



United States
Environmental Protection
Agency

EPA Begins Five-Year Review of Site Remedy

PETRO-PROCESSORS OF LOUISIANA, INC SUPERFUND SITE

East Baton Rouge Parish, Louisiana
March 2005

The Five-Year Review is:

- A regular inspection of a Superfund site;
- Site History;
- Community Involvement;
- Conducted at sites that need continued monitoring;
- A way to determine if a cleanup is protecting public health and the environment; and
- A chance for you to tell EPA about site

Checking up on Superfund sites: the Five-Year Review

After completion of a Superfund National Priorities List (NPL) site cleanup action, the U.S. Environmental Protection Agency (EPA) conducts regular inspections, called Five-Year Reviews, at selected Superfund sites. The EPA and the Louisiana Department of Environmental Quality have begun a Five-Year Review for the Petro-Processors of Louisiana, Inc. (PPI) site, located in Baton Rouge, East Baton Rouge Parish, Louisiana. During the review, EPA will study information on the site, including the effectiveness of the cleanup and the laws that apply; inspect the site; interview people familiar with the remediation; and complete a Five-Year Review report.

SITE HISTORY

The PPI site was originally used as a depository for various petrochemical waste products during the 1960s and the 1970s. In July 1980, the U.S. Justice Department filed suit against PPI and Industry Defendants, alleging that they disposed wastes at this facility. On February 16, 1984, the U.S. Federal District Court, Middle District of Louisiana issued an order approving a Consent Decree (CD) for a remedial action.

Initial Remedy

The initial response action specified the design of a vault and the complete closure of the site by excavating, solidifying and land-filling all visible waste along with recovery of deeper waste and treatment by incineration. After initiating this response, air monitoring demonstrated releases of volatile organics to the air above the previously agreed fence line concentrations.

Final Remedy

A supplemental investigation was conducted and the Federal Court approved a Supplemental Remedial Action Plan (SRAP). This plan provided for hydraulic containment and recovery, coupled with incineration. Through additional investigations, the remedial plans were expanded or modified to protect potential threats to human health and the environment. These plans were implemented and include: (1) protective covering over the original open pits; (2) source reduction by pumping, treatment and removal of contaminated groundwater; (3) protective fill over Bayou Baton Rouge distributaries near the Brooklawn PPI location; (4) monitoring that natural attenuation takes place; (5) sampling the groundwater, sediments, biota and the air to monitor the effectiveness of the actions; (6) future modeling and inspection activities; (7) continue updating of groundwater modeling investigations; and, (8) administrative controls to limit access to the site.

In July 2003, the site received Construction Complete status. Currently the site is in the operation and maintenance phase, while further modeling,

monitoring and inspection activities continue to be implemented to ensure protection of human health and the environment.

This first Five-Year Review will indicate if the selected remedy for the PPI site, as specified in the CD and the supplemental plans, remains protective of human health and the environment.

Since PPI is continuing to treat wastes on-site or wastes remain onsite at the Petro-Processors of Louisiana, Inc. Site, EPA will perform site reviews at a minimum of every five years to determine if the cleanup at the site is still protecting public health and the environment.

Community Involvement

We want to hear from you. During its review, EPA will consider any information or concerns that you may have about the site. If you are familiar with the site, you may know things that can help the review team. Here are some examples:

- ▼ Broken fences, unusual odors, illegal dumping, or other problems;
- ▼ Buildings or land being used in new ways around the site;
- ▼ Any unusual activities at the site such as vandalism or trespassing; and
- ▼ How the cleanup at the site has helped the area.

This fact sheet will tell you more about Five-Year Reviews.

The Five-Year Review: protecting you and the environment

The EPA's Remedial Project Manager (RPM) is working with the Responsible Parties at PPI, represented by NPC Services, Inc., as well as State and Federal scientists and engineers to evaluate the site. The Five-Year Review began on December 6, 2004. The RPM will collect information about the site from a variety of sources including historic information. The site will be inspected to see if the cleanup continues to function properly and if it is well maintained. The RPM will talk with local officials to

see if they have any concerns or if there have been any changes in local policy or zoning that might affect the original cleanup. People who live near the site, own businesses nearby, or work at the site may also be contacted to see if they have any information or concerns about the site. These people may be contacted with a mailed survey, a phone call, or an interview. The RPM and Community Involvement Coordinator (CIC) plan to conduct interviews with the local officials and personnel familiar with the implementation of the remedy during spring 2005. The public may contact the RPM or State officials for any questions or concerns.

Additional information is also available at the EPA website <http://www.epa.gov/region6/superfund> and the PPI website maintained by NPC Services Inc., at <http://www.npc-services.com>.

The RPM will use the information collected to decide whether or not the cleanup continues to be protective of human health and the environment.

A Five-Year Review report will be made available to the public once the Five-Year Review is complete. The report will include historical information on the site and cleanup activities, site inspection results, data review and analysis, conclusions and recommendations. A copy of the report will be made available at the PPI operation area located at 2401 Brooklawn Drive in Baton Rouge, Louisiana. You will be notified when the report is finished.

What happens after the review?

The EPA will insure that if any problems are identified by the review, they will be addressed. Since wastes or contaminants that prevent unlimited use and unrestricted exposure remain onsite, EPA will return every five years for another review. The EPA and the State will also keep an eye on the site between reviews. If at any time you have concerns or questions about the site, let EPA know. You can contact EPA through the CIC or the RPM, at 1-800-533-3508 (Toll Free Number).

For more information, please contact...

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Information Repositories

Local Repository

PPI site
2401 Brooklawn Drive
Baton Rouge, Louisiana 70807
(225)778-6200
Mon-Thurs., 9 a.m. - 4 p.m.

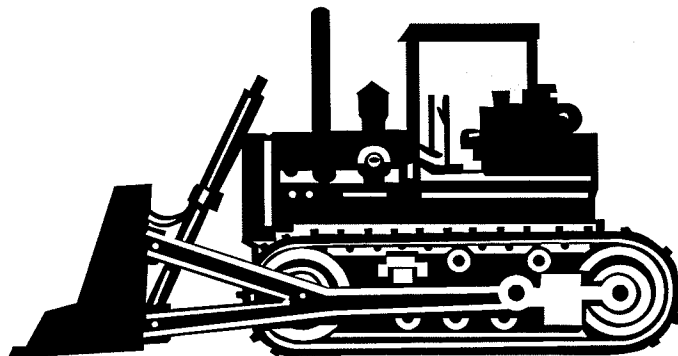
State Repository

Louisiana Dept. Env. Quality
Keith Casanova/Remediation Svcs.
P.O. Box 4314
Baton Rouge, Louisiana 70821-4314
(225)219-3192

U.S. EPA Region 6 Library

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To be added to the mailing list call 1-800-533-3508



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