



United States
Environmental Protection
Agency

Safety Light Corporation Superfund Site

Columbia County, Pennsylvania



Engineering Evaluation / Cost Analysis Open for Public Comment



Cleanup Progress and Community Update

December 2006

The U.S. Environmental Protection Agency (EPA) has divided the cleanup effort at the Safety Light Corporation (SLC) Superfund Site, located in South Centre Township, PA, into three separate units, called Operable Units (OUs). OU-1 includes on-site buildings and debris, OU-2 includes on-site groundwater, and OU-3 includes on-site soils, surface water and sediment. This fact sheet provides an update on OU-1 removal actions at the Site.

What's an Engineering Evaluation / Cost Analysis (EE/CA)?

EPA is conducting a comprehensive cleanup study of the SLC Site that will help identify what types of contaminants are present on-site and where they are located. This study includes on-site buildings and debris (OU-1), on-site groundwater (OU-2), and on-site soils, surface water and sediments (OU-3).

The current phase of the study is focused on OU-1. Some of the on-site buildings are in poor structural condition and present a potential safety hazard. In order to determine how to address the potential safety risk these old buildings pose and remove the related debris associated with these structures, EPA conducted an Engineering Evaluation/Cost Analysis (EE/CA).

The EE/CA:

- Identifies the objectives of the specific removal action (building and debris removal),
- Analyzes the various methods that may be used to satisfy the objectives, and
- Recommends the most appropriate method option to complete the action safely and effectively.

Please review the EE/CA report for more details on both removal action options and the evaluation process. ►

The EE/CA addresses seven buildings (see Diagram 1), which are being considered for demolition. They are the following:

- The old, partially collapsed house,
- A portion of the etching building,
- The nurse's station,
- The radium vault,
- The well house,
- The lacquer storage building, and
- The pipe shop.

What Methods Were Evaluated?

Based on site contaminants, characteristics, overall objectives and technology, EPA identified two viable removal options. Here is a brief summary:

Option 1: Includes the demolition of the seven buildings mentioned above, plus the classification, transportation and disposal of all demolition debris (with limited exceptions) as radioactive waste.

Option 2: Includes the demolition of the seven buildings mentioned above, plus the segregation of demolition debris into both radioactive and standard demolition wastes, and transportation of the two wastes to separate, proper disposal facilities.

Each option was evaluated for its effectiveness (*is it protective?*), implementability (*can it be done?*), and cost (*are the costs feasible?*), among other criteria.

EPA is recommending Option 1 as the method to use to accomplish the removal action objectives.

Where Can I Review the EE/CA?

The EE/CA regarding the removal of these buildings and the debris associated with the demolition is available for public review at the locations below.

To review online, visit:

- www.epa.gov/reg3hwmd/super/sites/PAD987295276/index.htm
- or go to the Administrative Record file at: www.epa.gov/arweb.

To review a paper copy, please contact:

- **The Bloomsburg Area Public Library** located at 225 Market Street, Bloomsburg, PA, 17815.

How Can I Submit Comments about the EE/CA to EPA?

As advertised in the *Press Enterprise* on December 14, 2006, the public comment period for the EE/CA is open from December 15, 2006 until January 29, 2007.

Comments can be submitted by:

- **Postal Mail**
Mail comments to:
Mitch Cron, Remedial Project Manager
U.S. Environmental Protection Agency
1650 Arch Street (Mailcode: 3HS23)
Philadelphia, PA 19103,
- **E-mail**
Email comments to:
cron.mitch@epa.gov or
taylor.trish@epa.gov, or
- **In-person at the Open House**
Scheduled for Tuesday, January 9, 2007
from 6:00 p.m. until 8:00 p.m., at the
Central Columbia Middle School
4777 Old Berwick Road
Bloomsburg, PA.

Site Background

► In April 2005, the SLC Site was included on the National Priorities List (NPL), making it eligible for federal cleanup funds under the Superfund program.

► The SLC Site is located in South Centre Township, PA, situated between the Susquehanna River and Old Berwick Road.

► Past activities at the Site include the manufacturing of:

- Self-illuminated watches and instrument dials,
- Smoke detectors,
- Neutron sources,
- Exit signs, and
- Other products containing radioactive materials (such as radium-226, strontium-90, cesium-137, and tritium).

For more information on these radioactive materials, visit EPA's website at:

www.epa.gov/enviro/html/emci/chemref/complete_index.html.

EPA will review and consider all relevant comments submitted within the public comment period before finalizing the OU-1 work plan. Also, EPA will include a Responsiveness Summary (RS) in the final report addressing any EE/CA comments received.

