

Project Summary – Chemical Waste Management, Inc (Facility C-283, Project C-1083923)

Chemical Waste Management, Inc has submitted an application for an Authority to Construct permit to increase the useful life of the hazardous waste landfill B-18 (permit C-283-11) by expanding vertically by approximately 53 feet and laterally by 14 acres. This modification will create an additional 4.9 million cubic yards of volume to create a total of 15.6 million cubic yards of volume. This modification is expected to extend the life of the landfill by approximately 8 to 9 years. The B-18 footprint will be increased from 53 acres to 67 acres and elevation increase from 965 feet to 1,018 feet above mean sea level. The proposed project will take place in a single phase by essentially extending the landfill expansion project laterally to the west by approximately 220 feet from the existing waste footprint.

District Rule 2010 Permits Required requires any person constructing, altering, replacing or operating any source operation which emits, may emit, or may reduce emissions to obtain an Authority to Construct or a Permit to Operate. This facility is a Major Source for oxides of nitrogen (NOx), volatile organic compounds (VOC), hazardous air pollutants (HAPs), and greenhouse gases.

Chemical Waste Management, Inc is a waste landfill facility covering 1,600 acres that includes a municipal landfill as well as about 500 acres which are permitted for hazardous waste treatment, storage, and disposal. The permitted equipment consists of one hazardous waste landfill, two municipal solid waste landfill, three evaporation ponds for aqueous wastes, one transportable pneumatic storage system, one waste stabilization unit, one gasoline dispensing operation, and one 306 hp diesel-fired emergency standby internal combustion engine powering an electrical generator.

The facility is located at 35251 Old Skyline Road, Kettleman City, in Kings County. The closest population centers are Kettleman City approximately 3.5 miles to the northeast and Avenal approximately 10 miles to the northwest.

The District requires that this facility shall not commence construction of any proposed changes any source operation that emits, may emit, or may reduce emissions until the District has issued an Authority to Construct permit.

The District's analysis demonstrates that the facility's proposed hazardous landfill expansion will be in compliance with all federal, state, and local air quality regulations.

For any questions or additional information, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-6000 or jim.swaney@valleyair.org.