



U. S. Environmental Protection Agency

Region 4

Announces

Pioneer Sand Company Site

Five Year Review

Purpose/Objective: Pursuant to Section 121 of CERCLA, as amended by SARA, the United States Environmental Protection Agency (EPA) is conducting a five-year review for the Pioneer Sand Company Superfund Site (i.e., the Site). The objective of the review is to ensure that the selected remedy continues to protect human health and the environment.

Site Background: The Site, covering approximately 11 acres, is located in near the town of Belleview, approximately five miles northwest of Pensacola, Florida. The Site was listed on the National Priorities List (NPL) in 1983 and underwent numerous investigations.

Approximately 75 percent of the Site is an excavation pit, while the remaining 25 percent is the fill area where wastes were deposited. In 1981, the Florida Department of Environmental Regulations (FDER) did not renew the disposal permit and ordered the dumping to cease. The State and EPA detected contamination in the soil. A monitoring well installed by the company and one of the on-site disposal ponds were also found to be contaminated. Sampling of nearby private wells indicated no off-site groundwater contamination. Based on the observed contamination, action was taken which ultimately lead to a successful cleanup action. The site was deleted from the NPL on February 8, 1993.

Cleanup Action: The following is a list of the main cleanup components implemented in the early 1990s:

- Stabilization of approximately 7,547 cubic yards of sludge;
- Construction and operation of a leachate collection trench;
- Installation of a four acre synthetic cover system;
- Installation of gas venting and collection system.

Operation & Maintenance, which includes groundwater and gas monitoring, and institutional controls (e.g., deed restrictions, fencing), is on-going. EPA completed the first five-year on December 22, 1999, and the conclusion was that the selected remedy was protective of human health and the environment.

Five-Year Review Schedule: To ensure that the selected remedy remains protective of human health and the environment, the five-year review process will begin April 2004. The five-year review process includes review of data and information, inspection of the site and community interviews. These activities will assist in the determination of whether the selected remedy remains protective of human health and the environment. Site inspection and community interviews are tentatively planned for May 2004. Completion of the five-year review process is expected in the fall of 2004.

Contact Information: If you have any questions, comments and/or concerns about the five-year review, you may contact the following:

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