



JUN 19 2015

Paul Turek
Chemical Waste Management, Inc.
32251 Old Skyline Road
Kettleman City, CA 93239

**Re: Notice of Final Action - Minor Title V Permit Modification
District Facility # C-283
Project # C-1142001**

Dear Mr. Turek:

The Air Pollution Control Officer has modified the Title V permit for Chemical Waste Management, Inc. for its landfill facility located at 35251 Old Skyline Road, Kettleman City. This modification allows landfill expansion from 53 acres to 67 acres by extending the landfill to the west by approximately 220 feet from the existing waste footprint and elevation will increase from 965 feet to 1,018 feet above mean sea level.

Enclosed is the modified Title V permit. The application and proposal were sent to US EPA Region IX on March 10, 2015. No comments were received following the District's preliminary decision on this project.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900.

Sincerely,


Arnaud Marjollet
Director of Permit Services

AM:KS

Enclosures

cc: Gerardo C. Rios, EPA (w/enclosure) via email
Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-283-11-7

EXPIRATION DATE: 08/31/2016

EQUIPMENT DESCRIPTION:

MODIFICATION OF HAZARDOUS WASTE LANDFILL (B-18), 10.7 (GROSS) MILLION CUBIC YARD CAPACITY, USED FOR DISPOSAL OF BULK SOLIDS OF EMPTY CONTAINERS, SOLIDS, AND CONTAMINATED SOIL, (53 ACRE):

PERMIT UNIT REQUIREMENTS

1. The District shall be notified in writing 10 days prior to the acceptance of any new waste stream causing, or having the potential to cause, emissions of pollutants designated under the National Emissions Standards for Hazardous Air Pollutants which are not already addressed in this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The District shall be notified in writing 10 days prior to the acceptance of new types of waste streams, or waste streams with significant malodorous qualities. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
3. A District approved anemometer shall be continuously operated on site with permanent data available to the District. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Wastes with the potential to release hazardous gases, mists, or vapors in excess of existing air quality standards shall not be exposed to the atmosphere, and combustion of flammable wastes in the landfill shall be prevented. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Vehicle speeds on all roads shall be limited to fifteen miles per hour. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Materials handling operations associated with landfill construction and operation shall be curtailed when wind and moisture conditions make it likely that any resulting visible emissions will exceed 40% opacity at an elevation of 25 feet. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Any malodorous material received at the B-18 Landfill which exhibits odors detectable at or beyond the facility property boundary shall be covered at the end of the working day with acceptable cover material. [District Rule 4102]
8. Truck operating areas, including roadways within the boundaries of landfill B-18, shall be watered to maintain moisture content such that the generation of dust is controlled. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Each owner or operator shall comply with applicable paragraphs of section 40 CFR 61.154. [40 CFR 61.154] Federally Enforceable Through Title V Permit
10. For purposes of complying with conditions 11 through 15 below, applicable definitions are found from section 40 CFR 61.341. [40 CFR 61.341] Federally Enforceable Through Title V Permit
11. Each owner or operator shall comply with applicable paragraphs of section 40 CFR 61.342 (a), (f), and (g). Prior to accepting benzene waste in excess of 10 Mg/yr, facility shall apply for modification of this operating permit to satisfy the applicable requirements of 40 CFR 61.342 (b) through (e) and (h). [40 CFR 61.342] Federally Enforceable Through Title V Permit
12. Prior to accepting benzene waste in excess of 10 Mg/yr, facility shall apply for modification of this operating permit to satisfy the applicable sections of 40 CFR 61.343 through 61.354. [40 CFR 61.343 through 61.354] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

