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**DECEMBER 2011**



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**FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM UPDATE 2011**



## INTRODUCTION

*The Formerly Utilized Sites Remedial Action Program (FUSRAP) Update* provides information about progress the U.S. Army Corps of Engineers is making in cleaning up sites with low-level radioactive contamination resulting from the Nation's early atomic weapons and energy programs.

FUSRAP was initiated in 1974 to identify, investigate and clean up or control sites throughout the United States contaminated as the result of Manhattan Engineer District or Atomic Energy Commission activities performed during the 1940s, 1950s, and 1960s. Both the Manhattan Engineer District and the Atomic Energy Commission were predecessors of the U.S. Department of Energy (DOE).

Congress transferred execution of FUSRAP from the DOE to the Corps in October 1997. The Corps continues to clean up sites the DOE began and also addresses sites added to the program by Congress or designated into the program by the Corps. While the DOE retains responsibility for FUSRAP, the Corps implements the program under a Corps/DOE Memorandum of Understanding.

The Corps' FUSRAP objectives are to safely, effectively and efficiently:

- Identify and evaluate sites where authority and a need for response action exist;
- Clean up or control FUSRAP sites to ensure protection of human health and the environment;
- Dispose or stabilize radioactive material in a way that is safe for the public and the environment;
- Perform work in compliance with applicable Federal, state, and local environmental laws and regulations; and
- Release sites for appropriate future use.

When implementing FUSRAP, the Corps follows the framework of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, as amended, and the National Oil and Hazardous Substances Pollution Contingency Plan. This framework is shown on Page 3. Each site may have multiple operable units each in a different phase within the CERCLA process.

Cleanup activities are coordinated with the U.S. Environmental Protection Agency (EPA) and/or state regulators on all sites. The Corps is committed to informing and involving the public as it progresses through the decision-making process for each site.

The DOE determines site eligibility for the program using historical evaluations of site activities. Potentially eligible sites are referred to the Corps for further evaluation. The Corps performs a CERCLA preliminary assessment/site inspection and a preliminary legal analysis of Government responsibility at a site that requires further evaluation. Based on the results of these studies and CERCLA requirements, the Corps may designate a site into the program for further investigation and potential action.

