



PUBLIC INFORMATION BULLETIN

Public Contacts

In the event of any concerns related to Steelfields remediation activities at the site, please contact the NYSDEC's on-site monitor, Mr. Jim Tuk, at his on-site field office at 825-7355 or the Modern Construction, LLC field office at 825-1316. Both telephones have 24-hour answering machines. In addition, the following offices can be contacted with questions:

NYSDEC Region 9 Office 851-7220
(Mr. Maurice Moore, Project Manager)

NYSDOH Buffalo Office 847-4385
(Mr. Cameron O'Connor)

Steelfields Office 856-0635
(Mr. Paul Werthman)

Note: Copies of the Remediation Work Plan, air monitoring reports and other documents are available for viewing at the Dudley Branch Library on South Park Avenue.



Prepared By:



726 Exchange St.
Suite 624
Buffalo, NY 14210

**For further information
please visit
www.steelfieldsltd.com**

Air Monitoring and Odor Controls—(cont'd)



Figure 7

Odor Suppressant Posi-Shell® Application

Additional and on-going mitigation measures include: spray application of odor suppressant foam (see Figure 6) to the soil/fill stockpile throughout the work day; spray application of Posi-Shell® (see Figure 7) a thin-coat cementaceous cover to the soil/fill stockpile at the end of each work day; restricting stockpiling and loading of tar soil/fill to areas of the site remote from residential areas; keeping the exposed working face of excavation and open stockpile to a minimum; and performing these activities during colder temperatures.

Purpose and Scope

This project update summarizes the remedial work performed to date and details related to important remediation activities scheduled in Areas II, III, and IV for the remainder of the project. (See Figure 1).

STEELFIELDS REMEDIATION PROGRESS

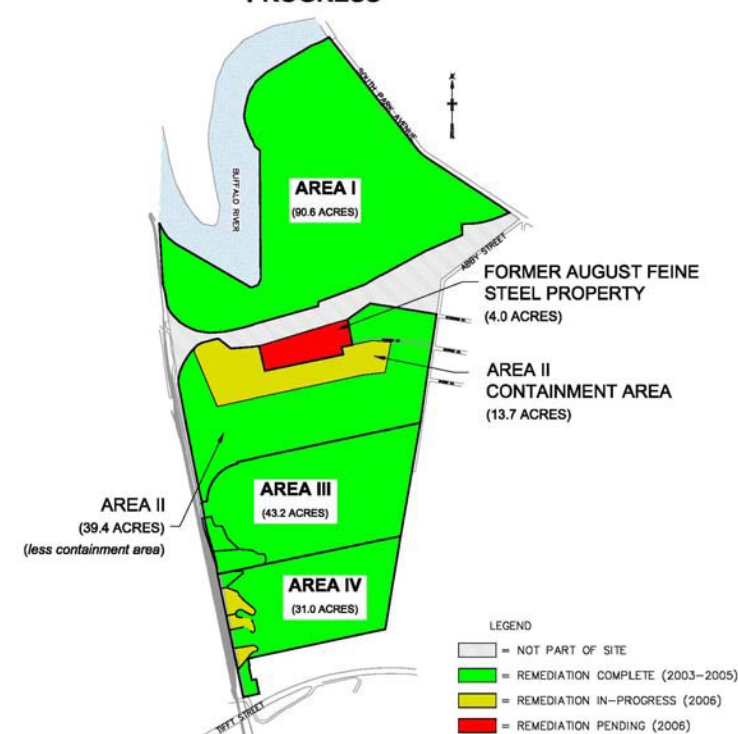


Figure 1

In this issue:

Construction Progress
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Progress To Date

Area I - Former Republic Steel Plant Parcel

Area I remediation is substantially complete in accordance with the requirements of the Voluntary Cleanup Agreement in 2003.

Area II - Former Donner-Hanna Coke Plant Parcel

Construction of the 14-acre containment cell in Area II began in 2003 with: a bentonite/soil slurry wall to control lateral movement of groundwater completed in October 2003; and the groundwater collection and treatment systems which were completed and became fully operational in February 2004.

Placement of soil/fill material that exceeded site specific action levels (SSALs) from other portions of the site were consolidated into the containment cell during the 2003-2005 construction seasons.

A soil vapor extraction (SVE) system was installed above the subsurface soil contaminant source in the Area II berm during the fall of 2004. Operation of this system was completed in early October 2005, as treatment objectives were met.

Area III - Blue Stained Soil /Fill Remediation

Remediation of Area III blue-stained soil was substantially completed in 2004 with some perimeter excavation and cleanup carrying over into 2005. Soil/fill with elevated inorganic and/or volatile organic contaminants was treated prior to placement in the Area II Containment cell for final disposition. Following analysis of treated soil/fill and approval by DEC, excavations were backfilled with soils meeting SSALs and covered with grass seed. Excavation and treatment of the remaining western and southern perimeter was substantially completed in 2005.

Progress To Date—(cont'd.)

