



McColl Superfund Site

U.S. Environmental Protection Agency • Region 9 • San Francisco, CA • August 2012

Fullerton, CA

Notice of Five-Year review

The U.S. Environmental Protection Agency (U.S. EPA) is conducting the third Five-Year Review of the cleanup of the McColl Superfund Site (Site) in Fullerton, CA. The review will cover the air, groundwater and soil at the site.

Purpose

To verify the performance and continued effectiveness of the cleanup remedy, to ensure that it remains protective of human health and the environment. EPA performs this comprehensive review every five years, evaluating data collected throughout the previous five years.

If you have any issues or concerns about the performance of the McColl remedy, please contact Rusty Harris-Bishop (contact information below).

History

From 1942-1946 the site was used as a petroleum refinery waste disposal facility covering approximately 22 acres. The primary contaminants of concern in the air, groundwater, and soil on site are thiophene compounds, sulfur dioxide, and various volatile organic compounds (VOCs) including benzene.

The Source Area Record of Decision (1993) and Groundwater Record of Decision (1996) for the Site called for a Resource Conservation Recovery Act (RCRA)-equivalent cap over the twelve old waste sumps

at the site and a below grade soil/bentonite slurry wall around the sumps. A treatment system captures and treats any gases generated beneath the cap, and regular sampling of the groundwater monitors for off-site migration of site contaminants. The previous Five-Year Review (2007) found that the remedy is working as designed, and is protective of human health and the environment.

The U.S. EPA anticipates that the third Five-Year Review report will be completed by September 30, 2012. More information on the McColl Superfund Site is available at: <http://www.epa.gov/region09/mccoll>.

For More Information

If you would like more information on the McColl Superfund Site, please contact:

Rusty Harris-Bishop

75 Hawthorne St., SFD-1

San Francisco, CA. 94105

(415) 972-3140

harris-bishop.rusty@epa.gov



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United States Environmental Protection Agency, Region 9
75 Hawthorne Street (SFD-6-3)
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Attn: David Cooper (McColl 8/12)

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