13. Each owner or operator shall comply with applicable paragraphs of section 40 CFR 61.355 (a), (b), and (c). Prior to accepting benzene waste in excess of 10 Mg/yr, facility shall apply for modification of this operating permit to satisfy the applicable requirements of 40 CFR 61.355 (d) through (k). [40 CFR 61.355] Federally Enforceable Through Title V Permit
14. Each owner or operator shall comply with applicable paragraphs of section 40 CFR 61.356 (a), (b) and (c). Prior to accepting benzene waste in excess of 10 Mg/yr, facility shall apply for modification of this operating permit to satisfy the applicable requirements of 40 CFR 61.356 (d) through (n). [40 CFR 61.356] Federally Enforceable Through Title V Permit
15. Each owner or operator shall comply with applicable paragraphs of section 40 CFR 61.357 (a), (b), and (c). Prior to accepting benzene waste in excess of 10 Mg/yr, facility shall apply for modification of this operating permit to satisfy the applicable requirements of 40 CFR 61.357 (d) through (g). [40 CFR 61.357] Federally Enforceable Through Title V Permit
16. With the exception of non-exposed waste (such as containers, drums, macrovaults, transformers, other large objects, etc.), the open face area shall be covered with a minimum of one inch of clean soil, or other alternative daily cover material, or soils permitted for use as daily cover, before the end of each working day. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Records of the type of daily cover material used, along with testing results for alternative daily cover materials, such as Class II soils, shall be maintained onsite. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
18. No more than 7,200 cubic yards per day of waste shall be received for placement into landfill B-18. [District Rule 2201] Federally Enforceable Through Title V Permit
19. No more than 1,800 cubic yards per day of daily cover shall be received for placement onto landfill B-18. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Daily weighted average VOC content of non-containerized landfilled waste shall not exceed any of the following: 10,000 ppmw for the active face or 1,834 ppmw for the landfill (combined active face plus inactive area). [District Rule 2201] Federally Enforceable Through Title V Permit
21. Annual weighted average VOC content of non-containerized landfilled waste shall not exceed 1,834 ppmw for the active face or inactive area. [District Rule 2201] Federally Enforceable Through Title V Permit
22. VOC content of non-containerized landfilled waste shall be determined according to the procedures described in the document entitled "Determination of VOC Content for Bulk Direct Landfilled Waste Destined for Landfill B-18, SDP Number ET-400". [District Rule 2201] Federally Enforceable Through Title V Permit
23. Permittee shall maintain daily records of the weight of wastes, the corresponding ppmw VOC in waste, lab and method used to analyze the sample(s). The VOC content of the waste shall be determined using a combination of generator knowledge and the procedures described in the document entitled "Determination of VOC Content for Bulk Direct Landfilled Waste Destined for Landfill B-18, SDP Number ET-400". Permittee shall also compute and record the daily and annual weighted-average VOC content of non-containerized wastes. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
24. Before the end of each day, the daily weighted-average VOC content for wastes landfilled shall be determined by dividing the sum of all the individual loads VOC's (summation of ppmw x tons) placed in the landfill by the tons of waste placed into the landfill. The VOC content may be determined using the generator analysis and the amount of the materials added to the landfill. [District Rule 2201] Federally Enforceable Through Title V Permit
25. Total PM10 emissions from handling of solid waste and daily cover shall not exceed 0.000453 pounds per ton material handled. [District Rule 2201] Federally Enforceable Through Title V Permit
26. The active open face area, defined as the area where exposed waste is being worked, shall not exceed 0.64 acres in size. [District Rule 2201] Federally Enforceable Through Title V Permit
27. Soil with VOC content of 50 ppm by weight or greater shall not be used as daily cover. [District Rule 4651] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

28. Soil or other alternative daily cover material that registers 50 ppm by volume or greater when measured as hexane at a distance of three (3) inches above the surface of the soil shall not be used as daily cover. [District Rule 4651] Federally Enforceable Through Title V Permit
29. Contaminated wastes containing organic constituents, with the potential to be used for daily cover, shall be analyzed for VOC content using District approved Organic Vapor Analyzer (OVA) at a distance 3 inches above the surface. These waste materials shall be analyzed at the facility receiving area prior to being transported to the landfill for direct waste disposal or stockpiled and/or used as alternative daily cover. [District Rule 2201] Federally Enforceable Through Title V Permit
30. An OVA reading shall be taken for a minimum of 10 seconds and the highest reading in this 10 second period shall be recorded. [District Rule 2201] Federally Enforceable Through Title V Permit
31. Permittee shall maintain daily records of the volume of wastes received for placement into landfill B-18 and daily records of the volume of daily cover used for placement onto landfill B-18. [District Rule 1070] Federally Enforceable Through Title V Permit
32. Permittee shall maintain records of all OVA readings for waste materials that were considered for use as daily cover. [District Rule 1070] Federally Enforceable Through Title V Permit
33. Permittee shall maintain daily records of size of active open face area. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
34. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.