

**Chiquita Canyon, LLC – Case No. 6177-4
Reaction Committee & South Coast Air Quality Management District
Monthly Meeting
Friday, April 26, 2024 at 2:00 pm PT**

AGENDA

- I. Leachate Updates (leachate seeps and dewatering updates)**
Presentation Leaders – Neal Bolton & Vidhya Viswanathan
- II. Landfill Gas Well Expansion Updates**
Presentation Leader – Vidhya Viswanathan
- III. Air Monitoring Updates (28-day Air Monitoring Study, enhanced air monitoring, MicroGCs)**
Presentation Leaders – Pablo Sanchez-Soria, Dr. Rick Pleus & Pat Sullivan
- IV. Reaction Area (e.g., temperatures, settlement)**
Presentation Leader – Bob Dick
- V. Permitting**
Presentation Leader – Pat Sullivan

MEETING SUMMARY

Attendees: *Reaction Committee & Chiquita—Neal Bolton, Bob Dick, Ray Huff, Rick Pleus, Pablo Sanchez-Soria, Pat Sullivan, Vidhya Viswanathan, Leigh Barton, Jake Duginski*

South Coast Air Quality Management District (SCAQMD)—Nathaniel Dickel, Stephen Dutz, Larry Israel, Ryan Mansell, Andrea Polidori, Kathryn Roberts, Amanda Sanders, Angela Shibata, Jason Aspell

- I. Leachate Updates (leachate seeps and dewatering updates)**
 - a. Mr. Bolton presented on the continuation of some leachate seeps, but noted that the site has not experienced a measurable increase in seep locations or severity in conjunction with the shutdown of wellfield dewatering pumps. However, pumping is still important. The presence of leachate seeps seems to correlate with precipitation. No pressurized leachate releases (PLRs) have occurred since January, and the January event was minor in nature. The site could potentially encounter additional PLRs with continued drilling into the Reaction Area. Site personnel continue to gather more data. Approximately 14 acres of geosynthetic cover has been installed so far.

- b. Ms. Viswanathan presented on the status of the dedicated dewatering pumps installed, which currently number 40 pumps in the wellfield and 20 pumps in sumps. There are approximately 247 leachate frac tanks on-site. A discussion regarding leachate treatment also occurred.

II. Landfill Gas Well Expansion Updates

- a. Ms. Viswanathan presented on Chiquita's drilling strategy, which has to-date been to surround the Reaction Area. Ms. Viswanathan shared the drawing of wellfield drilling accomplished to-date. The drawings submitted on 4/19/24 under Condition 15a and b will need to be updated due to the new modifications to the Stipulated Order.

III. Air Monitoring Updates (28-day Air Monitoring Study, enhanced air monitoring, MicroGCs)

- a. Mr. Sanchez-Soria provided an overview of the 28-day Air Monitoring Study, which concluded on March 31, and explained the hand-held field instrumentation data. He also addressed the PTR van data and provided an explanation of procedures and intent for analysis.
 - i. Request: Dr. Polidori requested the raw data from the odor survey.
 - 1. Response: The odor survey data has been shared with SCAQMD. Mr. Sanchez-Soria can provide the data to Mr. Polidori as needed.
- b. Dr. Pleus provided an overview of his general approach to an odor assessment and addressed physiological effects versus toxicological effects. There was a follow-up discussion on data.
- c. Mr. Sullivan shared a drawing that depicted locations of the air monitoring stations (both on-site and off-site) and distinguished where the new MicroGCs are positioned. Mr. Sullivan also shared a matrix summarizing the various types of air monitoring.

IV. Reaction Area (e.g., temperatures, settlement)

- a. Mr. Dick addressed the following topics as part of his prepared remarks: (1) why the Reaction Area didn't expand with the pump shutdown; (2) what to expect when pumps are reactivated; and (3) what to expect when in-situ temperature probe data is aggregated.
 - i. Recommendation: Ms. Shibata requested a numerical value of month-over-month settlement to be presented in each of these monthly meetings.
 - 1. Response: The Reaction Committee will begin presenting the requested settlement metrics during these monthly meetings.

V. Permitting

- a. Mr. Sullivan provided an explanation of permitting under the various modifications to the Stipulated Order and commented on several specific conditions. Mr. Sullivan led a discussion on the landfill gas generation analysis requirements and future flare permitting. A clarification on the schedule for permitting Flare #4 was also addressed.

- i. Outstanding Question: Ms. Shibata asked whether any testing of leachate treatment by ECT2 had been conducted onsite and if so, what equipment was tested and what were the processes tested.
 - 1. Response: No testing of leachate treatment by ECT2 has been conducted onsite. ECT2 has been conducting testing of Chiquita's leachate offsite at ECT2's research lab in North Carolina.