

## Niagara Falls Storage Site News from the Corps

Sent: Thu 4/11/2013 8:58 AM

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

The "Interim Waste Containment Structure Remedial Alternatives Technologies Development and Screening Technical Memorandum" is now available on the web at:

[www.lrb.usace.army.mil/Missions/HTRW/FUSRAP/NiagaraFallsStorageSite.aspx](http://www.lrb.usace.army.mil/Missions/HTRW/FUSRAP/NiagaraFallsStorageSite.aspx)

in the Reports Section for your review and comment. A fact sheet regarding the document is also available.

This is the fourth in a series of technical memoranda (TM) released during the development of the Feasibility Study (FS) Report for the Niagara Falls Storage Site (NFSS) Interim Waste Containment Structure (IWCS) Operable Unit. This TM was prepared as part of the Corps' environmental response project conducted under the Formerly Utilized Sites Remedial Action Program.

The primary purpose of this TM is to aid in the development of a final remedy for the IWCS OU. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) (Title 40 Code of Federal Regulations §300.430[a][1][i]) states that the goal of the remedy selection process is to select remedies that are protective of human health and the environment, that maintain protection over time, and that minimize untreated waste.

This TM presents the results of the initial evaluation of remedial technologies that were consolidated to form remedial alternatives for the IWCS. The list of alternatives developed from this process is as follows:

1. Complete removal,
2. Partial removal with off-site disposal,
3. Enhanced containment, and
4. No action (required by the NCP).

These alternatives will undergo a detailed analysis in the FS by evaluating each alternative against seven criteria from the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as follows:

1. Overall Protection of human health and the environment;
2. Compliance with applicable or relevant and appropriate requirements;
3. Long-term effectiveness and permanence;
4. Short-term effectiveness;
5. Reduction of toxicity, mobility, or volume through treatment;
6. Implementability; and,
7. Cost.

A workshop is being held on Wednesday, June 5, 2013, beginning at 6 p.m. in the Lewiston Senior Center, 4361 Lower River Road, Youngstown, NY 14174, to discuss the "Interim Waste Containment Structure Remedial Alternatives Technologies Development and Screening Technical Memorandum."

Please submit your written comments regarding this document to us by July 5, 2013. Your comments may be emailed to [fusrap@usace.army.mil](mailto:fusrap@usace.army.mil) or mailed to the U.S. Army Corps of Engineers, Buffalo District, Environmental Project Management Team, 1776 Niagara Street, Buffalo, NY 14207.