

CHEM-FAB SUPERFUND SITE



Chem-Fab Superfund Site, Doylestown, Bucks County, Pennsylvania

September 2016

EPA Releases Cleanup Plan

The United States Environmental Protection Agency (EPA) has released its Proposed Remedial Action Plan for the **Chem-Fab Superfund Site**. This cleanup plan specifically addresses groundwater affected by contamination at the Chem-Fab site.

This proposed cleanup plan for interim action targets the area of highest groundwater contamination, referred to as Operable Unit-2 (OU-2), at the Site.

The proposed cleanup plan is summarized below. The full version of the plan and all the alternatives evaluated by EPA, is available at:

<http://go.usa.gov/xKtj3>

The Proposed Cleanup Plan Summary

EPA believes that Alternative 2: Groundwater Extraction and Treatment with Air Stripping, UV Oxidation, Ion Exchange, and Carbon Adsorption is the best option for cleaning up the contamination at the site. The proposed actions include:

- Installing a groundwater extraction and treatment system including a projected 10 extraction wells;
- Constructing a treatment building to house the necessary equipment to treat extracted groundwater;

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Public Meeting

You're invited to submit comments on EPA's proposed cleanup plan at the upcoming public meeting on:

October 18, 2016

Doylestown Borough Hall
57 West Court Street
Doylestown, PA

6:30 pm to 8:30 pm

Public Comment Period

Comments may also be submitted anytime during the public comment period which runs from **October 1, 2016 to October 31, 2016**

To review the proposed cleanup plan please go to:

<http://go.usa.gov/xKtj3>

Or visit:

Information Repository

Bucks County Public Library

Doylestown Branch

150 S. Pine Street

Doylestown, Pa 18901

See instructions for sending comments on last page of this fact sheet.

The Cleanup Plan cont'd

- Pumping groundwater from the area of highest groundwater contamination, treating the groundwater, and discharging the treated groundwater to Cooks Run;
- Implementing long term remedial actions including continued operation and maintenance of the treatment system and regular testing of a network of monitoring wells to ensure the treatment system is working properly and meeting cleanup objectives.

Past Cleanup Actions

Between 1986 and 2015, removal and remedial actions were implemented across the Site to eliminate or contain waste materials and contaminated soils, including:

- Connecting residences and businesses that were impacted by the groundwater contamination to public water;
- Removing 117 drums of chemicals and 8,400 gallons of liquid waste from the Site;
- Excavating and disposing off-site of contaminated soils on the Chem-Fab property to an approved off-site facility;
- Installing a sub-slab depressurization system to address vapor intrusion.

EPA's Nine Criteria Analysis

Before EPA can select a cleanup remedy, each potential cleanup alternative is evaluated using the following nine criteria:

1. Overall Protectiveness 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

These nine criteria are used to evaluate the different remedial alternatives individually and against each other in order to select a remedy. At this point, EPA has fully evaluated the first seven of the nine criteria as summarized in Section VIII of the Proposed Plan.

Only after considering input from **state officials** and the **community** regarding the preferred alternative, will EPA make a final decision.

For more information on how the nine criteria are evaluated, please go to <http://go.usa.gov/xWKFW>

Please submit your comments about EPA's Proposed Plan, by October 31, 2016.

Site Background

The Chem-Fab site is located on North Broad Street in Doylestown Borough, Bucks County, Pennsylvania.

From the mid-1960s to the late 1970s, Chem-Fab, Inc. operated an electroplating and metal etching facility, while also storing and disposing of process chemicals on-site. Groundwater underlying the site is contaminated with metals and volatile organic compounds, which are chemicals commonly found in solvents and degreasers and associated electroplating operations.

