

**SEAWAY SITE VISIT WITH CANIT  
TALKING POINTS  
11 MAY 2009**

**Confirmed Attendees:**

CANIT

Kathy Lenihan	Congresswoman Louise Slaughter's Office
Terry Wegler	State Assemblyman Robin Schimminger's Office
Michele Iannello	Erie County Legislator
Anthony Caruana	Supervisor, Town of Tonawanda
Ron Pillozzi	Mayor, City of Tonawanda
Holly Sinnott	Commissioner, Erie County Dept. of Environment & Planning (DEP)
William Murray	Deputy Commissioner, Erie County DEP
Paul Kranz	Environmental Services, Erie County DEP
Ken Swanekamp	Office of Economic Development, Erie County DEP
John Camilleri	Director of Water Resources, Town of Tonawanda

Corps of Engineers

LTC Daniel Snead	Commander, Buffalo District
Dave Conboy	Chief, Technical Services Division (Tentative)
Steve Buechi	Project Manager, Seaway Site
Janna Hummel	Project Engineer, Seaway Site
Dave Frothingham	Environmental Engineering Team Leader
Steve Bousquet	Environmental Health Team Leader
Karen Keil	Risk Assessor
Arleen Kreusch	Community Outreach Specialist

Purpose

- Provide an opportunity to see the Seaway Site and the different areas of interest
- Provide more detail on each of the remedial alternatives and how they affect the different areas of interest
- Provide further explanation of the reasons for selecting Containment as the Preferred Alternative for the Seaway Site
- Provide opportunity for feedback from the local officials

General Info

- Final decision on the Selected Remedy has not been made yet
- Corps is evaluating the comments received on the Proposed Plan
- All of the remedial alternatives are equally protective of human health, as they all remove the potential for exposure to the FUSRAP material
  - Excavation by moving the material to another landfill out of state
  - Containment by placing and maintaining a barrier between the material and the public
- Selection of the Preferred Alternative was based on an evaluation of the Balancing Criteria from the National Oil and Hazardous Substances Pollution Contingency Plan (NCP)

**SEAWAY SITE VISIT WITH CANIT  
TALKING POINTS  
11 MAY 2009**

- Long-term effectiveness
- Short-term effectiveness and impacts
- Implementability
- Cost

**Seaway Northside**

- Area between the property line to the Seaway Landfill clay cutoff wall
- The minimum soil volume estimate is 5,260 cubic yards
  - Minimum volume - based on the sampling data we have, we know that we must excavate at least this amount of contaminated soil
  - Due to the nature of contamination and limited sampling data, we usually find more material when actual excavation starts
  - Currently reviewing the Seaway project uncertainties, and the potential impacts to the cost and duration of the remedial alternatives
- Seaway Northside is excavated and disposed of offsite under all of the remedial alternatives

**Seaway Southside**

- Two small areas that extend through the clay cutoff wall into the landfill
- The minimum soil volume estimate is 733 cubic yards
- Under the Containment and Partial Excavation alternatives, soils outside of the clay cutoff wall would be removed
- Under the Complete Excavation alternative, all Seaway Southside soils would be removed, requiring breaching of the cutoff wall and landfill cap

**Area A**

- Large elliptically-shaped area spanning from the landfill access road down to the clay cutoff wall
- Most of the FUSRAP contamination is near the surface, with some portions covered with fill up to 10 feet thick
- The minimum soil volume estimate is 39,500 cubic yards
- Under the Partial Excavation and Complete Excavation alternatives, Area A would be excavated and disposed of offsite
- Under the Containment alternative, Area A would be capped in place
  - Federal Government is required to ensure the protectiveness in the long term (1,000 years)
  - Site will be physically maintained and monitored to ensure there is no exposure to FUSRAP material
  - Site conditions and site use will be periodically reviewed to ensure the remedy is still protective
  - Corps of Engineers will conduct monitoring for the first two years, and then the Department of Energy will take over

**SEAWAY SITE VISIT WITH CANIT  
TALKING POINTS  
11 MAY 2009**

**Areas B and C**

- Located between the two capped portions of the landfill, and extend under the cap
- Most of the area has been covered with fill ranging from a few feet to more than 70 feet thick
- Very little data indicating how far the contamination extends into the capped portion of the landfill
- The minimum soil volume estimate is 23,000 cubic yards
- Under the Containment alternative, Areas B and C would be capped in place
- Under the Partial Excavation alternative, soils that are under less than 10 feet of fill and can be removed without impacting the existing cap would be removed
- Under the Complete Excavation alternative, all soils in Areas B & C would be removed
  - All landfill material overlaying the FUSRAP material would be removed, set aside, and placed back into the landfill
  - Safety requires that the excavation sidewalls be sloped back at a 2-to-1 ratio of length to depth (e.g., if we are digging 80 feet deep, the excavation must be sloped back 160 feet)
  - Requires breaching of the existing landfill cap over an undetermined area

**Site Status/Next Steps**

- Review and update the remedial alternative cost estimates, to include uncertainty associated with each alternative
- Draft the Record of Decision and Responsiveness Summary, and coordinate review through internal Corps of Engineers team
- Final remedy selection will be made by the Commander, Great Lakes and Ohio River Division