

LATE REVISIONS

ORDER R5-2021-XXXX CEASE AND DESIST ORDER REQUIRING WASTE MANAGEMENT OF ALAMEDA COUNTY, INC. ALTAMONT LANDFILL AND RESOURCE RECOVERY FACILITY ALAMEDA COUNTY

California Regional Water Quality Control Board Central Valley Region Board Meeting – 22 April 2021 Agenda Item No. 13

The following late revisions have been made to the proposed Cease and Desist Order for the Altamont Landfill and Resource Recovery Facility, owned and operated by Waste Management of Alameda County, Inc. These revisions correct clerical errors made during the public posting period and reflect the stipulated terms that were agreed upon by the parties.

1. **Cease and Desist Order, Page 6, Findings, Paragraph 7, Subparagraph k.**
Add the following paragraph immediately after subparagraph k:

The Central Valley Water Board memorialized the Discharger's proposed monitoring network in the WDRs, as outlined in its Report of Waste Discharge. The Report of Waste Discharge contained a plan to construct FA2, Unit 1 in separate interim fill phases out to the final permitted limit of FA2, Unit 1. Each new fill phase in FA2 would be connected to existing fill phases to ultimately form one single contiguous FA2 Unit 1 WMU. As memorialized in the WDRs, the Central Valley Water Board required detection monitoring wells to be located along the downgradient edge of all completed sections of the FA2 WMU, as it was constructed out in fill phases to its permitted permanent limit. The Discharger has submitted multiple proposals to install additional groundwater and soil gas wells in FA2 to ensure compliance with this phased construction and detection monitoring proposal. The Central Valley Water Board recognizes the difficulty in predicting demands and changes to landfill capacity, and recognizes that the cell phases and final limits of FA2 are conceptual and may be modified in the future based on waste intake rates, design and construction. Consistent with the above references, however, the Discharger must have an approved detection monitoring well network in place for each proposed interim fill phase within FA2, as well as for the final permitted limit of FA2, so that concentration limits developed in accordance with Title 27 can be applied to each interim fill phase POC well as well as all permanent wells installed along the final permitted limit of FA2.

2. **Cease and Desist Order, Page 17, Paragraph 1, Subparagraph b.** The following paragraph, which is currently incorporated in subparagraph b, should

instead be footnote 1 following the first sentence of subparagraph b. The footnote should read as follows:

The permanent FA2 edge of waste POC wells located in the thalweg of the canyon along the final downgradient limit of FA2 (and the other two permanent edge of waste POC well clusters located on either side of the canyon) may need to be decommissioned in the future to construct a stability berm across the canyon. In the event that any of these final permanent FA2 wells need to be decommissioned, temporary wells shall be installed downgradient of the proposed berm, no greater than 150 meters from the berm (40 C.F.R. § 258.40 – Design Criteria), to function as comparable replacement wells during construction and ensure ongoing monitoring and reporting is completed in accordance with the MRP's semi-annual sampling requirements. Once construction of the stability berm is complete, the Discharger shall replace each permanent edge of waste POC well that was removed to construct the stability berm. Replacement wells shall be installed adjacent to the location of each removed well, and all replacement wells shall be installed within 180 days of berm completion.

3. **Cease and Desist Order, Page 18, Paragraph 2, Subparagraph c.** The following sentence should be included as the final sentence of the first paragraph in subparagraph c:

The Discharger shall use interim concentration limits until a complete set of concentration limits is approved by the Central Valley Water Board.