

New York Air National Guard Environmental Restoration Program Fact Sheet Scotia, New York

September 2011

The 109th Airlift Wing (AW) of the New York Air National Guard (NYANG) is leading the cleanup of two Environmental Restoration Program sites at the Schenectady County Airport, Scotia, New York. This fact sheet provides a summary of the Proposed Remedial Action Plan, which identifies the preferred remedial alternative for addressing contaminated soil at Site 3, contaminated soil and groundwater at Site 6, and identifies opportunities for public involvement (Figure 1).

Site 3: Recommended Remedial Alternative

Site 3 is located in the southeastern corner of the base (Figure 1). This site was identified when buried drums were discovered and removed during construction activities. Initial improvement work, known as an "interim removal action", was completed to remove contaminated soil associated with the buried drums. Chemicals in soil from five of the removal areas are now below cleanup or action levels and do not present a risk to human health or the environment. No Further Action is recommended for these five excavation areas. There is a limited amount of xylene, which is a component of petroleum, in soil above cleanup or action levels in an area of Site 3 along a drainage ditch. The preferred remedial alternative for the residual xylene-contaminated soil is delineation, removal and off-site disposal because it provides a high probability of effectively reducing xylene concentrations below cleanup goals in a short period of time. Following excavation and disposal, the southern bank of the drainage ditch would be lined with a non-permeable geomembrane to isolate the Site 3 soils from any potential recontamination from upgradient sources. In addition, Site 3 would be limited to industrial/commercial use until the xylene-contaminated soil is removed to below cleanup goals.

Site 6: Recommended Remedial Alternative

Site 6 consists of an area of contaminated soil and groundwater north of Site 3 (Figure 1). The chemicals detected are found in solvents that are commonly used to clean equipment. These chemicals are tetrachloroethene (PCE), trichloroethene, cis-1,2-dichloroethene, and vinyl chloride.



Figure 1

An interim removal action was completed to remove contaminated soil and to test the effectiveness of utilizing microorganisms found naturally in the environment to break down the contaminants in groundwater. Except for limited amounts of soil containing PCE, chemicals in soil are now below cleanup or action levels and do not present a risk to human health or the environment. The preferred remedial alternative for the remaining contaminated soil is delineation, removal and off-site disposal. The preferred remedial alternative for contaminated groundwater is injection of substrate or chemical oxidant into a horizontal well network to enhance bioremediation or chemical oxidation of the contaminants. In addition, Site 6 would be limited to industrial/commercial use until the chemical concentrations in soil and groundwater are below cleanup goals. The preferred remedial alternatives for Site 6 soil and groundwater were chosen because they provide a high probability of effectively reducing contaminant concentrations below cleanup goals in a short period of time.

Following a public meeting to present the Proposed Remedial Action Plan and solicit questions and comments from the community, the remedial actions selected will be documented in the Record of Decision report, along with responses to the questions and comments received from the community on the Proposed Remedial Action Plan. The Air National Guard will then implement the selected remedial actions.

Opportunities for Public Involvement

Submit Written Comments

Public Comment Period:
August 25, 2011 – October 9, 2011

The Air National Guard will accept written comments on the Proposed Remedial Action Plan during the public comment period. Comments received will be included in the Administrative Record and summarized in the Record of Decision. The Record of Decision sets forth the selected remedial action for Sites 3 and 6. The Administrative Record is located at the Air National Guard Base in Scotia, New York. To view the Administrative Record or submit comments, please contact:

Ms. Kimberly Kotkoskie
Stratton Air National Guard Base
1 Air National Guard Road
Scotia, NY 12302
518-344-2341
Kimberly.Kotkoskie.1@ang.af.mil

Attend the Public Meeting

You are invited to a meeting sponsored by the 109th Airlift Wing of the New York Air National Guard and New York State Department of Environmental Conservation to hear about the Proposed Remedial Action Plan for cleaning up Sites 3 and 6. At the meeting, you will be able to state your views about the cleanup.

The meeting will be held:
September 8, 2011 / 6:00 PM at the
Glenville Senior Citizens Center
32 Worden Road
Scotia, NY 12302

Administrative Record Location

Site documents, such as investigation reports, the feasibility study report, and Proposed Remedial Action Plan, provide details of the known nature and extent of contamination, work that has been completed at the sites, and the cleanup activities. These documents are available for viewing at the Schenectady County Public Library – Glenville Branch.

Schenectady County Public Library –
Glenville Branch
20 Glenridge Road
Glenville, NY 12302
581-386-2243
<http://www.scpl.org>

Hours:
M-Th: 10:00 a.m. – 8:30 p.m.
F-Sat: 10:00 a.m. – 5:00 p.m.
Sun: Closed

The documents listed above and additional historical information are also available for review at the Air National Guard Base. Please contact Ms. Kotkoskie at 518-344-2341 or Kimberly.Kotkoskie.1@ang.af.mil to schedule a time to review the documents.



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