**Niagara Falls Storage Site—Interim Waste Containment Structure Operable Unit**

**SUBUNITS A, B, AND C**

*Subunit A:* Residues and commingled wastes within Buildings 411, 413, and 414

*Subunit B:* Debris and wastes in the south end of the IWCS

*Subunit C:* Residues and wastes in the north end of the IWCS

**Cross Section Orientation**

NORTH

SOUTH

0 100 ft

Approximate cross section vertical exaggeration 2.5:1

Approximate R-10 dike (outside building)
Niagara Falls Storage Site—Interim Waste Containment Structure Operable Unit

REMEDIAL ALTERNATIVE 2: ENHANCED CONTAINMENT OF SUBUNITS A, B, AND C

Current Conditions

Brown Clay
Gray Clay
Drainage and biointrusion layers
Contaminated soil and debris
Subsurface soil, topsoil, and grass
Clay cap, dikes, and cut-off wall
K-65 residue
Other residues
Building walls and floors

Conceptual Design of Remedial Alternative 2

Approximate cross section vertical exaggeration 2.5:1

Approximate scale in feet
REMEDIAL ALTERNATIVE 3A: REMOVAL, TREATMENT, AND OFF-SITE DISPOSAL OF SUBUNIT A WITH ENHANCED CONTAINMENT OF SUBUNIT B AND C

Current Conditions

Conceptual Design of Remedial Alternative 3A

Approximate cross section vertical exaggeration 2.5:1
Niagara Falls Storage Site—Interim Waste Containment Structure Operable Unit

**Remedial Alternative 3B: Removal, Treatment, and Off-Site Disposal of Subunits A and B with Enhanced Containment of Subunit C**

**Current Conditions**

**Conceptual Design of Remedial Alternative 3B**

Approximate cross section vertical exaggeration 2.5:1
Niagara Falls Storage Site—Interim Waste Containment Structure Operable Unit

REMEDIAL ALTERNATIVE 4:
REMOVAL, TREATMENT, AND OFF-SITE DISPOSAL OF SUBUNITS A, B, AND C

Current Conditions

Conceptual Design of Remedial Alternative 4
Approximate cross section vertical exaggeration 2.5:1

- Subsurface soil, topsoil, and grass
- Drainage and biointrusion layers
- K-65 residue
- Clay cap, dikes, and cut-off wall
- Contaminated soil and debris
- Other residues
- Building walls and floors
- Clean fill