

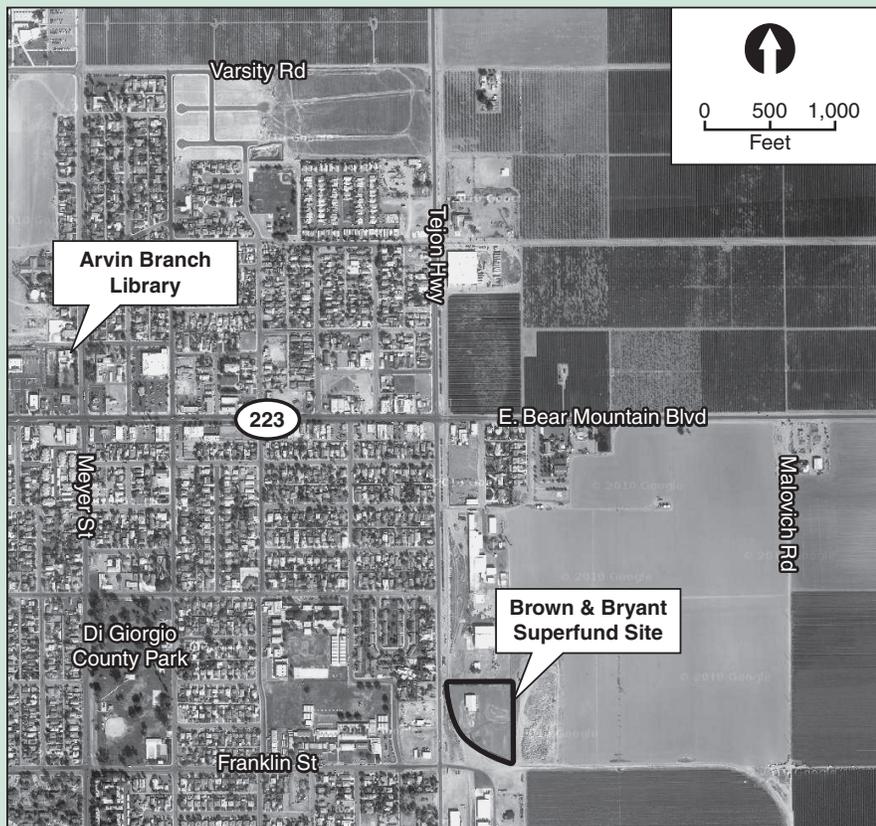


# Brown & Bryant Superfund Site

U.S. Environmental Protection Agency • Region 9 • San Francisco, CA • December 2010

## EPA Begins Third 5-Year Review of Cleanup

The U.S. Environmental Protection Agency (EPA) has begun the third five-year review of cleanup actions undertaken at the Brown and Bryant Superfund Site (B&B) in Arvin, California. This five-year review will address the remedy selected for Operable Unit 1 (OU-1), which includes surface and below surface soil down to 65 feet (A-zone soils), as well as the shallow groundwater zone located about 65 to 85 feet below ground (A-zone groundwater). The pump-and-treat remedy originally proposed in OU1 ROD for the A-zone has been superseded by the OU-2 ROD's plan for large diameter (8 foot) vertical wells in the A-zone. This review does not cover the additional remedy selected for Operable Unit 2, which includes deeper zones of groundwater.



Location of the Brown & Bryant Superfund Site

### THE REVIEW PROCESS

The purpose of the five-year review is to understand how the constructed remedy is operating and to measure progress towards meeting the Site's cleanup objectives. Because hazardous substances will remain onsite above levels that prevent unrestricted use and exposure, EPA is conducting this review as a statutory requirement. Specifically, EPA will be evaluating the movement or breakdown of site contaminants, changes in regulatory levels for the contaminants of concern (COCs), and changes in exposure pathways. EPA will be interviewing State regulatory authorities and interested members of the public.

### COMMUNITY INVOLVEMENT

If you have any concerns about the B&B Site, and particularly if you have direct knowledge regarding the operation and maintenance of the as-built remedy, then EPA would like to talk with you. Please contact, EPA Community Involvement Coordinator, Alejandro Díaz, the primary point of contact for public inquiry.

When completed, a copy of the final third five-year review report will be placed in the information repositories listed on the back and will be available on-line at the EPA website given on the back page.

## SITE HISTORY

The B&B Site was a pesticide reformulator and custom applicator facility that operated from 1960 to 1989, and is located at 600 South Derby Street, Arvin, Kern County, California. Dinoseb, a common herbicide used for weed control, was one of the contaminants of concern found in the soil and groundwater.

Environmental investigations began in 1983. In 1989, EPA took a lead cleanup role under the Superfund Program, which began with an emergency response removal action. The original cleanup decision, signed November 8, 1993, specified that surface soil be consolidated onto the former spill area, then covered with a RCRA engineered cap. A non-RCRA asphaltic cap was constructed over the remainder of the site.



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## FOR MORE INFORMATION

Please visit EPA's website for the Brown & Bryant Site:

[www.epa.gov/region09/brown&bryant](http://www.epa.gov/region09/brown&bryant).

Or visit the information repositories to review the administrative record or contact EPA representatives.



### Information Repositories

#### Arvin Branch Library

123 A Street  
Arvin, CA 93203  
Telephone: (661) 854-5934

#### Hours:

Tue, Wed, Thu: 11 am to 7 pm  
Friday – Monday: Closed

#### U.S. EPA Superfund Records Center

95 Hawthorne Street, Room 403  
San Francisco, CA 94105-3901  
Telephone: (415) 536-2000  
Fax: (415) 764-4963

#### Hours:

Monday – Friday: 8 am to 5 pm

### Contact Information

#### Alejandro Díaz (*Spanish Speaker*)

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