



MAR 10 2015

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

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

Dear Mr. Turek:

Enclosed is the District's analysis of your application for minor Title V permit modification for the facility identified above. You proposed a Title V minor permit modification to incorporate recently issued ATC C-283-11-6 (under project C-1083923) into the Title V operating permit. 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 engineering evaluation with the following attachments: proposed modified Title V permit, recently issued ATC C-283-11-6, emission increases, application, and previous Title V permit. This project will be subject to a 45-day EPA commenting period prior to the District taking final action.

If you have any questions, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900.

Thank you for your cooperation in this matter.

Sincerely,

Arnaud Marjollet
Director of Permit Services

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

TITLE V APPLICATION REVIEW

Minor Modification
Project #: 1142001

Engineer: Kamaljit Sran
Date: February 18, 2015

Facility Number: C-283
Facility Name: Chemical Waste Management, Inc.
Mailing Address: 32251 Old Skyline Road
Kettleman City, CA 93239

Contact Name: Paul Turek
Phone: (559) 386-6151

Responsible Official: Jim Sook
Title: District Manager

I. PROPOSAL

Chemical Waste Management, Inc. (Chem Waste) is proposing a Title V minor permit modification to incorporate recently issued Authority to Construct C-283-11-6 (under project C-1083923) into the Title V operating permit.

This modification allows Chem Waste to increase the useful life of the hazardous waste landfill B-18 (permit C-283-11) 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.

The purpose of this evaluation is to identify all applicable requirements, determine if the facility will comply with the applicable requirements and to provide the legal and factual basis for the proposed revisions.

II. FACILITY LOCATION

Chem Waste is located at 35251 Old Skyline Road in Kettleman City, CA.

III. EQUIPMENT DESCRIPTION

C-283-11-7: HAZARDOUS WASTE LANDFILL (B-18), 15.6 MILLION CUBIC YARD CAPACITY, USED FOR DISPOSAL OF BULK SOLIDS OF EMPTY CONTAINERS, SOLIDS, AND CONTAMINATED SOIL, (67 ACRE)

IV. SCOPE OF EPA AND PUBLIC REVIEW

This change to a Title V permit is considered to be a minor modification and, as such, requires no public review.

V. APPLICABLE REQUIREMENTS

District Rule 2520, Federally Mandated Operating Permits (Adopted June 21, 2001)

VI. DESCRIPTION OF PROPOSED MODIFICATIONS

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 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.

Chem Waste is an existing Major Source for VOCs.

Chem Waste is subject to the requirements of Subpart FF National Emission Standard for Benzene Waste Operations. However, Chem Waste is not subject to requirements of sections 61.343, 61.344, 61.345, 61.346, 61.347, 61.348, 61.349, 61.350, 61.351, 61.352, 61.353, 61.354 as the facility total annual benzene quantity is less than 10 Mg/yr calculated per Section 61.342.

The following conditions have been listed on the permit to ensure compliance, if facility exceeds 10 Mg/yr Benzene waste threshold.

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]
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]
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]

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]
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]

VII. COMPLIANCE

In accordance with Rule 2520, 3.20, these modifications:

1. Do not violate requirements of any applicable federally enforceable local or federal requirement;
2. Do not relax monitoring, reporting, or recordkeeping requirements in the permit and are not significant changes in existing monitoring permit terms or conditions;
3. Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;
4. Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include:
 - a. A federally enforceable emission cap assumed to avoid classification as a modification under any provisions of Title I of the Federal Clean Air Act; and
 - b. An alternative emissions limit approved pursuant to regulations promulgated under section 112(i)(5) of the Federal Clean Air Act; and
5. Are not Title I modifications as defined in District Rule 2520 or modifications as defined in section 111 or 112 of the Federal Clean Air Act; and
6. Do not seek to consolidate overlapping applicable requirements.

Note that the application for Authority to Construct C-283-11-6 was deemed complete on August 5, 2009. Under the District's New Source Review Rule (Rule

2201) in effect at that time, the threshold for a project to be a Federal Major Modification (Title I Modification) was 50,000 lb-VOC/year. As shown in Attachment C, the increase in this project is 3,240 lb-VOC/year. Therefore, the Authority to Construct project was not a Title I modification.

