

We had a great meeting September 27th and are looking forward to next week's meeting! Thanks again to Silicon Valley Clean Water for hosting and arranging the tour of the cogeneration facility and the BioForceTech biodryer/pyrolysis facilities.

Below is a summary of the discussion and action items (some of which have already been addressed) for your review and records:

1. BAAQMD Rule Updates
 - a. We reviewed the proposed [Regulation 11, Rule 18](#) (Rule 11-18) Risk Reduction from Air Toxic Emissions at Existing Facilities. The comment letter on the draft regulation and draft EIR were submitted to BAAQMD October 16, and a separate comment letter on the draft Socio-Economic Report and draft Staff Report was submitted October 25. We continue to collect and send the proximity adjustment factor information to BAAQMD, so they can update prioritization scores. The Rule is expected to be adopted November 15. Additionally, BAAQMD initiated a data collection "pilot study" and selected 11 POTWs to provide data on emission source and release stack locations and other information needed for air dispersion modeling.
 - b. We reviewed the [proposed amendments to Rule 2-2 New Source Review](#). The proposed decrease in greenhouse gas (GHG) emissions threshold was preempted by the adoption of AB 398 and the regulation is silent on type of GHG emissions (i.e., biogenic carbon dioxide). We briefly discussed the potential cost of BACT and the generation of formaldehyde as a threat to diverting organics to POTWs as a methane reduction strategy. BAAQMD has since reiterated its focus on TAC reduction over GHG reduction. Sarah will continue to discuss this topic on the BAAQMD Methane Expert Panel.
 - c. [Rule 9-2 Hydrogen Sulfide](#) continues to impact the Authority-to-Construct permits for new projects, particularly digester and headworks/primary projects. We will continue to track the experiences of member agencies.
 - d. [Amendments to Rule 6-1 Particulate Matter](#) were proposed. Note that BAAQMD has added five additional types of particulate matter to the rule. It was noted during the discussion that plants should be careful that their test method selection matches their permit when measuring particulates. Please check if particulate limits in your permit to operate are more restrictive than the general emission limit of 1000 kg (6 lbs/day) of TSP of PM₁₀ emissions.
2. Greenhouse Gas Items
 - a. [AB 398](#) was signed in the summer extending the cap-and-trade program to 2030. This legislation prohibits local air districts from adopting or implementing emission reduction rules for carbon dioxide from stationary sources already subject to cap-and-trade (BAAQMD has addressed this in their proposed amendments to Rule 2-2, noted above). AB 398 also established priorities for spending cap-and-trade auction revenues.
 - b. [SB 1383](#) Short-Lived Climate Pollutant (SLCP) Reduction Strategy Implementation regulation development was discussed. [Formal rule development began in October under CalRecycle](#) with the release of the draft regulation on the 23rd. The [draft regulation](#) includes biosolids and sludges as part of the organic waste definition. CalRecycle hopes to encourage co-digestion at wastewater treatment

facilities. In hopes to discuss the potential barriers and opportunities of co-digestion projects, the CWEA conference program requested development of a two-hour technical session on co-digestion and the impact of regulations to include representatives from CalRecycle, ARB, BAAQMD, SJVAPCD, and SCAQMD.

- c. [AB 617](#) Non-Vehicular Air Pollution gives ARB the authority to annually monitor and post online criteria and toxic air contaminant levels from major sources, as well as GHGs. It also states that ARB is to maintain a statewide clearinghouse of BACT and Best Available Retrofit Control Technology (BARCT) for criteria pollutants and toxics; however, air districts can maintain their own BACT/BARCT list that are more restrictive.
- d. We discussed the control strategies listed in the [Clean Air Plan](#) that are relevant to the wastewater sector (attached is the spreadsheet summarizing those control strategies). As one of BAAQMD's first steps, they are looking at developing a basin-wide methane strategy. Sarah has been invited to participate in the BAAQMD Methane Expert Panel as wastewater sector's representative. There was a discussion of proposed Rule 13-2 General Methane Leak Prohibition - and **BAAQMD wants to know what agencies think a large leak is at a wastewater treatment facility** - we will discuss this further at the upcoming Committee meeting. It was noted that releases and venting are already reported under existing regulations.