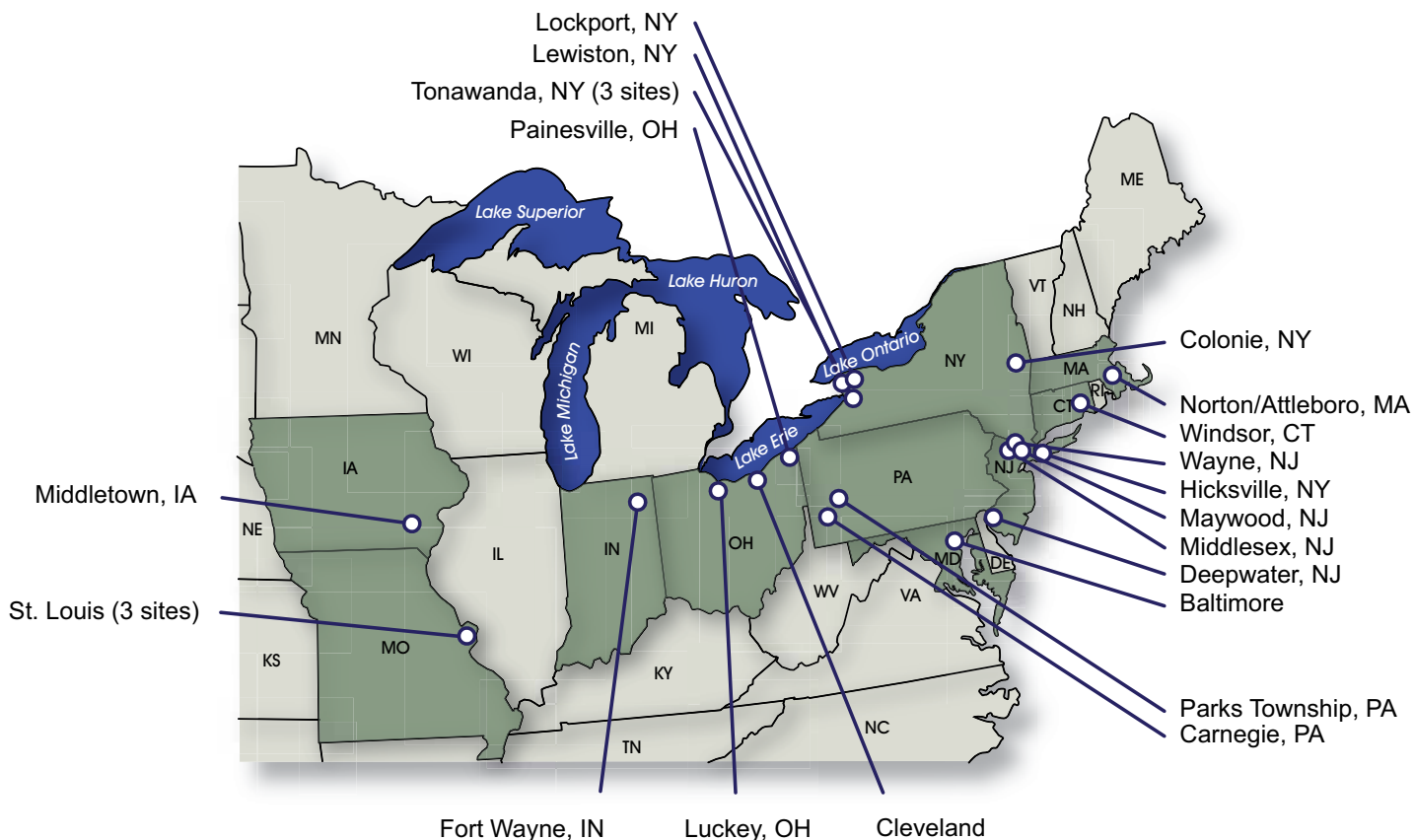
Two years after the Corps completes a response action and final closeout activities at a FUSRAP site, responsibility for long-term stewardship, if necessary, is transferred back to the DOE.

Seven Districts within the Corps work on 24 active FUSRAP sites within 10 states. Districts involved in FUSRAP include Baltimore, Buffalo, New England, New York, Philadelphia, Pittsburgh, and St. Louis. The Corps' Environmental and Munitions Center of Expertise and the Kansas City District also provide program assistance.

Since the Corps began administering FUSRAP, program funding has ranged between \$130 million and \$140 million a year. The FUSRAP budget for this fiscal year (FY), 2011 was just under \$130 million. In FY 2009 through FY 2011, nine FUSRAP sites shared \$99.5 million in American Recovery and Reinvestment Act (ARRA) funding. Progress and the schedule for each site are based upon completion of other FUSRAP site cleanups and the availability of FUSRAP funds nationally.

More FUSRAP information can be found at: [www.usace.army.mil/environment/fusrap](http://www.usace.army.mil/environment/fusrap)

### Active FUSRAP Sites



#### Baltimore District

W.R. Grace Site, Baltimore

#### Buffalo District

Seaway Industrial Park, Tonawanda, N.Y.  
 Former Linde Air Products, Tonawanda, N.Y.  
 Niagara Falls Storage Site, Lewiston, N.Y.  
 Guterl Specialty Steel, Lockport, N.Y.  
 Harshaw Chemical Company, Cleveland  
 Joslyn Manufacturing and Supply Company, Fort Wayne, Ind.  
 Luckey Site, Luckey, Ohio  
 Painesville Site, Painesville, Ohio  
 Superior Steel, Carnegie, Pa.  
 Tonawanda Landfill, Tonawanda, N.Y.

#### New England District

Combustion Engineering Site, Windsor, Conn.  
 Shpack Landfill, Norton/Attleboro, Mass.

#### Philadelphia District

DuPont Chambers Works, Deepwater, N.J.

#### Pittsburgh District

Shallow Land Disposal Area, Parks Township, Pa.

