



US Army Corps
of Engineers
Buffalo District

FACT SHEET

December 2007

NIAGARA FALLS STORAGE SITE – 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 Lake Ontario Ordnance Works explosives plant.

Project Description

- Operate and maintain the NFSS to ensure the physical security and environmental integrity of site grounds, infrastructure, buildings and the Interim Waste Containment Structure (IWCS)
- Conduct an annual environmental surveillance program to ensure radioactive wastes and residues in the IWCS are not subjecting the public to a radiological dose
- Perform a comprehensive environmental investigation to assess the nature and extent of federal contamination, the associated human health and ecological risks, and long term response alternatives

Importance

- The long term protectiveness of the IWCS is a critical health and safety issue for the local community
- The ultimate fate of radioactive wastes and residues at the site is a major environmental issue with long term impacts on the local community

Consequences

- Without daily maintenance, the IWCS could degrade and subject the public to a radiological dose and increase the possibility of contaminant migration to adjacent properties
- Additional physical and electronic security improvements are required to ensure the site is protected from criminal and terrorist threats
- The USACE environmental investigations, decisions, and response actions at the NFSS will have national significance in the FUSRAP program. They will have long lasting impacts on the Towns of Lewiston and Porter and Niagara County

Project Capabilities

U.S. Army Corps of Engineers FY 2008 and 2009 Project Needs and President's Budget

Project Phase	Est. Fed. Cost of Phase	Federal Funding to Date	FY08 Need	FY08 Budget	FY09 Need	FY09 Budget	Δ (FY09 Need- FY09 Budget)
RI / FS / PP / ROD Phases + Annual Site O&M and Environmental Surveillance	61,324k	48,324k	3,500k	3,250k	7,600k	3,500k	4,100k

Project Sponsor/Customer

- Sponsor – US Congress
- Customer – Residents and many diverse stakeholders in the Towns of Lewiston and Porter and Niagara County

Congressional Interests

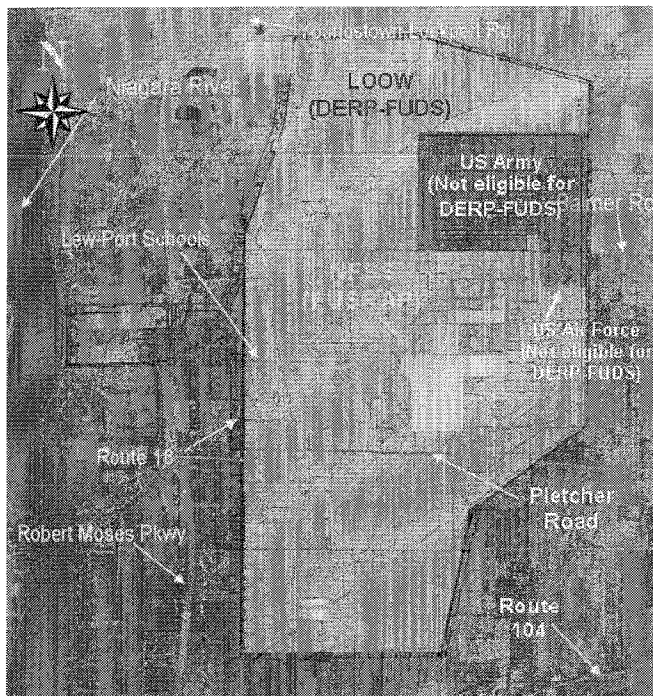
- Representative Louise Slaughter, D-NY-28
- Senator Charles Schumer D-NY
- Senator Hillary Clinton D-NY

Current Status

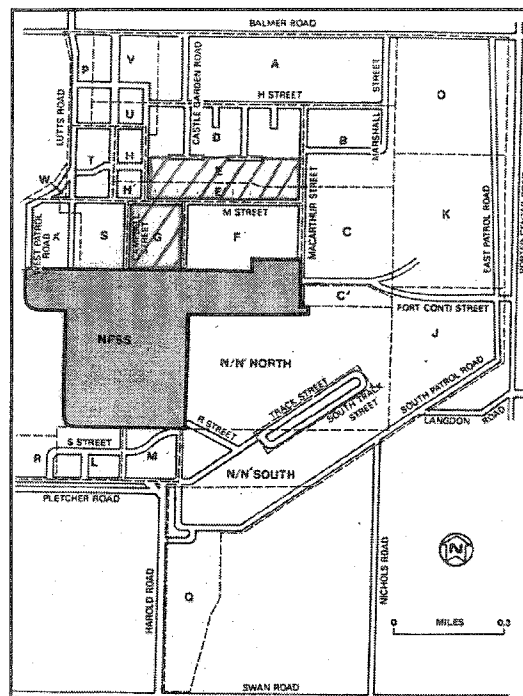
- The Remedial Investigation Report was publicly released in December 2007
- The Feasibility Study will continue through 2009
- Site security and environmental surveillance programs will be expanded and improved in 2008-2009

Issues

- The current national FUSRAP budget (approximately \$140M per year) is insufficient to accomplish any remedial alternative for the removal of radioactive wastes and residues in the IWCS. The US Department of Energy estimate for a long-term cap on the IWCS is on the order of \$400M. This does not include costs for site soils, groundwater, or buildings.
- Due to the potential costs, remedial actions at the NFSS will likely be the last ones executed in the FUSRAP program. Preliminary planning indicates that FY13 is the earliest remedial action start.
- The USACE authority to address radioactive contamination is limited to the NFSS and three smaller off site areas on property belonging to Waste Management, Chemical Services LLC. The US Department of Energy already certified approximately 1,300 acres of were safe for public use although the State of New York and local interests debate this federal conclusion.



NFSS Site Location Within Former Lake Ontario Ordnance Works Boundary



Project Location (NFSS + Open Vicinity Properties E, E-Prime, and G)

Project Manager: William E. Kowalewski, P.E., P.M.P, (716) 879-4418
william.e.kowalewski@usace.army.mil