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**From:** Steve Cassulo <Steven.Cassulo@WasteConnections.com>  
**Sent:** Thursday, March 14, 2024 6:58 PM  
**To:** Steve Cassulo; Ken Habaradas,  
**Cc:** John Perkey; Nicole Ward; Randal Bodnar; Dylan Smith; LFrias@ph.lacounty.gov; NQuick@ph.lacounty.gov; RRagland@ph.lacounty.gov; rjensen@fwhb.com; BMcphillips@counsel.lacounty.gov; ETHOMP@dpw.lacounty.gov; agarcia@planning.lacounty.gov; AHuynh@planning.lacounty.gov; Wes.Mindermann@CalRecycle.ca.gov; Vanessa.Aguila@arb.ca.gov; Jcheng@aqmd.gov; lisrael@aqmd.gov; Douglas.Cross@waterboards.ca.gov; KGork@ph.lacounty.gov; Todd.Thalhamer@CalRecycle.ca.gov; sota@ph.lacounty.gov; Jeff.Lindberg@arb.ca.gov; Berg.Thanne@epa.gov; janelle.heinzler@calrecycle.ca.gov; emorofuji@ph.lacounty.gov  
**Subject:** RE: Chiquita Canyon Landfill - Temperature Monitoring Plan - Mitigation Measure #1B

[EXTERNAL SENDER: Use caution with links/attachments]

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All,

Below is the weekly update on the installation of the temperature monitoring probes.

- 2" stainless steel casing and stainless steel surface completions
  - Order submitted on: January 8
  - The casing arrived on-site on February 13.
  - The surface completions have arrived on-site.
- Thermocouple sensors
  - Original order submitted on: December 29
  - Original expected delivery: January 16
  - Revised order submitted on: January 12
  - The first batch of thermocouple sensors arrived on February 2. Further sensors will be manufactured after completing probes to depth.
- Temperature probe drilling
  - Equipment on-site and ready to drill: January 22
  - Drilling timeline:
    - Drilling of the temperature probes has restarted as of March 11 with the weather clearing and site drying. All 3 drill rigs are functioning and actively drilling temperature probes. The three drill rigs have completed the drilling and casing installation of 5 additional temperature probes for a total of 11 temperature probes to date. A summary of the depths achieved on the 5 temperature probe installations from the past week is provided below:
      - TP-18: drilled and casing completed on March 12. Drilled to 90' of original planned depth of 100'. Drilling was stopped early because the well bore was saturated with liquids and kept caving in, preventing the drill rig from reaching the intended depth.
      - TP-7: drilled and casing completed on March 13. Drilled to 123' of original planned depth of 200'. Drilling was stopped early because the well bore was saturated with liquids preventing the drill rig from reaching the intended depth.
      - TP-5: drilled and casing completed on March 11-March 12. Drilled to 77' of original planned depth of 200'. Drilling was stopped early because the well bore was saturated with liquids and kept caving in, preventing the drill rig from reaching the intended depth.

- TP-13: drilled and casing completed on March 11-March 12. Drilled to 166' of original planned depth of 297'. Drilling was stopped early because the well bore was saturated with liquids, preventing the drill rig from reaching the intended depth.
- TP-15: drilled and casing completed on March 11-March 13. Drilled to 170' of original planned depth of 297'. Drilling was stopped early because the well bore was saturated with liquids and kept caving in, preventing the drill rig from reaching the intended depth.
- We estimate it will take 1-2 more weeks to drill and install the casings with all 3 drill rigs focusing on temperature probe drilling (weather permitting), as opposed to drilling LFG wells.

We will continue to update the LEA weekly as we receive material on-site and continue drilling operations.

Steve Cassulo  
District Manager