#### St. Louis District

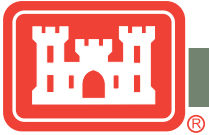
Iowa Army Ammunition Plant, Middletown, Iowa  
 North St. Louis County Sites, St. Louis
 

- Hazelwood Interim Storage Site/  
Latty Avenue Vicinity Properties
- St. Louis Airport Site Vicinity Properties
- St. Louis Airport Site

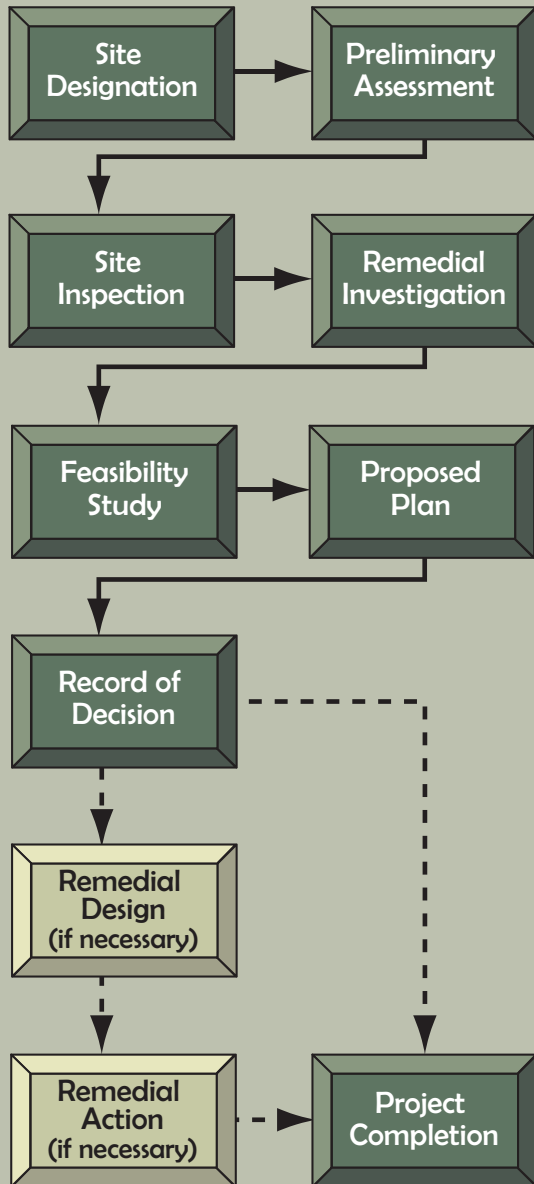
 St. Louis Downtown Site, St. Louis

#### New York District

Maywood Chemical Superfund Site, Maywood, N.J.  
 Middlesex Sampling Plant, Middlesex, N.J.  
 Wayne Interim Storage Site, Wayne, N.J.  
 Colonie Site, Colonie, N.Y.  
 Sylvania Corning Plant, Hicksville, N.Y.



### Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Process for FUSRAP



A removal action may be initiated at any time during the process if human health or the environment is in immediate danger.

## SITE UPDATES

### Combustion Engineering Site *Windsor, Conn.*

In FY 2011, the **New England District** continued to monitor the progress of Combustion Engineering's ongoing decommissioning at the Windsor, Conn. site. Combustion Engineering is responsible for addressing any FUSRAP-related material as part of its site decommissioning efforts under a 2007 agreement between the Nuclear Regulatory Commission and the Corps.

As Combustion Engineering completes its portions of the site decommissioning, the District reviews the decommissioning documents to ensure all FUSRAP-related matters have been addressed. This work is scheduled for completion in FY 2012; the site will then be removed from the active FUSRAP list.

### Joslyn Manufacturing and Supply Company *Fort Wayne, Ind.*

From 1943 to 1952 the Joslyn Manufacturing and Supply Company worked under government contract to temper, hot roll, quench, straighten, cool, grind, cut, and thread natural uranium billets into metal rods. The 23-acre Joslyn Site was entered into FUSRAP in FY 2009 and assigned to the **Buffalo District**. The District began gathering information on historic site operations in FY 2011. A Historical Photo Analysis will be completed in FY 2012. The Remedial Investigation is currently scheduled to begin FY 2015.

