

SOUTH COAST AQMD
CLERK OF THE BOARD

2025 APR 15 AM 9:16

Proposed Modifications & New Conditions to November 13, 2024 SOFA

Condition No.	Stipulated Language
8(m)	Any subsequent additions to the landfill gas collection system, pursuant to Condition No. 15; an updated vertical extraction well map detailing all existing fully functional working vertical extraction wells and the vertical extraction well additions completed within the month; a map showing an overlay of fully operational working wells and landfill surface monitoring grids, and outlines of the areas demarcated as exempt in the attached Exhibit A pursuant to Condition 15(b); copies of as-built well logs (regarding well depth installations and updates) for vertical extraction wells completed within the month; and an updated map or drawing of as-built landfill gas collection and conveyance infrastructure, current with respect to any substantial modifications to the main headers of the landfill gas collection and control system, with the boundaries of the Reaction Area included.
9(b)	The Reaction Committee shall review applicable data to determine the extent and boundary of the ongoing Reaction. The Reaction Committee shall consider revision to this data determined Reaction boundary, and the Reaction Area as defined in Condition 9(a), as frequently as appropriate but shall make a determination about whether to revise the data determined Reaction boundary, and the Condition 9(a) Reaction Area map at least once per month. The determination shall be made according to landfill gas wellhead temperatures, temperature probe measurements, landfill gas quality and methane to CO2 ratio, landfill gas concentration of carbon monoxide and hydrogen, landfill settlement, leachate quantities, pressurized leachate releases, odor characteristics, and waste conditions according to borehole drilling logs. Supporting evidence, assumptions, and explanation for the determination, revised Reaction boundary, Reaction Area map (if applicable), isothermal gradient range map consisting of wellhead temperature measurements, wellhead carbon monoxide range map, and vertical temperature profiles for temperature probes shall be submitted to the South Coast AQMD [attn: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov] no later than 10 days following the end of the month
27(e)	Respondent shall report to South Coast AQMD any leachate leak or spill separately from leachate seeps reports specified in Condition 27(c). The report shall be submitted to South Coast AQMD [Baitong Chen, Air Quality Engineer, (bchen@aqmd.gov); Nathaniel Dickel, Senior Air Quality Engineer, (ndickel@aqmd.gov), and Christina Ojeda, Air Quality Inspector, 8 (cojeda@aqmd.gov)] within 48 hours of discovering the leak or spill. The report shall, at a minimum, include (1) the date and time of the leak or spill; (2) area designation inspected; (3) the name of the person that discovered the leak or spill; (4) written acknowledgement that they did, or did not, take corrective action with rationale for these actions; (5) a root cause analysis on why and how the leak or spill occurred; (6) the estimated quantity of the leak or spill; (7) corrective actions to clean and/or remove the leak or spill; (8) corrective actions implemented or to be implemented, including an estimated timeline, to prevent future recurrence; (9) the type of affiliation of the operator involved in the root cause (e.g., employee, regularly onsite contractor, other contractors, or haulers); (10) whether any individuals involved in the root cause had previously received training on applicable operations to avoid leaks or spills; and (11) the number of times individuals involved in the root cause had

Condition No.	Stipulated Language
	previously been involved in the root cause of a leachate leak or spill. If any of the above items are not able to be determined, Respondent shall list "not determined" and a brief explanation. Root cause shall include ultimate determination of attribution of error, including, as applicable, operator error, equipment breakdown, equipment malfunction, lack of training, lack of documented procedures, lack of following procedures, etc, to the extent known at the time the report is submitted to South Coast AQMD after good faith investigation. For spills or leaks of greater than 100 gallons where root cause was not determined at the time of report submission, Respondent shall provide a supplement to the report following completion of investigation and determination of the root cause.
72	... c. Within 30 days of the initial source test report, Respondent shall submit a recommendation from the Reaction Committee on additional vapor flow testing to the South Coast AQMD [attn: Baitong Chen, bchen@aqmd.gov; Nathaniel Dickel, ndickel@aqmd.gov; Christina Ojeda, cojeda@aqmd.gov]. The Reaction Committee may submit further recommendations regarding additional vapor flow testing to the South Coast AQMD within 30 days of additional source testing under this condition.
78	Respondent, or Respondent's contractor, as applicable, shall install a liner of 60 mil polyethylene sheeting (or other equivalent flexible membrane cover) overlaying two feet of compacted soil lining the bottom and 5 feet off the sides of the perimeter of each leachate tanks and/or tank farms, except for driving lanes required for trucks to access leachate tanks for leachate disposal or other routine operations or maintenance, to limit spills affecting the ground, water, and potential for re-entrained air emissions. The sheeting/membrane liner shall be inspected at least twice-daily, at the beginning and end of day, and shall be maintained free of tears, rips, etc. The inspection and maintenance records shall be recorded daily and shall contain, but not be limited to: (1) the date and time; (2) tank area designation inspected; (3) the name of the person performing the inspection and written acknowledgement that they did, or did not, take corrective action to maintain or replace the liner; (4) specific notation as to the liner maintenance performed, including but not limited to: liner repair or replacement, cleanup of spills on the liner, including volume of spill, etc. Installation shall be completed as part of new installation of any tank or tank farm onsite installed on or after April 16, 2025. For existing tank farms, installation shall be completed not later than September 30, 2025.
90	Within 30 days of the Department of Toxic Substances Control's (DTSC) final approval of the written workplan for the relocated tank farm, Respondent shall submit to South Coast AQMD a complete permit modification application to the Landfill Gas Condensate and Leachate Collection/Storage System (under Permit G66132, A/N 613131). The application shall include the revised tank location(s), revised number of tanks/storage capacity, and the updated site-wide configuration of the system. The submittal shall be accompanied with a complete Title V Revision application and shall be submitted with an expedited permit processing request and associated required fees, forms, and information.
91	Within 30 days of the Department of Toxic Substances Control's (DTSC) final approval of the written workplan for the relocated tank farm, Respondent shall submit to South Coast AQMD a complete permit application for each hazardous and non-hazardous