

**CALIFORNIA ENVIRONMENTAL QUALITY ACT  
NOTICE OF DETERMINATION**

**To:** Office of Planning and Research  
State Clearinghouse  
P.O. Box 3044, 1400 Tenth Street, Room 212  
Sacramento, CA 95812-3044

**From:** Department of Toxic Substances Control  
Hazardous Waste Management Program  
8800 Cal Center Drive  
Sacramento, CA 95826

**Subject:** FILING OF NOTICE OF DETERMINATION IN COMPLIANCE WITH SECTION 21108 OR 21152 OF THE PUBLIC RESOURCES CODE

**Project Title:** Class III Hazardous Waste Facility Permit Modification for the Chemical Waste Management, Kettleman Hills B-18 Landfill Expansion Project (the Project)

**State Clearinghouse No.:** 2005041064

**Project Location:** Kettleman Hills Facility (the Facility), 3.5 miles southwest of Kettleman City, 6.5 miles southeast of the City of Avenal, and about 2.5 miles west of Interstate (I)-5, Kings County

**County:** Kings County

**Project Description:** The Project is DTSC's approval of the B-18 Hazardous Waste Facility landfill expansion permit modification under Chapter 6.5 of the California Health and Safety Code, section 25200, and Title 22 of the California Code of Regulations, section 66270.42 that includes the following activities:

- Increase in the B-18 Unit footprint area from 53 to 67 acres;
- Increase in total capacity from 10,700,000 to about 15,600,000 cubic yards;
- Increase in maximum waste elevation from 965 to 1018 feet, Mean Sea Level;
- Addition of a second surface water run-off containment basin;
- Extension of the sideslope liner system, with the same design as B-18 Landfill Phase II except for the secondary composite liner having the regulation-required 3-feet instead of 3.5-feet clay thickness;
- Final closure configuration includes approximately 25-foot wide benches at a maximum vertical interval of 50 feet with about a 3.5H:1V slope between the individual benches.

The Department of Toxic Substances Control (DTSC) considered the Addendum and Initial Study/Environmental Checklist (Addendum) for the B-18/B-20 Hazardous Waste Disposal Project, Kettleman Hills Facility Final Subsequent Environmental Impact Report (FSEIR) due to the changes proposed for the engineering plans for the B-18 landfill expansion area. DTSC determined that the Addendum prepared is appropriate pursuant to Cal. Code Regs., tit. 14, § 15164 because the proposed Project includes the following minor changes as follows:

- The B-18 expansion will commence in 2014 rather than 2010,
- The B-18 expansion will occur in two phases. Construction of the Phase III liner system will be completed in one continuous sequence as presented in the FSEIR followed by:
  - Submittal of a Construction Quality Assurance (CQA) certification report for a 3.5-acre area in the northwestern portion of the expansion (referred to as Phase IIIA). After securing approval from DTSC and other required regulatory agencies, the Facility will begin placement of waste within the initial approved limits;
  - At the same time as Phase IIIA, construction of the remaining portions of the liner system (referred to as Phase IIIB) will continue and will be expected to be completed within six (6) months of the initiation of waste placement in the Phase IIIA area. A separate CQA certification report will be prepared and submitted to DTSC for approval for the Phase IIIB area.
  - Phases IIIA and IIIB will be constructed in accordance with the specifications and CQA Plan contained in the Engineering and Design Report for the B-18 area. The submittal of the two CQA reports does not modify the construction requirements for the liner system. The design of Phase III ties into the existing leachate collection and removal system. The Phase IIIA leachate collection and removal system (LCRS) will function as designed without the need for interim controls. An interim 10-foot high soil berm will be constructed between Phase IIIA and Phase IIIB along the existing perimeter road. This berm will provide a physical delineation between the two phases as well as provide run-on and run-off control of storm water. The berm design will be consistent with the design considered by the FSEIR and regulatory

requirements. Other storm water controls, such as the perimeter channel and brow ditches, within the watershed of Phase IIIA will be constructed for run-on and run-off control during the interim period. The South Containment Basin will be constructed during Phase IIIB.

- Other project elements as detailed in the Revised Project Description in the FSEIR remain the same.

As  Lead Agency  a Responsible Agency under the California Environmental Quality Act (CEQA), DTSC approved the above-described project on October 13, 2014, and has made the following determinations:

1. The project  will  will not have a significant effect on the environment.
2. A  Negative Declaration  Mitigated Negative Declaration  Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures  were  were not made a condition of project approval.
4. A Statement of Overriding Considerations  was  was not adopted for this project.
5. Findings  were  were not made pursuant to the provisions of CEQA.