### Iowa Army Ammunition Plant *Middletown, Iowa*

In accordance with the Federal Facilities Agreement with EPA, the **St. Louis District** is addressing plant areas formerly used by the Atomic Energy Commission. Under an existing Army Record of Decision, remedial activities continued at Line 1 in ten separate locations with more anticipated. Approximately 2,000 cubic yards of contaminated material have been removed and disposed. Also, the District finalized a Feasibility Study Report, Proposed Plan and Record of Decision for plant areas formerly used by the Atomic Energy Commission (but which were not addressed by the Army Record of Decision). The District plans to proceed with Remedial Design for these areas in FY 2012.

## W.R. Grace Site Baltimore



*W.R. Grace Site Waste Packed for Disposal*

Monazite sand processing was conducted at the W. R. Grace Curtis Bay Facility in Baltimore from mid-May 1956 through the spring of 1957 under license to the Atomic Energy Commission, for the extraction of source material in the form of thorium, as well as rare earth elements. The processing was conducted in the southwest quadrant of Building 23, a 100-year old, five-story building, in the active manufacturing portion of the facility. Building components and equipment in this quadrant exhibited residual radiological activity remaining from the monazite sand processing. Waste materials from the processing operations (termed gangue) were disposed in the non-manufacturing portion of the facility, in the area referred to as the Radioactive Waste Disposal Area (RWDA).

In April 2008, the **Baltimore District** and the Department of Justice entered into a site-wide settlement agreement with the site owner through the District of Delaware, Bankruptcy Court. The agreement states that financial liability shall be shared between the site owner and the Federal Government in a 40/60 split. The site owner has site lead to contract, manage and direct the site cleanup according to the 2005 Record of Decision for Building 23 and the Record of Decision for the RWDA which the District released in FY 2011.

In FY 2011, the site owner began remediation activities for Building 23. Additionally, the District reviewed and commented on work plans, documents

and invoices submitted by the site owner under the settlement agreement. Of paramount importance was keeping manufacturing operations unimpeded in the remainder of the building during remediation of the contaminated area.

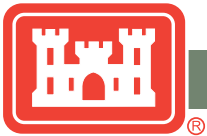
The District will continue providing review and oversight of the remaining Remedial Action for Building 23 in FY 2012 and continue to work with the owner and their contractor to prepare a closure report, including the Final Status Survey Report, which summarizes the Remedial Action activities and documents compliance with the Record of Decision. FY 2012 includes the possibility that the site owner will complete the planning documents necessary to start remedial activities in RWDA in 2013.

## Shpack Landfill Norton/Attleboro, Mass.

In FY 2010, the **New England District** continued to remove FUSRAP-related material from the Shpack Landfill Site, an eight-acre abandoned domestic and industrial landfill. The total amount of processed waste shipped off site to Energy Solutions in Utah from FY 2005 through the end of FY 2010 was 35,612 cubic yards. Fiscal Year 2011 funding is being used to continue remediation activities at the site. Through September 2011, an additional 15,296 cubic yards were shipped off site bringing the project total to 50,908 cubic yards of material. The remedial action was completed in FY 2011. Demobilization from the site will be completed by the end of October 2011.

## North St. Louis County Sites St Louis

In FY 2011, the **St. Louis District** continued remedial activities, in accordance with a 2005 Record of Decision for the three sites that comprise the North County St. Louis Sites: St. Louis Airport Site (SLAPS), St. Louis Airport Vicinity Properties (SLAPS VPs), and the Latty Avenue properties (which includes Hazelwood Interim Storage Site (HISS)/ Futura). The second five-year review report for the St. Louis Sites was released in late September 2010. The District issued two newsletters for the St. Louis Sites and will continue to do so in FY 2012. An updated Community Involvement Plan will also be released in FY 2012.



### St. Louis Airport Site

Remedial activities at the St. Louis Airport Site (SLAPS) are finished and the Post-Remedial Action Report was released in May 2009. In FY 2011 groundwater monitoring and long-term management activities were conducted. These activities will continue in FY 2012.