Several cleanup actions were performed and are ongoing. For more information about Site history please visit <http://go.usa.gov/xKtj3>

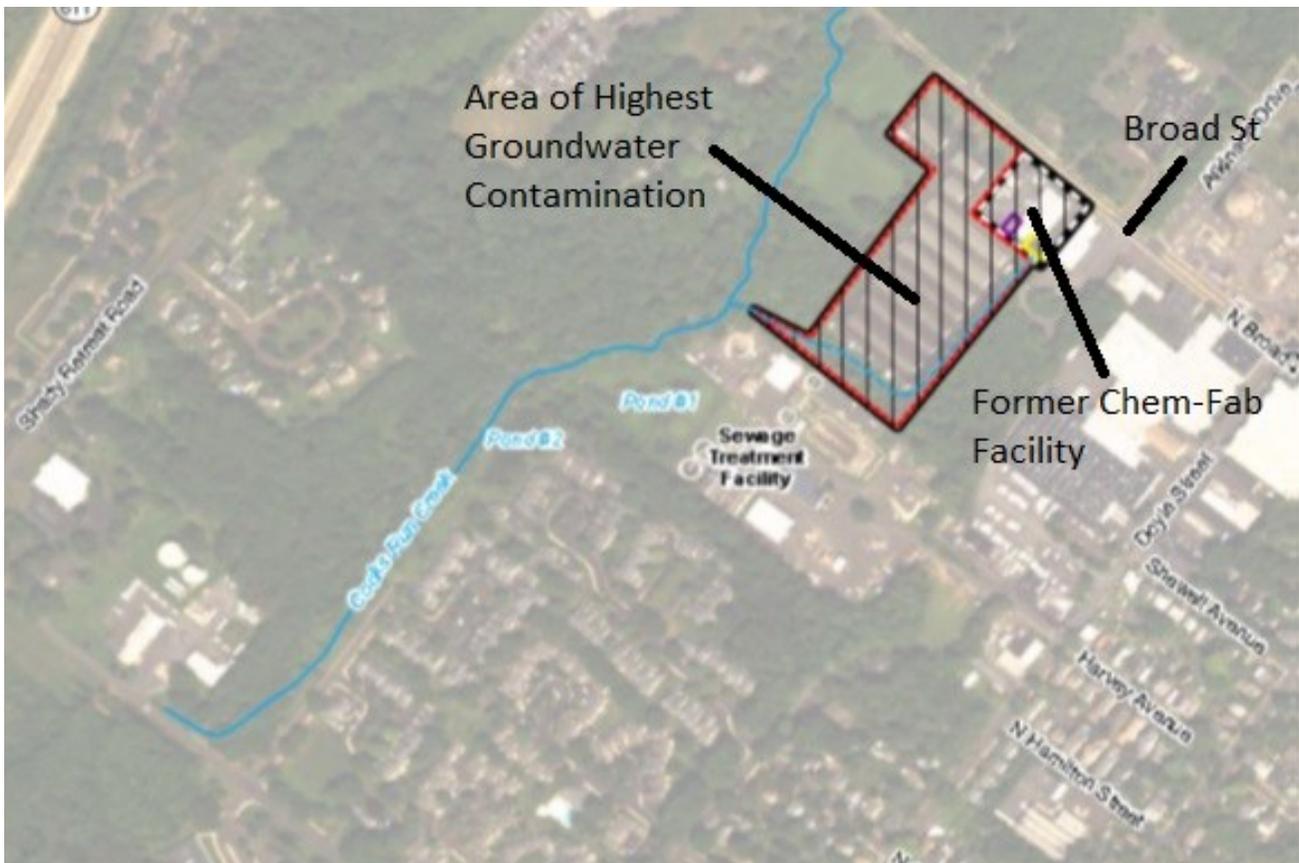


Figure 1—Site Location

Your Role In The Process

The public is encouraged to review the Cleanup Plan and submit comments or concerns to the EPA. To review the Proposed Plan online in detail, please visit: <http://go.usa.gov/xKzCS>

Comments on the EPA's Cleanup Plan for the site may be submitted by postal mail, e-mail, or in person at the upcoming public meeting. (See meeting details on page 1). Mail comments postmarked no later than **October 31, 2016**, to:

U.S. Environmental Protection Agency
Region 3 Office
1650 Arch Street (Mailcode 3HS21)
Philadelphia, PA 19103
Attn: Huu Ngo, RPM

Or, send comments by e-mail to: ngo.huu@epa.gov

Contact Us

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Resources

For more information about the Chem-Fab Superfund Site, please visit:

www.epa.gov/superfund/chemfab

For more information about EPA's Superfund Program: <http://www.epa.gov/superfund>

[This Is Superfund: A Community Guide to EPA's Superfund Program](http://go.usa.gov/xKtjC)

<http://go.usa.gov/xKtjC>

Address Label Here

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