



Notice of Availability Explanation of Significant Differences



Operable Unit #2 South Fresno Regional Groundwater Plume Fresno, California

The State of California, Department of Toxic Substances Control (DTSC) has prepared an Explanation of Significant Differences (ESD) for Operable Unit #2 (OU2) of the South Fresno Regional Groundwater Plume (Site) located in Fresno, California. Cleanup of OU2 groundwater is the responsibility of FMC Corporation (FMC). Under DTSC oversight, FMC is working to remove groundwater below the Site that is impacted with chemicals of concern (COCs), including pesticide-related compounds such as 1,2-dibromo-3-chloropropane (DBCP) and 1,2,3-trichloropropane (1,2,3-TCP).

In 2001, DTSC approved a Removal Action Workplan (RAW), which described interim measures to address pesticide contamination in groundwater down gradient from (north of) the FMC facility at 2501 Sunland Avenue in Fresno. The RAW was prepared by FMC in accordance with the process, remedial actions, and cleanup standards set forth in the 1992 administrative Consent Order No. I&S 92/93-001 which order was based on the Record of Decision (ROD) issued by USEPA in June 1991.

Following approval of the RAW in January 2001 and implementation of the selected removal action, DTSC issued an Imminent or Substantial Endangerment Determination and Consent Order to FMC, the Vendo Company, and Weir Floway, Inc. Under the provisions of that order, FMC completed a supplemental investigation to characterize COCs in groundwater within OU2. FMC subsequently completed additional investigation, and installed additional monitoring wells and extraction wells to support operation of an expanded OU2 groundwater extraction system. Following approval of the *Pilot Study Design and Pilot Study Startup Report and Workplan for System Expansion*, FMC began operation of the expanded groundwater extraction system within OU2. The RAW called for installation of extraction well P-3 and subsequent balancing of the extraction rates at existing extraction well P-2 and P-3. Seven additional extraction wells have been installed to further expand the OU2 groundwater extraction system, as described in this ESD. Significant differences from the approved RAW that constitute the basis for the ESD include: 1) an expanded plume area under remediation, 2) an increased number of extraction wells installed and greater volume of water extracted, and 3) higher costs for system construction and operation relative to the original remedy selected in the 2001 RAW.

The full administrative record can be seen at the DTSC office listed below, Please call (559) 297-3978 to make an appointment. The ESD and other Site-related documents are available for public review at the following locations:

Fresno County Central Library
2420 Mariposa Street
Fresno, CA 93721
(Government Documents Department)

DTSC, Region 1 District Office
1515 Tollhouse Road
Clovis, CA 93611
(559) 297-3901

For more information about the project, contact Thomas Berg, Project Manager, at (559) 297-3978, or via email at Tberg@dtsc.ca.gov or Jesus Cruz, Public Participation Specialist, at (866) 495-5661, or via email at Jcruz@dtsc.ca.gov. For media inquiries, contact Jeanne Garcia, DTSC Public Information Officer at (818) 551-2176, or Email JGarcia1@dtsc.ca.gov