*St. Louis Airport Site Vicinity Property Remediation*

### SLAPS Vicinity Properties

In FY 2011, the District completed remediation of four properties and issued documentation releasing four ARRA funded properties and four non-ARRA properties. Additional documents issued include: sampling work plans for eleven properties, design data reports for two properties, and Remedial Designs for three properties. Approximately 4,100 cubic yards of contaminated material were shipped off site for disposal.

In FY 2012, the District plans to remediate the eastern part (Phase I) of the Ballfields/Eva Road area, issue documentation releasing two properties, gather design data and release Remedial Designs for four properties. The Remedial Action at the Ballfields/Eva Road will be completed in three phases.

### Latty Avenue Properties

In FY 2011, remedial activities at Latty Avenue Properties were nearing completion. **The St. Louis District** completed remediation of the HISS property and the final surveys of four Latty vicinity properties (VPs). Although the remediation of the soils on VP-2L was completed in FY 2010, the assessment of the building on the property remained. The interior and

exterior of this building were surveyed in FY 2011. Contamination was found on overhead beams and a floor grate in a dock adjacent to the HISS area. These were decontaminated, thus completing remediation of the property. Since soil remediation of the Latty Avenue properties was substantially completed, the District removed the HISS rail spur (previously installed by the Corps for shipping Latty Avenue materials) - concurrently removing contamination beneath the rail bed. Approximately 24,800 cubic yards of contaminated material were shipped off site for disposal.

In FY 2012, the District will address contamination on the final property (Futura). The District anticipates issuing the documentation to release five properties, completing the building surveys on the Futura property and beginning development of a plan for institutional controls to address contamination remaining beneath the buildings on the Futura property.

### St. Louis Downtown Site *St. Louis*

The **St. Louis District** continued remedial activities in accordance with the Record of Decision for the accessible areas at the St. Louis Downtown Site (SLDS). SLDS includes the Covidien (Mallinckrodt) Plants and 37 vicinity properties. In FY 2011, approximately 19,000 cubic yards of contaminated material were removed and shipped off site for disposal. Documents releasing seven properties were finalized. Additional FY 2011 efforts consisted of the remediation of three vicinity properties and the initiation of the design for remediation of the Covidien Building 101 area. In FY 2011, Covidien abandoned Building 101 in Plant 6, which was designated as inaccessible in the Record of Decision, making it accessible for remediation. In FY 2012, the District will demolish Building 101 and begin excavation under the building.

In 2011 the District also continued working toward the issuance of a Record of Decision for the remaining (inaccessible) areas at the SLDS. A draft Remedial Investigation Report was issued to the regulators for review in November 2011. The District anticipates the completion of the Remedial Investigation Report and Feasibility Report in FY 2012.

### DuPont Chambers Works *Deepwater, N.J.*

In FY 2011, the **Philadelphia District** revised and completed the site-wide Feasibility Study for regulatory review and began working on the Proposed Plan for this 750-acre active chemical plant on the southeastern shore of the Delaware River.

During FY 2012, the District will complete the Proposed Plan, issue it for public comment, and after analyzing the input received, will develop the draft Record of Decision for regulatory review and comment.

### Maywood Chemical Superfund Site *Maywood, N.J.*



*Maywood Remedial Action at Scanel Property*

A combination of 88 private and government-owned properties, this site is listed on the National Priorities List. In FY 2010, the **New York District** completed the Groundwater Feasibility Study and Proposed Plan and began the preparation of the Groundwater Record of Decision.

In FY 2011 the District continued remediation for the remainder of the soils at the site and completed the groundwater Record of Decision. More than 53,000 cubic yards of contaminated material have been shipped to date in FY 2011. ARRA funding allowed for the accelerated completion of the remediation of two Nuclear Regulatory Commission-licensed burial pits.

The District plans to use FY 2012 funding to finalize the Groundwater Record of Decision, and continue clean up of soils consistent with the Soils Record of Decision.

