



PROPOSED PLAN ANNOUNCED FOR CENTRE COUNTY KEPONE SUPERFUND SITE

STATE COLLEGE, CENTRE COUNTY, PENNSYLVANIA

MARCH 2009

EPA SEEKS YOUR COMMENTS YOUR ROLE IN THE PROCESS

The United States Environmental Protection Agency, Region 3 (EPA) has developed a **Proposed Remedial Action Plan** (“**Proposed Plan**”) for cleaning up the remaining portion of the Centre County Kepone Superfund Site, located in State College, Pennsylvania.

The Proposed Plan outlines several options for clean up, including EPA’s preferred cleanup alternative.

EPA’s preferred cleanup alternative for the Former Spray Field Area includes:

- A soil cover over contaminated soils within the Remediation Parcel.
- A combination of soil cover, pavement/building cover, and excavation on the Redevelopment Parcel. Excavated soils would be properly disposed off-site.
- Allow for future replacement of the initial cover with pavement or a building, or have contaminated soils excavated, disposed, and backfilled with clean fill, as part of future development phases.

This alternative is consistent with the proposed re-use of the property for light industrial and commercial purposes.

This fact sheet is a summary of the Proposed Plan. If you would like to review the entire Proposed Plan, it is available online under the “Administrative Record” link at:

<http://www.epa.gov/reg3hwmd/super/sites/PAD000436261/index.htm>



Community involvement is critical to EPA’s decision making process. To make sure the community has the opportunity to comment on the Proposed Plan, there is an official 30-day Public Comment Period.

The Public Comment Period regarding the Site’s Proposed Plan is March 5, 2009 through April 3, 2009.

There are three ways you can provide comment to the Proposed Plan:

1. By postal mail;
2. By email;
3. Or in person at **EPA’s Public Meeting for the Proposed Plan on Tuesday, March 24, 2009, at 6:30 pm. The meeting will be held at Mount Nittany Middle School located on 656 Brandywine Drive, State College, Pennsylvania.**

EPA Public Meeting
Tuesday, March 24, 2009
6:30 p.m.-8:30 p.m.

**Mount Nittany Middle
School**
656 Brandywine Drive
State College, Pennsylvania
16801

PROPOSED PLAN SUMMARY

EPA evaluated five different options to clean up Operable Unit 2 (OU2), the remaining portion of the site that needs remediation. **EPA's preferred cleanup option is Alternative 5.**

Alternative 1: No Further Action

EPA is required by law to consider a "No Further Action" alternative for every Superfund Site for comparison reasons.

Alternative 2: Soil Cover

Alternative 2 includes:

- 24 inches of soil being placed on top of the contaminated soil on the Former Spray Field, which covers approximately 4.1 acres;
- Seeding the area so that vegetation can grow on the soil cover;
- Designing the cover to prevent erosion and promote stormwater drainage.

Alternative 3: Pavement/Building Cover

Alternative 3 includes:

- Asphalt or permanent building floor slab over the contaminated soils on the Former Spray Field;
- Six inches of asphalt over the contaminated soils was used to evaluate the alternative.

Alternative 4: Excavation and Off-Site Disposal

Alternative 4 includes:

- Excavation of contaminated soil to a depth of two feet at the Former Spray Field;
- Replacing excavated soil with compacted clean fill;
- Disposal of contaminated soils at a permitted disposal facility;
- Seeding the area so that vegetation can grow on the clean fill.

Alternative 5: Combination Remedy

Alternative 5 includes:

- A combination of Alternatives 2, 3, and 4;
- The remedy will be carried out consistent to the proposed reuse of the site;
 - The area is zoned for light industrial and commercial uses (specifically, I-1 zoning).
 - The Redevelopment Parcel must use a combination of soil cover, asphalt/building slab, and soil excavation.
 - A Redevelopment Plan must be submitted to the EPA.
- The Remediation Parcel would be addressed by a soil cover, as discussed in Alternative 2.

Alternative 5 is EPA's preferred cleanup alternative. It is important to note that if the redevelopment of the Redevelopment Parcel is conducted in phases, a soil or pavement cover would be constructed first over contaminated areas that are not being developed at the time.

Public Comment Period for Centre County Kepone Proposed Plan:



**March 5, 2009—
April 3, 2009**

EPA'S NINE CRITERIA ANALYSIS

Before EPA chooses a final cleanup method, the alternatives are evaluated using nine criteria to make sure that EPA is selecting the best cleanup. The nine criteria are:

1. Overall Protection of Human Health and the Environment
2. Compliance with Applicable or Relevant and Appropriate Requirements
3. Long-term Effectiveness
4. Reduction of Toxicity, Mobility, or Volume through Treatment
5. Short-term Effectiveness
6. Implementability
7. Cost
8. State Acceptance
9. Community Acceptance.

At this point, EPA has fully evaluated the first seven of the nine criteria. Only after considering input from state officials and the community regarding the Proposed Plan, will EPA make a final cleanup decision. **EPA's preferred alternative could change in response to new information and/or public comment.**

NEXT STEPS

After the Public Comment Period has ended and comments have been reviewed and carefully considered, EPA will choose the cleanup option for the site. The cleanup option will be described in a **Record of Decision (ROD)**. EPA's responses to submitted comments will be recorded in a document called the Responsiveness Summary, which will be part of the ROD.

If you have any questions about the Centre County Kepone Superfund Site, please contact: Francisco J. Cruz, EPA Community Involvement Coordinator, at 215-814-5528, or cruz.franciscoj@epa.gov.

FOR MORE INFORMATION

If you would like to review the Proposed Plan in full, read site background information or review other site-related documents, please visit our website at:

**[http://www.epa.gov/
reg3hwmd/super/sites/
PAD000436261/index.htm](http://www.epa.gov/reg3hwmd/super/sites/PAD000436261/index.htm)**



Or to review the Administrative Record in person, call for an appointment with:

Anna Butch at 215-814-3157
U.S. EPA Region 3
Administrative Records Room
 1650 Arch Street
 Philadelphia, Pennsylvania 19103
Hours: Monday-Friday
8:30 a.m.-4:30 p.m.

Information is also available at:
Schlow Memorial Library
 211 South Allen Street
 State College, Pennsylvania 16801
Hours: Monday-Wednesday
9:00 a.m.-9:00 p.m.
Thursday 12:00 p.m.-9:00 p.m.
Friday 9:00 a.m.-6:00 p.m.
Saturday 9:00 a.m.-5:00 p.m.
Sunday 1:30 p.m.-5:00 p.m.
(September-May only)



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EPA Technical Assistance Grants

EPA's Technical Assistance Grant (TAG) Program provides funds of up to \$50,000 to qualified citizens' groups affected by a Superfund site to hire independent technical advisors to help interpret and comment on site-related information. Since only one TAG may be awarded for a site, EPA encourages groups to consolidate to apply.

For TAG information, please contact **Amelia Libertz, TAG Coordinator, at 215-814-5522.**

Centre Country Kepone Superfund Site Contacts:

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Remedial Project Manager
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Mail comments
(postmarked no later than April 3, 2009) to:

U.S. EPA Region 3
ATTN: Frank Klanchar, 3HS22
1650 Arch Street
Philadelphia, PA 19103

Or send comments via email to: klanchar.frank@epa.gov

EPA Proposed Plan for Centre County Kepone Superfund Site

U.S. Environmental Protection Agency
Attn: Francisco J. Cruz
Mailcode 3HS52
1650 Arch Street
Philadelphia, PA 19103

