California Environmental Protection Agency

Department of
Resources Recycling and Recovery

Gavin Newsom
California Governor
Amelia Yana Garcia Gonzalez
Secretary for Environmental Protection
Rachel Machi Wagoner
CalRecycle Director

December 22, 2023

Ms. Karen Gork, MPH, REHS
Chief Environmental Health Specialist
Solid Waste Management Inspection and Enforcement Program
Los Angeles County Department of Public Health – Environmental Health
5050 Commerce Drive
Baldwin Park, California 91706

Subject: Review Chiquita Canyon Landfill (19-AA-0052) Landfill Reaction Area Temperature Monitoring Plan - Mitigation Measure #1B

Dear Ms. Gork:

CalRecycle staff are providing this letter in response to your request for technical assistance in reviewing the Landfill Reaction Area Temperature Monitoring Plan for Chiquita Canyon Landfill – Mitigation Measure #1B, dated December 20, 2023.

The following comments are provided to the Los Angeles Local Enforcement Agency (LEA) as assistance to support the program in carrying out its responsibilities on permitted disposal sites. The final determination as to the comments to be provided to the responsible party is within the sole purview of the LEA, acting within the parameters of its discretion, in accordance with its vested authority under its certification as defined in Title 14, California Code of Regulations (14 CCR), Division 7, 27 CCR, Division 2, Subdivision 1 (Section 20005 et seq.), and Division 30 of the Public Resources Code.

CalRecycle staff recommends that the LEA consider accepting the plan for the temperature probes in the reaction area. The LEA should consider requiring the Chiquita Canyon Landfill (CCL) to submit the design specifications and typical detail drawings of the temperature probes within ten business days of the plan acceptance.

Temperature Probe Installation Depth Interval
CalRecycle staff concurs with the change in probe depth interval from every 20 feet of depth to every 25 feet of depth if the drilling depth exceeds 160 feet. For drilling depths of 80 feet to 160 feet CalRecycle staff concur that the probes should be installed every 20 feet in depth. For drilling depths less than 80 feet due to unstable sidewalls or refusal, CalRecycle staff recommend probes be installed every 10 feet in depth.

Installation Schedule
CalRecycle staff recommends the CCL expedite the installation of both the temperature probes and new gas collection wells. To that end, CalRecycle staff recommend the LEA consider stipulating that the CCL employ the necessary resources to begin and complete the installation of the probes as quickly as possible. A recommended goal would be to have at least 75 percent of the proposed temperature probes installed by January 31, 2024 and completion of all installations by February 15, 2024.

Please do not hesitate to contact me by telephone at (916) 341-6356 or by email at Todd.Thalhamer@Calrecycle.ca.gov if you have comments or questions.

Sincerely,



Todd Thalhamer, P.E.
Senior Waste Management Engineer
Engineering Support Branch

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