### Middlesex Sampling Plant *Middlesex, N.J.*



*Middlesex Fractured Bedrock Sampling of Groundwater Wells*

In FY 2010, the **New York District** conducted a supplemental investigation of bedrock groundwater contamination underlying this government-owned site which is listed on the National Priorities List. In FY 2011 the District completed the delineation of off-site fractured bedrock groundwater contamination. The New York District expects to use FY 2012 funding to continue the Groundwater Feasibility Study and Proposed Plan incorporating information from the supplemental bedrock groundwater investigation.

### Wayne Interim Storage Site, *Wayne, N.J.*

On May 15, 2000, the **New York District** issued a Record of Decision for the Wayne Interim Storage Site that addressed the excavation and off-site disposal of radioactively contaminated soil and debris from the former W.R. Grace/Wayne Interim Storage Facility. During implementation of the Remedial Action selected under the Record of Decision, the District identified contaminated soils above cleanup levels under the county roadway adjacent to the Wayne Interim Storage Site. It was suspected that contaminated soils above cleanup levels existed beneath this roadway, but they were considered inaccessible. The 2003 Explanation of Significant Differences for the Record of Decision stated that if these inaccessible soils were made accessible in the future, the Corps would conduct an investigation to determine whether or not they contain contaminants above the Record of Decision cleanup levels.



The Corps worked with Passaic County to coordinate efforts for field work in the event the soils were made accessible, which was expected to occur as a result of planned Passaic County road work. In 2009, ARRA funding was made available to the project to conduct field work allowing the District to fully characterize the roadways. The field work that occurred in August 2009 identified areas of contamination requiring further remediation. New York District conducted this remediation effort in August 2010. All ARRA funds were expended in 2009 and 2010. In FY 2011 the District initiated project closeout with non-ARRA funding. The District expects to use FY 2012 funding to complete project closeout and seal up existing on-site wells.

### Colonie Site Colonie, N.Y.



*Colonie Groundwater Sampling*

At the former National Lead Industries Site, now called the Colonie Site, the **New York District** used FY 2010 funding to finalize a groundwater Record of Decision for the site and to commence groundwater quarterly monitoring. In FY 2011 the District completed an evaluation of 53 vicinity properties previously cleaned up by the Department of Energy. The District determined that two of the 53 vicinity properties required additional investigation. In addition, the District performed dust verification sampling of four residential and commercial properties of the 53 VPs. The District began preparation of the Soils Proposed Plan and Record of Decision for the main site and three vicinity properties not addressed by DOE.

The District plans to use FY 2012 funding to address the two of 53 vicinity properties, address potential contaminated dust and continue post Record of Decision groundwater sampling.

### Guterl Specialty Steel Lockport, N.Y.



*Guterl Site Well Sampling*

The 70-acre former Guterl Specialty Steel Site, also known as Simonds Saw and Steel Corporation, is located in Lockport, N.Y. During FY 2010, the **Buffalo District** completed and released a Remedial Investigation Report characterizing radiological contamination at the site. A public information session was held in FY 2011 to update the community on the status of Corps activities at the site. In FY 2011 the District began the Feasibility Study which will develop and evaluate alternatives to address FUSRAP contamination at the site and is scheduled for completion in FY 2013. Annual site monitoring and surveillance will continue.

### Former Linde Air Products Tonawanda, N.Y.



*Linde Site Excavation*



Located in Tonawanda, N.Y., the Linde Site is a 135-acre site currently owned and operated by Praxair, Inc. The Tonawanda Landfill, a vicinity property to the Linde Site, is reported separately in this update. Remediation of the Linde Site continued in FY 2011 with approximately 178,247 cubic yards of contaminated material excavated and shipped to out-of-state disposal facilities to date. Remediation of the site will continue through FY 2012.

