

ITEM: 8

SUBJECT: Forward Inc. and Republic Services Inc., Forward Landfill, Class II Operation, Closure and Corrective Action, San Joaquin County

BOARD ACTION: *Consideration of Waste Discharge Requirements*

BACKGROUND: Forward Inc., a subsidiary of Republic Services Inc. (Discharger) submitted an amended Report of Waste Discharge (ROWD) in 2011 with several proposed changes to its operations, monitoring, and design documents. The amended ROWD also proposed expansion of the approved area of the landfill. The revised Waste Discharge Requirements address the approval of an alternative final cover design; updates to concentration limits, monitoring parameters, and the monitoring network; revised soil gas monitoring requirements; new requirements for a land application of cannery waste; and new requirements for a composting operation. These requirements do not consider future expansion of the landfill since the Discharger has not completed the required environmental documents under the California Environmental Quality Act for the expansion.

ISSUES: Comments were received from the Discharger and from a citizens group called Clean San Joaquin. Revisions were made to address the comments. Full responses to comments are included in the Response to Comments in the agenda package. A short summary of issues and Staff's responses follow:

1. Land application of cannery waste may breed vectors and cause odors. The WDRs require the Discharger to implement BMPs to rapidly dry cannery waste.
2. Land application of cannery waste may cause contamination to soil and groundwater. The WDRs require testing of soil and waste to track crop uptake of nutrients and ensure that excessive concentrations do not build up in soil.
3. Discharge of cannery rinse water to compost may breed vectors and cause odors. The Discharger may not discharge cannery rinse water to compost until they demonstrate that the discharge will not generate vectors and odors.

RECOMMENDATION Adopt the proposed WDRs.

Mgmt. Review \_\_\_\_\_  
Legal Review \_\_\_\_\_

6/7 February 2014  
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