In accordance with Rule 2520, the application meets the procedural requirements of section 11.4 by including;

1. A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs;
2. The source's suggested draft permit; and
3. Certification by a responsible official that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used.

VIII. ATTACHMENTS

- A. Proposed Modified Title V Operating Permit No. C-283-11-7
- B. Authority to Construct No. C-283-11-6
- C. Emissions Increases
- D. Application
- E. Existing Title V Operating Permit No. C-283-11-5

ATTACHMENT A

Proposed Modified Title V Operating Permit No.
C-283-11-7

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
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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.

ATTACHMENT B

Authority to Construct No.
C-283-11-6



AUTHORITY TO CONSTRUCT

PERMIT NO: C-283-11-6

ISSUANCE DATE: 05/22/2014

LEGAL OWNER OR OPERATOR: CHEMICAL WASTE MANAGEMENT, INC
MAILING ADDRESS: PO BOX 471
KETTLEMAN CITY, CA 93239-0471

LOCATION: 35251 OLD SKYLINE ROAD
KETTLEMAN CITY, CA 93239

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, (APPROXIMATELY 53 ACRES): EXPAND LANDFILL VERTICALLY BY APPROXIMATELY 53 FEET AND LATERALLY BY 14 ACRES WHICH INCREASES THE CAPACITY APPROXIMATELY 4.9 MILLION CUBIC YARDS

CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. Prior to operating equipment under this Authority to Construct, permittee shall surrender VOC emission reduction credits for the following quantities of emissions: 1st quarter - 810 lb, 2nd quarter - 810 lb, 3rd quarter - 810 lb, and fourth quarter - 810 lb. Offsets shall be provided at the applicable offset ratio specified in Table 4-2 of Rule 2201 (as amended 09/21/06). [District Rule 2201]
3. ERC Certificate Numbers S-2645-1 and/or N-663-1 (or certificates split from these certificates) shall be used to supply the required offsets, unless a revised offsetting proposal is received and approved by the District, upon which this Authority to Construct shall be reissued, administratively specifying the new offsetting proposal. Original public noticing requirements, if any, shall be duplicated prior to reissuance of this Authority to Construct [District Rule 2201]
4. 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
5. 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

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

Arnaud Marjollet

Arnaud Marjollet, Director of Permit Services

C-283-11-6 : May 22 2014 3:31PM - TCMS : Joint Inspection NOT Required

6. 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
7. 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
8. Vehicle speeds on all roads shall be limited to fifteen miles per hour. [District Rule 2201] Federally Enforceable Through Title V Permit
9. 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
10. 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]
11. 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]
12. Each owner or operator shall comply with applicable paragraphs of section 40 CFR 61.154. [40 CFR 61.154]
13. For purposes of complying with conditions 14 through 18, below, applicable definitions are found from section 40 CFR 61.341. [40 CFR 61.341]
14. 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]
15. 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]
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19. 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]
20. 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]
21. No more than 7,200 cubic yards per day of waste shall be received for placement into landfill B-18. [District Rule 2201]
22. No more than 1,800 cubic yards per day of daily cover shall be received for placement onto landfill B-18. [District Rule 2201]
23. 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]
24. 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]

CONDITIONS CONTINUE ON NEXT PAGE

25. 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]
26. 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]
27. 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]
28. Total PM10 emissions from handling of solid waste and daily cover shall not exceed 0.000453 pounds per ton material handled. [District Rule 2201]
29. 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]
30. Soil with VOC content of 50 ppm by weight or greater shall not be used as daily cover. [District Rule 4651]
31. 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]
32. 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]
33. 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]
34. 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]
35. Permittee shall maintain records of all OVA readings for waste materials that were considered for use as daily cover. [District Rule 1070]
36. Permittee shall maintain daily records of size of active open face area. [District Rules 1070 and 2201]
37. 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]