### Niagara Falls Storage Site Lewiston, N.Y.



*Building 401 Deconstruction*

The Niagara Falls Storage Site is a 191-acre Federally owned site, located in Lewiston, N.Y., 19 miles northwest of Buffalo, containing a 10-acre Interim Waste Containment Structure (IWCS). The **Buffalo District** performs daily site maintenance, monitoring and surveillance activities at the site

In FY 2011, the District released a Remedial Investigation Report Addendum for this site. The addendum addressed findings of additional investigation activities conducted in response to public and agency comments on the original Remedial Investigation Report released in 2007. Additionally in 2011, the District used ARRA funding to deconstruct Building 401, and install a security system. The Buffalo District also continued making progress on its phased approach to the Feasibility Study by releasing the first technical memorandum for the Interim Waste Containment Structure Operable Unit, Fernald Lessons Learned and Waste Disposal Options, in July 2011. The District has an active outreach program for this site that included periodic community workshops and regular e-mail

updates to the community in FY 2011. The District also procured a technical facilitator for the community to enhance communication and technical understanding during the IWCS Operable Unit Feasibility Study development.

The Buffalo District plans to release four additional technical memoranda for the IWCS Operable Unit Feasibility Study in FY 2012, which are currently in various stages of development. The District will continue to conduct daily site maintenance, monitoring and surveillance activities to verify the integrity of the IWCS and continue periodic public workshops and monthly community meetings with the technical facilitator.

### Seaway Industrial Park Tonawanda, N.Y.

The Seaway Site, is a 93-acre commercial landfill located in Tonawanda, N.Y., a suburb of Buffalo. The Corps of Engineers signed a Record of Decision for the Seaway Site in October 2009, which identified Containment with Limited Off-site Disposal as the Selected Remedy for the site. In 2010 the **Buffalo District** began preliminary Remedial Design activities for the Seaway Site.

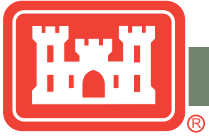
In 2012 the Buffalo District will continue preliminary Remedial Design activities and site coordination with stakeholders. Site remediation is scheduled to begin no earlier than 2018, pending completion of other sites currently under remediation and the availability of program funding.

### Sylvania Corning Plant Hicksville, N.Y.



*Sylvania Drill Crews Install Groundwater Profiles and Monitoring Wells*

From 1952 to 1965, the Sylvania Corning Plant, located in Hicksville, N.Y., operated under contracts



with the Atomic Energy Commission for research, development and production primarily in support of the government's nuclear weapons program. From 1952 to 1967, a second operation concentrated on Atomic Energy Commission-licensed work primarily for the production of reactor fuel and other reactor core components. The Remedial Investigation and Baseline Risk Assessment were completed in FY 2010 using ARRA funding. Stakeholder coordination at the site continues. FY 2011 funding was used to continue an evaluation of off-site groundwater contamination and initiate a Feasibility Study. The **New York District** plans to use FY 2012 funding to complete the on-site groundwater investigation and Feasibility Study.

### **Tonawanda Landfill** *Tonawanda, N.Y.*

The Tonawanda Landfill Vicinity Property, a 55-acre municipal landfill located in Tonawanda, N.Y., a suburb north of Buffalo, is currently in the Remedial Investigation phase. The vicinity property consists of two operable units: the Tonawanda Landfill Operable Unit and the Mudflats Operable Unit. The **Buffalo District** completed work at the Mudflats Operable Unit in 2008 with a No-Action Record of Decision. The Buffalo District conducted Phase 2 Remedial Investigation sampling in the Landfill Operable Unit in FY 2010, and initiated preparation of an updated Baseline Risk Assessment in 2011, using data from the Phase 2 Remedial Investigation sampling.

In FY 2012 the District will finalize the updated Baseline Risk Assessment to confirm whether the FUSRAP-related material within the Landfill poses a hazard to human health and the environment that requires action under CERCLA.

### **Harshaw Chemical Company** *Cleveland*

This 55-acre site industrial facility is located three miles south of downtown Cleveland. From 1944 to 1959, the Harshaw Chemical Company was contracted by the Manhattan Engineer District and the Atomic Energy Commission to produce uranium for isotopic separation and enrichment in Oak Ridge, Tennessee. In FY 2010 the **Buffalo District** released a no-action Proposed Plan for a six-acre area of the Harshaw Chemical Company Site, known as Investigative Area 06, which was not used in process-related activities. After considering public input on the Proposed Plan, in FY 2011 the District completed



*Harshaw Sampling*

the Record of Decision for Investigative Area 06 documenting that the parcel does not require any Remedial Action under FUSRAP for the anticipated future use of the site. Work on the Feasibility Study for the remainder of the Harshaw Chemical Company Site was initiated in FY 2011 and will be completed in FY 2012.

