

ITEM: 12

SUBJECT: Special Order for Chemical Waste Management, Inc.,
Kettleman Hills Facility, Kings County, Modifying Waste
Discharge Requirements Order R5-2006-0122

BOARD ACTION: *Consideration of Proposed Special Order*

BACKGROUND: Chemical Waste Management, Inc. ("CWMI") owns and operates the Kettleman Hills disposal facility. Non-hazardous Class II/III landfills B-17 and B-19 are regulated by Waste Discharge Requirements ("WDRs") Order R5-2006-0122. An 18.230-acre portion of landfill Waste Management Unit B-19, which no longer accepts solid waste, is operated and monitored as a bioreactor project in accordance with WDRs Order R5-2006-0122 and Federal Research Development and Demonstration regulations. Among other things, to operate as a bioreactor, WDRs Order R5-2006-0122 allows the introduction of supplemental non-hazardous liquids into the landfill to promote and continue the biodegradation of solid waste. In accordance with Federal regulations, WDRs Order R5-2006-0122 prohibits the continued addition of liquids into the bioreactor after three years from 15 September 2008, the date liquids were first introduced. The regulations specify that the project can only be operated in renewable three-year periods, not to exceed a total of 12 years. CWMI has requested to continue to operate the bioreactor project for an additional three years. The Special Order will revise WDRs Order R5-2006-0122 to allow for the continued operation of the bioreactor project.

RECOMMENDATION: Adopt the proposed Special Order

Mgmt. Review _____
Legal Review PEP

4 August 2011
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