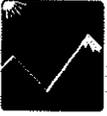
ATTACHMENT C

Emissions Increases

Pollutant	SSPE2 (lb/year)	SSPE1 (lb/year)	SSIPE (lb/year)
NO _x	24,133	24,133	0
SO _x	13,155	13,155	0
PM ₁₀	14,154	14,154	0
CO	87,687	87,687	0
VOC	283,069	279,829	3,240

ATTACHMENT D

Application



San Joaquin Valley Air Pollution Control District

www.valleyair.org



JUN 19 2014

Permit Application For:

Permits Services

ADMINISTRATIVE AMENDMENT MINOR MODIFICATION SIGNIFICANT MODIFICATION

1. PERMIT TO BE ISSUED TO: Chemical Waste Management, Inc. - Kettleman Hills Facility	
2. MAILING ADDRESS: STREET/P.O. BOX: 35251 Old Skyline Road CITY: Kettleman City STATE: CA 9-DIGIT ZIP CODE: 93239	
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED: STREET: 35251 Old Skyline Road CITY: Kettleman City 1/4 SECTION _____ TOWNSHIP _____ RANGE _____	INSTALLATION DATE:
4. GENERAL NATURE OF BUSINESS: Waste Management and Disposal	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary) Incorporation of new B-18 Landfill ATC # C-283-11-6 into CWMI Title V Operating Permit. The proposed modification includes the expansion of the existing B-18 landfill (PTO# C-283-11-2) vertically by approximately 53 feet and laterally by 14 acres. An additional 4.9 million cubic yards of gross airspace will be added to create a total of 15.6 million cubic yards of gross airspace. 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 increase the elevation from 965 to 1,018 feet above mean sea level (msl). 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.	
6. TYPE OR PRINT NAME OF APPLICANT: Jim Sook	TITLE OF APPLICANT: District Manager
7. SIGNATURE OF APPLICANT: <i>Jim Sook</i>	DATE: 6/16/14 PHONE: (559) 386-6151 FAX: (559) 386-6131 EMAIL: pturek@wm.com

For APCD Use Only:

DATE STAMP	FILING FEE RECEIVED: \$ 19.00	CHECK#: 126
	DATE PAID: 6-19-2014	
	PROJECT NO: C-1142001	FACILITY ID: C-283



San Joaquin Valley Unified Air Pollution Control District



TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM

I. TYPE OF PERMIT ACTION (Check appropriate box)

- SIGNIFICANT PERMIT MODIFICATION ADMINISTRATIVE
 MINOR PERMIT MODIFICATION AMENDMENT

COMPANY NAME: Chemical Waste Management, Inc. – Kettleman Hills Facility	FACILITY ID: <input checked="" type="checkbox"/> 283
1. Type of Organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility	
2. Owner's Name: Chemical Waste Management, Inc. – Kettleman Hills Facility	
3. Agent to the Owner:	

II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial all circles for confirmation):

- Based on information and belief formed after reasonable inquiry, the equipment identified in this application will continue to comply with the applicable federal requirement(s).
- Based on information and belief formed after reasonable inquiry, the equipment identified in this application will comply with applicable federal requirement(s) that will become effective during the permit term, on a timely basis.
- Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- Based on information and belief formed after reasonable inquiry, information and statements in the submitted application package, including all accompanying reports, and required certifications are true accurate and complete.

I declare, under penalty of perjury under the laws of the state of California, that the forgoing is correct and true:

Jim Sook
Signature of Responsible Official

6/16/14
Date

Jim Sook

Name of Responsible Official (please print)

District Manager

Title of Responsible Official (please print)

ATTACHMENT E

Existing Title V Operating Permit No.
C-283-11-5

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-283-11-5

EXPIRATION DATE: 08/31/2016

EQUIPMENT DESCRIPTION:

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 NSR Rule] 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 NSR Rule 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 NSR Rule] 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 NSR Rule] Federally Enforceable Through Title V Permit
5. Vehicle speeds on all roads shall be limited to fifteen miles per hour. [District NSR Rule] 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 NSR Rule] Federally Enforceable Through Title V Permit

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