### **Luckey Site,** *Luckey, Ohio*

The Luckey Site is a 40-acre inactive industrial site, 24 miles southeast of Toledo. The **Buffalo District** used ARRA funds to conduct pre-design sampling at the site in FY 2010 to obtain additional data to support initiation of the Remedial Design phase. The report detailing the results of the pre-design sampling was released in FY 2011.

The District also conducted a public information session in June 2011 to update the community on the status of site activities. The Buffalo District completed the installation of additional monitoring wells in FY 2011 and continued performing annual groundwater monitoring. FY 2012 funding will be used to continue with Remedial Design, dispose of investigation derived waste, perform annual groundwater sampling, and conduct a public information session. Site remediation is scheduled to begin in 2014 at the earliest, pending completion of other sites currently under remediation and the availability of program funding.

### Painesville Site Painesville, Ohio



*Painesville Soil Being Processed Through Soil Segregator*

The Painesville Site, a 30-acre privately owned site 22 miles northeast of Cleveland, Ohio, is currently in the Remedial Action phase. The **Buffalo District** awarded a remediation contract for the Painesville Site in 2009, using ARRA funds. In the first half of fiscal year 2010 the District completed the remediation work plans for the site, and site remediation resumed in June 2010.

Site remediation fieldwork was completed in 2011, using innovative soil-segregation technology to increase the efficiency of shipping soil above the site cleanup levels for off-site disposal. In FY 2012 the Buffalo District will begin preparation of the Site Closeout Report for the Painesville Site.

### Shallow Land Disposal Area Parks Township, Pa.



*Shallow Land Disposal Area Excavation*

The Shallow Land Disposal Area is a 44-acre site located northeast of Pittsburgh, Pennsylvania, that contains 10 trenches filled with waste. In FY 2010 the **Pittsburgh District** began remedial infrastructure construction at the site which included constructing a material processing building, site access road, and waste treatment facility. Remedial action began on August 22, 2011. The Corps plans to remove waste from Trenches 2 and 3 this year. The waste will be removed in one-foot lifts and each lift will be closely analyzed. Radiologically contaminated material will be shipped to Energy Solutions in Clive, Utah. The District conducted several meetings with concerned residents about the work planned at the site. Excavation will cease in November and the site will close for the winter. FY 2012 funding will be used to continue excavation at the site.

### Superior Steel Carnegie, Pa



*Superior Steel, Scott Township, Pa.*

The former Superior Steel Site, located in Scott Township near Carnegie, Pa., was added to FUSRAP in FY 2008. In FY 2011, the **Buffalo District** gathered information on historic site operations to begin project scoping for a subsequent Remedial Investigation that is planned to be awarded in FY 2014.



## Potential New Sites

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The DOE considered several hundred sites in the public and private sectors with the potential to have low-level radioactive contamination remaining as a result of work done in support of the Nation's early atomic energy and weapons program. Of these sites, DOE designated a limited number for cleanup under FUSRAP and eliminated the others from further consideration at that time. When new information becomes available, DOE notifies the Corps of that information and the status of eliminated sites can be changed to eligible according to FUSRAP criteria.

The New York District is preparing preliminary site assessments for two potential additions to FUSRAP: the Middlesex Municipal Landfill in Middlesex, N.J., and the Staten Island Warehouse Dock in Staten Island, N.Y.

*The Formerly Utilized Sites Remedial Action Program Update is published by the U. S. Army Corps of Engineers in accordance with U.S. House of Representatives Report 107-112, dated June 26, 2001, to accompany the Energy and Water Development Appropriations Act 2002, Public Law 107-66. For more information, please call 202-528-4285, or e-mail [candice.s.walters@usace.army.mil](mailto:candice.s.walters@usace.army.mil)*



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