



MGM Brakes Superfund Site

U.S. Environmental Protection Agency \$ Region 9 \$ San Francisco, CA \$ June 2008

The United States Environmental Protection Agency Begins Second Five-Year Review of Cleanup

The United States Environmental Protection Agency (EPA) has begun the Second Five-Year Review of cleanup actions at the MGM Brakes Superfund Site, in Cloverdale, California. The review will evaluate whether the cleanup actions for the Site remain protective of human health and the environment.

The Review Process

When EPA selects a remedy that leaves some waste in place, the Superfund law requires EPA to evaluate the protectiveness of the remedy every five years. The purpose of the Five-Year Review is to understand how the constructed remedy is operating and to measure the progress towards achieving the Site's cleanup objectives. This Five-Year Review, the second for the Site, will evaluate the short- and long-term protectiveness of human health and the environment.

Specifically, EPA will look at the movement and/or breakdown of the Site's remaining contaminants, the application and monitoring of legal documents regarding property restrictions, and the integrity of fencing. The EPA project manager will talk with regulatory authorities and interested members of the public.

Upon completion of the review, a copy of the final report will be placed in the local information repository listed below and a notice will appear announcing the results of the Five-Year Review Report in the local paper. EPA will monitor the Site and conduct additional Five-Year Reviews because contaminants have been left in place that do not allow for unrestricted use at the Site.

Site History

The MGM Brakes facility manufactured and cast aluminum brake components for large motor vehicles from 1962 to 1982. The Site was placed on the National Priorities List (NPL) in September 1983 to address polychlorinated biphenyls (PBCs) in soil and volatile organic compounds (VOCs) in groundwater. A Record of Decision (ROD) was signed in September 1988 that initiated the cleanup actions. There has been one prior Five-Year Review.

Cleanup Remedy

The cleanup remedy selected in the Record of Decision addresses both soil and groundwater contamination.

The ROD specified that subsurface soil contaminated with PCBs above 10 parts per million (ppm) was to be excavated and sent off-site for proper disposal. Surface soils (the top 10 inches of soil) in excess of 1 ppm PBCs were to be removed and placed in the excavation for the contaminated subsurface soils prior to backfilling with clean imported fill material. On-site structures were to be demolished and shipped off site for proper disposal.

While conducting the soil excavation work, some bedrock was encountered that required modifications to the 1988 ROD. The ROD was modified through a 1995 Explanation of Significant Difference (ESD) which allowed PCB contaminated soil to be left in place if it was at least 15 feet below ground surface and contained less than 100 ppm of PCBs. This resulted in approximately 1,700 square feet of contaminated soil left in place. The locations are noted in a Covenant and Agreement which restricts excavation in these areas. The Covenant was recorded in July 1995 with Sonoma County.

The groundwater remedy was Monitored Natural Attenuation (MNA) which involves monitoring groundwater on a regular basis to insure that natural processes are reducing the concentrations of VOCs to Safe Drinking Water Standards called Maximum Contaminant Levels (MCLs).

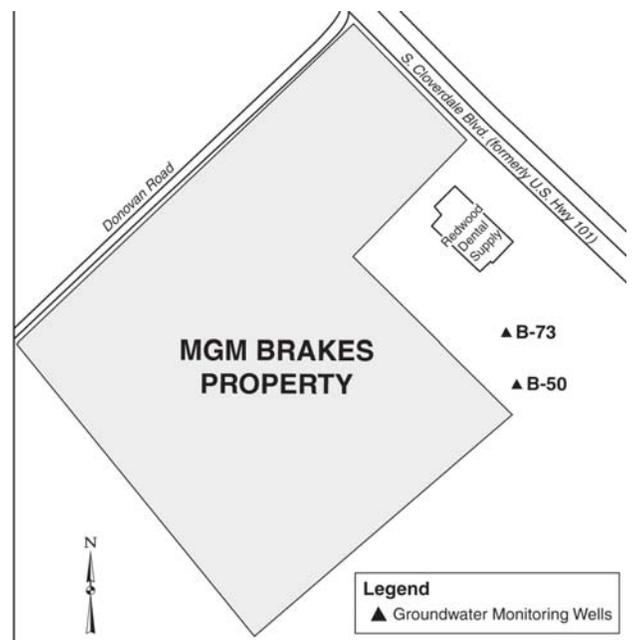


Figure 1: MGM Brakes Superfund Site, showing monitoring wells

Community Involvement

EPA is always interested in hearing from the public. If you have any issues or concerns about the MGM Break Site's cleanup systems, and particularly if you have direct knowledge regarding the operation or implementation of the operating remedy, EPA would like to talk with you. Please contact Janet Rosati or David Cooper at the numbers below. If you would like to be included on our mailing list and receive future fact sheets, please contact David Cooper.

For More Information:

Please visit the MGM Brakes site's website at: www.epa.gov/region09/MGMBrakes. Or visit the information repository to review the administrative record or contact the EPA representatives listed below.

Information Repository

Sonoma County Public Library

Third & E Streets
Santa Rosa, CA 95404
(707) 545-0831

EPA Superfund Records Center

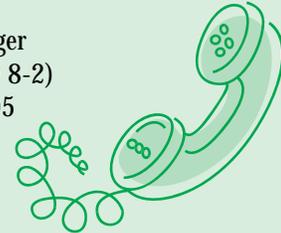
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