



# Demolition of Building 401 at Niagara Falls Storage Site Lewiston, New York

## U.S. ARMY CORPS OF ENGINEERS

**BUILDING STRONG®**

The U.S. Army Corps of Engineers (USACE) Buffalo District is preparing to release a Scope of Work for the demolition of Building 401 on the Formerly Utilized Sites Remedial Action Program (FUSRAP) Niagara Falls Storage Site (NFSS) located at 1397 Pletcher Road in Lewiston, New York. This work will be performed using \$6.5 million in funds received through the American Recovery and Reinvestment Act.

NFSS is being addressed by the Corps' under FUSRAP and is owned by the Federal Government. FUSRAP was established in 1974 to identify, investigate, and clean up or control sites throughout the United States that were contaminated by activities of the Atomic Energy Commission (AEC) and its predecessor, the Manhattan Engineer District (MED). The site consists of an engineered Interim Waste Containment Structure, various buildings, and open areas. NFSS was originally a part of the former Lake Ontario Ordnance Works (LOOW). The primary use of NFSS from the early 1940s through mid-1950s was for storage, trans-shipment, and disposal of radioactive waste from various sources. Building 401 was initially the boilerhouse for the production of trinitrotoluene (TNT) at LOOW, later renovated for the construction of a non-radioactive Boron-10 isotope separation plant. It was also used to store radioactive materials in support of MED activities during and after World War II. In 1971, the interior of Building 401 was gutted and its instrumentation and hardware were disposed of as surplus materials. This building has been largely inactive since. Although Building 401 is currently structurally stable, the dilapidated state of the building, limited radiological contamination on some beams, and its location on an active FUSRAP site warrant demolition of the building (and not reuse/rehabilitation).



Building 401, Niagara Falls Storage Site, Lewiston, New York.

The Building 401 demolition work will be awarded to one of six contractors under the Buffalo District's existing Multiple Award Remediation Contract (MARC). The MARC contractors were pre-qualified based on their past experience and evaluated qualifications. The pre-qualified MARC contractors are: (1) Lata-Sharp of Westerville, OH; (2) Cabrera Services, Inc. of East Hartford, CT; (3) TPMC-DURATEK Environmental Solution, LLC of Exton, PA; (4) Pangea Inc. of St. Louis, MO; (5) ECC of Bloomfield, NJ; and, (6) SEC Federal Services Corporation of Knoxville, TN. The Scope of Work will be available on the web at [www.lrb.usace.army.mil/fusrap/nfss/index.htm#Documents](http://www.lrb.usace.army.mil/fusrap/nfss/index.htm#Documents) in the Scope of Work Section once it is awarded. The services required under this Scope of Work involve characterization, and packaging of miscellaneous debris in Building 401 at NFSS, demolition of Building 401, and segregating, packaging, loading, transporting, and disposing of the demolition debris and other packaged wastes at appropriately permitted or licensed disposal facilities.

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The USACE Buffalo District will award the contract for this Scope of Work and begin demolition in 2010. The demolition, transportation, and disposal work is scheduled to be complete in 2011.

For further information on the NFSS FUSRAP Site, please visit the Buffalo District Website at: [www.lrb.usace.army.mil/fusrap/nfss/index.htm](http://www.lrb.usace.army.mil/fusrap/nfss/index.htm). You can also contact the FUSRAP Team by calling (800) 833-6390 (option 4), sending an email to [fusrap@usace.army.mil](mailto:fusrap@usace.army.mil), or writing to the address below.

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