

Project Description:

The Department of Toxic Substances Control (DTSC), pursuant to authority granted under Chapter 6.8, Division 20, section 25300 et seq is considering approving an Explanation of Significant Differences (ESD) which proposes secondary remedy technologies to the 1997 Remedial Action Plan (RAP) for the GBF/Pittsburg Landfill (Site). The Site is a capped and closed 84-acre landfill located northeast of the intersection of Somersville Road and James Donlon Boulevard in the City of Antioch. Due to historical operations, groundwater beneath the landfill is contaminated with primarily volatile organic compounds. DTSC is supervising the long-term monitoring and restoration of the groundwater in the area.

The proposed ESD proposes the following secondary remedy technologies: (1) installation of a hydraulic barrier wall, (2) a redesigned on-site groundwater extraction and treatment system (GWETS), (3) an on-site soil vapor extraction and treatment system (SVETS), (4) in-situ groundwater remediation at two off-site locations, and (5) risk-based mitigation, where unacceptable indoor air risk from off-site soil vapor would be addressed on a case-by-case basis.

Activities associated with the remedy technologies would occur over an approximately 23-week period.