This is to certify that the final environmental document, comments and responses, and the record of project approval are available to the public at the following location:

Department of Toxic Substances Control  
Hazardous Waste Management Program  
8800 Cal Center Drive  
Sacramento, CA 95826

Wayne Lorentzen, P.E.  
Contact Person Name

Senior Hazardous Substances Engineer  
Contact Person Title

916-255-3883  
Phone #

10/13/14  
Date

Branch Chief Signature

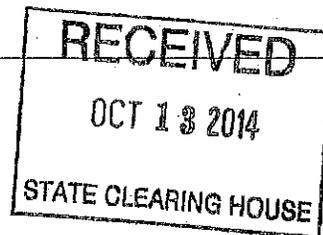
Rizgar Ghazi, P.E.  
Branch Chief Name

Supervising Hazardous Substances Engineer II  
Hazardous Waste Management Program  
Branch Chief Title

510-255-3572  
Phone #

TO BE COMPLETED BY OPR ONLY

Date Received For Filing and Posting at OPR:



Notice of Determination

Appendix D

To: [X] Office of Planning and Research
For U.S. Mail: Street Address:
P.O. Box 3044 1400 Tenth Street
Sacramento, CA 95812-3044 Sacramento, CA 95814-3044

From: Public Agency: Kings County Community Development Agency
Address: 1400 W. Lacey Blvd.
Hanford, CA 93230
Contact: Chuck Kirney
Phone: (559) 582-3211 Ext. 2674

[X] County Clerk
County of: Kings County
Address: 1400 W. Lacey Blvd.
Hanford, CA 93230

Lead Agency (if different from above):
same as above
Address:
Contact:
Phone:

SUBJECT: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

State Clearinghouse number (if submitted to State Clearinghouse): 2005041064

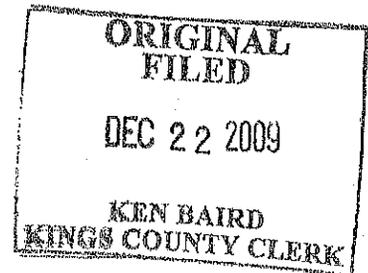
Project Title:
Conditional Use Permit No. 05-10 for the B-18/B-20 Landfill, Kettleman Hills Facility

Project Location (include county):
35251 Old Skyline Road, Kettleman City, Kings County, California

Project Description:
The proposed project would provide continued disposal capacity for designated and hazardous solid waste. Under the proposed project, an addition of approximately 4.9 million cubic yards (cy) of airspace would be added to the currently permitted 10.7 million cy of airspace with the expansion of the B-18 Landfill. The expansion would disturb approximately 14 acres. The new B-20 Landfill is planned to be a 63-acre, 14.2 million cy facility. The total area of disturbance for the B-20 Landfill would be approximately 92 acres. Within these 92 acres would be the 63-acre landfill, two stormwater retention basins, landfill perimeter drainage, and access road. Existing hazardous waste operations at KHF are permitted to occur 24 hours per day, 365 days per year.

This is to advise that the Kings County Board of Supervisors has approved the above described project on December 22, 2009 and has made the following determinations regarding the above described project.

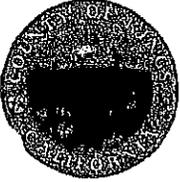
- 1. The project [X] will [ ] will not have a significant effect on the environment.
2. [X] An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [X] were [ ] were not made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [X] was [ ] was not adopted for this project.
5. A statement of Overriding Considerations [X] was [ ] was not adopted for this project.
6. Findings [X] were [ ] were not made pursuant to the provisions of CEQA.



This is to certify that the final EIR with comments and responses and record of project approval, or the Negative Declaration, is available to the General Public at: Kings County Community Development Agency, 1400 W. Lacey Blvd., Hanford, CA 93230

Signature (Public Agency) [Handwritten Signature] Title Senior Planner
Date December 22, 2009

Date received for filing at OPR:



# Kings County Planning and Inspections

## Receipt of Fees

Receipt Number: 2009935      Receipt Date: 9/4/2007      Building Permit:  
Check Or Cash: CH      Check Number: 0006492217      Planning Permit: CUP 05-10

Received From: WASTE MANAGEMENT

Received By:

*Chuck King*

<u>DESCRIPTION</u>	<u>Fund</u>	<u>Dept</u>	<u>Acct Number</u>	<u>AMOUNT</u>
DFG CLERK FEE (\$50.00)		157200	81615000	50.00
CWM EIR COST (TRUST)	213		780000	9,497.41
			<b>Amount Paid</b>	<b>9,547.41</b>



# Kings County Planning and Inspections

## Receipt of Fees

Receipt Number: 2012636      Receipt Date: 10/20/2009      Building Permit:  
Check Or Cash: CH      Check Number: 6936      Planning Permit: CUP 05-10 NOD

Received From: Robert G. Henry

Received By:

*Chuck King*

<u>DESCRIPTION</u>	<u>Fund</u>	<u>Dept</u>	<u>Acct Number</u>	<u>AMOUNT</u>
DFG ENV DOC FILING FEE	3500		51050138	2,768.25
			Amount Paid	<u>2,768.25</u>