Area IV—Coke Residual Removal

In December 2003, the first phase of the excavation and reclamation of metallurgical coke residuals was completed in Area IV and for a small off-site area to the east of Area IV. The off-site excavations were backfilled with clean off-site borrow soils following testing. Full restoration (grading, backfill, and seeding) of Area IV continued through 2004 and is currently

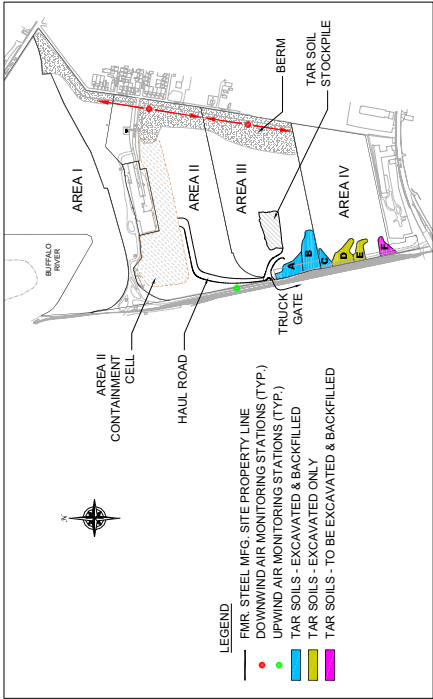


Figure 2

Area III & IV—Tar soil/Fill Remediation Status

Remaining Remedial Activities

Overall Remedial Construction Schedule

Overall site-wide remedial construction activities are approximately 90% complete to date. All major remaining construction activities are scheduled for completion in 2006, approximately one full year ahead of the Voluntary Cleanup Agreement schedule. Long-term operation, maintenance and monitoring will continue after remedial construction is complete. Figure 3 depicts current project status.

Area II - Containment Cell and Source Area Remediation

The construction of the containment cell is approximately 85% complete. Placement and grading of impacted soil/fill within the containment cell will continue, weather permitting, in preparation for the final cover system (consisting of a geosynthetic liner, geotextile fabric, and 18 in. of barrio soil). The completion of the 14-acre containment cell in Area II is

currently approximately 90% complete, awaiting Area III & IV tar soil/fill remediation completion.

Area III & IV—Tar Soil/Fill Remediation

Area III and IV tar soil/fill excavation began in June 2005, and is approximately 94% complete. Figure 2 depicts the progress of the tar soil/fill excavation in Areas III and IV. To date, approximately 24,300 cubic yards of excavated tar soil/fill has been transported and recycled or disposed off-site at a permitted facility. An additional 8,000 CY of tar soil/fill is estimated to be disposed of off-site during this construction season. The remainder of tar soil/fill has been or is scheduled to be placed in the containment cell. Due to off-site permitting and capacity limitations, the schedule for this work element has been delayed beyond 2005. Presently, the tar soil/fill is being transported to facilities in Pennsylvania and Ohio, blended with coal, and utilized as an alternative fuel to generate electric power.

Remaining Remedial Activities - (cont'd.)

Area III & IV - Tar Soil/Fill Remediation

Tar-impacted soil/fill excavated from Subareas A-F (See Figure 2) are scheduled for off-site transport and disposal through Summer 2006. All truck traffic related to this activity enters and leaves the site through the west gate to Tiftt St.

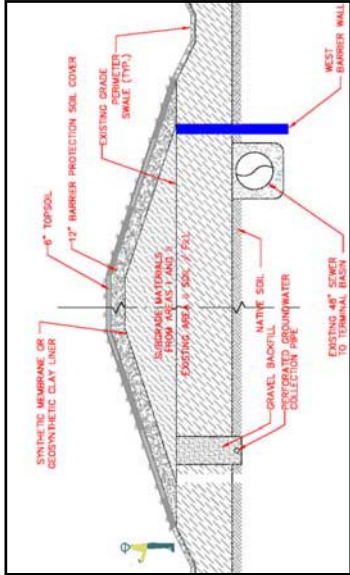


Figure 4
Area II Containment Cell Cover System Detail

Air Monitoring and Odor Controls

Community Air Monitoring

Strict adherence to the Voluntary Cleanup Agreement and Community Air Monitoring Work Plan is ongoing. Air monitoring stations (see Figure 5) are set at the perimeter of the property daily during remedial activities (weather permitting), and monitor for particulate and volatile organic constituents (VOCs). Typical monitoring station locations are shown in Figure 2. This air monitoring equipment operates in most weather conditions, however it cannot be used in fog, rain, or snow. Continuous real-time monitoring data is downloaded from the monitors and reviewed daily.



Figure 5

Since project initiation, no air quality exceedances for benzene, naphthalene, and other constituents of concern have been detected along the perimeter of the site. Twelve documented air monitoring events (8-hour time weighted exposure testing) have been performed to verify ambient air quality at the site perimeter. Weekly construction progress meetings are held with the contractor, DEC, New York State Department of Health (NYSDOH), and TurnKey to discuss current project progression including air monitoring and odor controls.

Odor Controls

The tar soil/fill materials being excavated from the west side of Area III & IV contain naphthalene which exhibits a “mothball-like” odor at concentrations well below those associated with health concerns. As such some odor generation related to the excavation and handling of the large quantity of tar soil/fill being remediated is unavoidable. In response to recent telephone complaints and in order to minimize odors to levels that are not objectionable or a nuisance in the nearby Hickory



Figure 6
Odor Suppressant Foam Application

Woods neighborhood, Steelfields, in consultation with the New York State Department of Environmental Conservation and New York State Department of Health, has undertaken additional odor mitigation measures, such as, applying odor suppression foam during the handling of the tar soil/fill materials.