EPA OPEN HOUSE

Please join us if you have any questions or concerns regarding the EE/CA or would like to submit your written comments.

Tuesday, January 9, 2007
6:00 p.m. until 8:00 p.m.
at the Central Columbia Middle School
4777 Old Berwick Road
Bloomsburg, PA



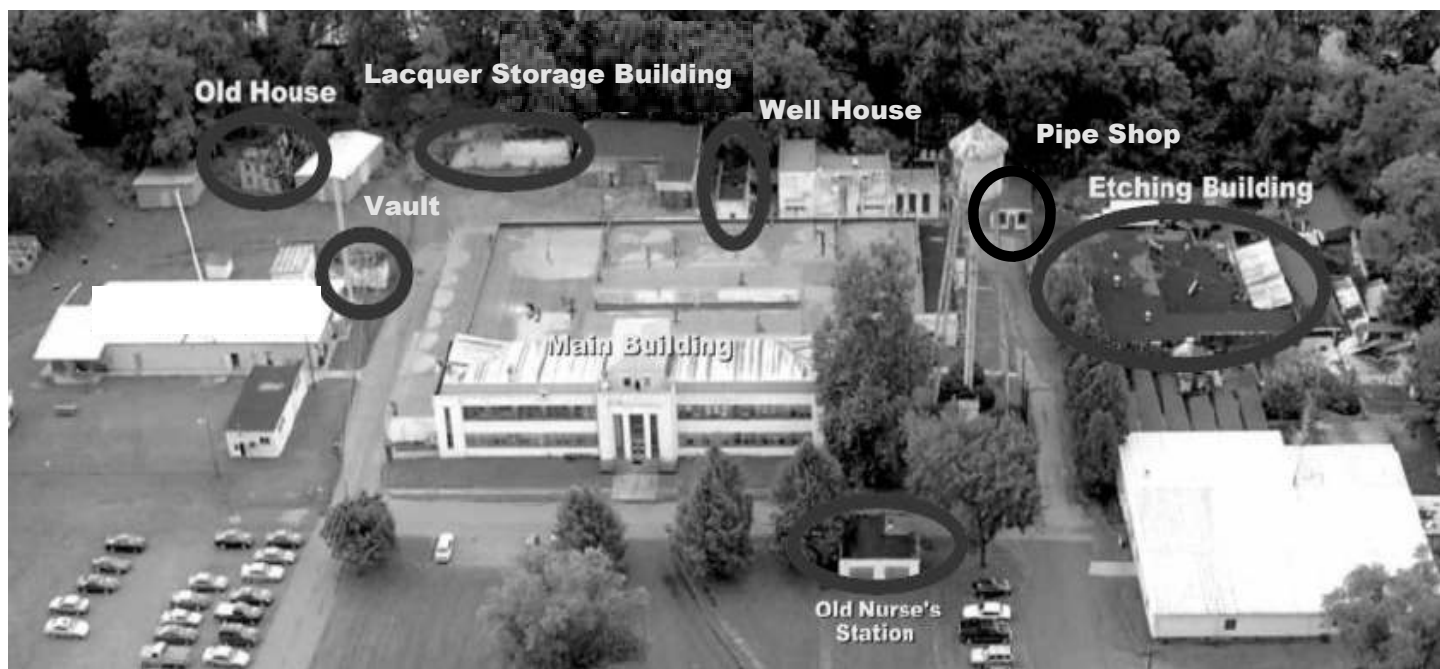
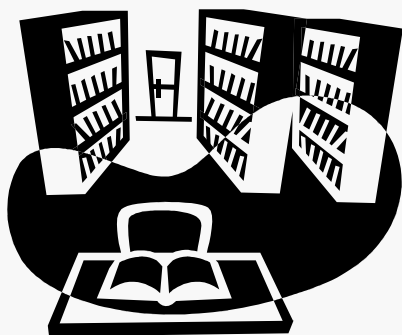


Diagram 1: Circled buildings and structures have been deemed potentially unsafe and are being considered for demolition.

For More Information

Site-related documents are available for review at the local information repository located at the:



Bloomsburg Area Public Library
225 Market Street
Bloomsburg, PA 17815.

You can also review Site documents online at:
<http://www.epa.gov/reg3hwmd/super/sites/PAD987295276/index.htm>.

Or, you can contact an EPA representative:

- **Trish Taylor**, Community Involvement Coordinator, (215) 814-5539 or taylor.trish@epa.gov,
- **Mitch Cron**, Remedial Project Manager, (215) 814-3286 or cron.mitch@epa.gov.





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