16 Appropriation	FY17 Requirement	FY17 Budget
*Investigation, Annual Site O&M, and Environmental Surveillance	\$326.2M	\$84.7M	\$2.3M	\$2.3M	\$3.6M	\$3.6M

\* Investigation phase includes remedial investigation, feasibility study, proposed plan, and record of decision. The scope of this project includes seven Operable Units (NFSS-IWCS, NFSS Buildings, Infrastructure, Soils [Balance of Plant], NFSS Groundwater, NFSS Off-Site Underground Utilities Impacts, and the Off-Site Vicinity Properties E, E-Prime, and G). 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 (TBD) after the completion of feasibility studies for all operable units.

### Project Sponsor/Customer

- Project Sponsor/Customer: The project sponsor is the US Congress. Customers include the property owner (Department of Energy), affected communities, elected leaders, and local, state, and Federal environmental and health agencies

### Congressional Interests

- Representative Chris Collins R-NY-27
- Senator Charles Schumer D-NY
- Senator Kirsten Gillibrand D-NY

### Current Status

- The IWCS feasibility study and proposed plan for the IWCS were

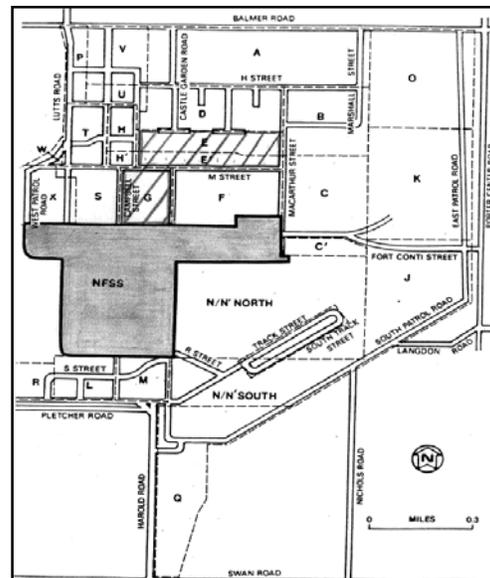
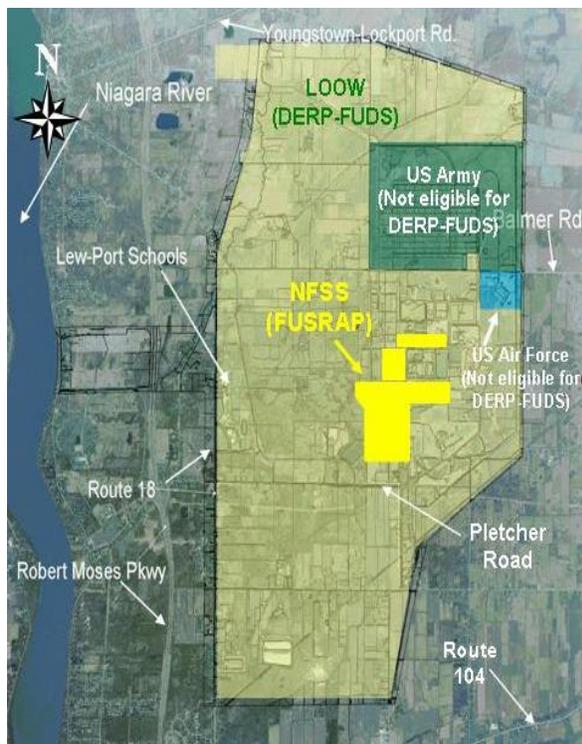
released in December 2015. The preferred alternative is complete removal of the IWCS materials.

- The feasibility study for the remaining site soils and groundwater will be released after signing of the record of decision for the IWCS.
- Site security was upgraded in 2011
- A comprehensive environmental surveillance program is conducted to verify the integrity of the IWCS and protectiveness of human health and the environment

### Issues

- None

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**NFSS Site and associated open NFSS Vicinity Properties E, E prime, and G within Former Lake Ontario Ordnance Works (LOOW) Boundaries**