South Coast Air Quality Management District

BEST AVAILABLE CONTROL TECHNOLOGY GUIDELINES

Scientific Review Committee Meeting Thursday, October 26, 2017, 10:00am – 12:00noon Conference Room GB

Teleconference Locations

San Diego County Air Pollution Control District 10124 Old Grove Road APCD Library San Diego, CA Contact: Steve Moore 858-586-2750 Bay Area Air Quality Management District 375 Beale St. Room CR-6205 (San Francisco) San Francisco, CA Contact: Nicholas Maiden 415-749-4718

For security reasons, please provide at least a 24 hour advance notice.

Air Resources Board 1001 I Street Conference Rm. 720 Sacramento, CA Contact: Dave Mehl 916-323-1491

(Public may attend at the above locations. Committee members may only participate from noticed locations)

Call-in for listening purposes only is available by dialing 888-394-8197. Listen only Passcode: 8271339

For instructions, contact Tom Lee at tlee@aqmd.gov.

10:00am Welcome & Introductions

Al Baez

♦ Minutes of 5/24/17 Meeting

10:10am Proposed updates to Part B, Major Polluting Facilities

Al Baez

- ♦ New Section I Listings, SCAQMD LAER/BACT Determinations
 - ⇒ Furnace (Heat Treating Aluminum ≤900°F)
 - ⇒ Food Oven, Bakery w/ CatOx
 - ⇒ Food Oven, Tortilla Chip
 - ⇒ Food Oven, Snack Food
 - ⇒ Flare (Biogas)
 - ⇒ Flare (Landfill)
- ♦ Section I Updates, SCAQMD LAER/BACT Determinations
 - \Rightarrow Boilers
 - ⇒ I.C. Engine Digester Gas Fired
- New Section III Listing, Other Technologies (Pending LAER/BACT)

These are emerging technologies which have been in operation with an air quality permit, however do not yet qualify as LAER

- ⇒ I.C. Engine, Emergency, Compression Ignition with Particulate Filter Trap and SCR
- ⇒ Fuel Cell, Electrical Power Generation, Digester Gas-Fired, with Gas Clean up system

10:45am **Proposed New/Updates to Part D, Non-Major Polluting Facilities**

Al Baez

New Listings

- ♦ Printing (Graphic Arts) Flexographic
 - \Rightarrow or use of UV/EB or water-based inks/coatings ≤ 180 g/L.

- Printing (Graphic Arts) Screen Printing and Drying
 - ⇒ or use of Rule 1130.1 compliant UV/EB or water-based inks/coatings.
- ♦ Printing (Graphic Arts) Lithographic or Offset, Heatset
 - ⇒ Add-on control, venting to RTO, 99% overall eff. @ ≥1595°F
 - ⇒ Remove vapor pressure language for consistency with Rule 1130
- ♦ Printing (Graphic Arts) Flexographic
 - \Rightarrow Add-on control, venting to RTO, 95% overall eff. @ \geq 1500°F
- ♦ Food Oven
 - ⇒ Ribbon burner, >500°F and ≤500°F ⇒ Direct Fired
 - ⇒ Infrared ⇒Other
 - ⇒ Bakery Oven with yeast leavened products ≥30 lb VOC/day venting to CatOx, 95% overall control @ ≥600°F inlet temp & ceramic pre-filter
- Updates for Consistency with Regulatory Changes
 - ⇒ I.C. Engine, Stat, Non-Emergency, Electrical Generators (Rule 1110.2)
 - ⇒ I.C. Engine, Stationary, Non-Emergency Delete
 - ⇒ I.C. Engine, Stationary, Non-Emergency, Non-Electrical Generators, Update footnote regarding applicability (Rule 1110.2)
 - ⇒ I.C. Engine, Portable (Tier 4 Final, 75≤HP<175)
 - ⇒ Dryer or Oven footnote of non-applicability to food oven

11:15am Making BACT webpage "User Friendly"

Al Baez

- ♦ Equipment Category Search
- ♦ Other Technologies Category for Parts D and F Listings
- ♦ Work in Progress BACT Policy Clarification/Update
- Re-insert paragraph titled "Equipment Not Identified in the MSBACT Guidelines"

11:30am **Discussion/Other items**

Al Baez

- ♦ Next Steps
- ♦ Comments/Responses
- ♦ Other BACT/LAER Determinations

11:45am **Public Comment**

Members of the public may address the Committee concerning any agenda item before or during consideration of that item. All agendas for regular meetings are posted at District Headquarters, 21865 E. Copley Drive, Diamond Bar, California, at least 72 hours in advance of a regular meeting. At the end of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within the committee's authority. Speakers may be limited to three (3) minutes each. (Gov't. Code Section 54954.3)

Americans with Disabilities Act

The agenda and documents in the agenda packet will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). Disability-related accommodations will also be made available to allow participation in the BACT Scientific Review Committee meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please contact Al Baez at 909-396-2516 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to abaez@aqmd.gov.

Document Availability

All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the agenda is posted, are available prior to the meeting for public review at the South Coast Air Quality Management District, Public Information Center, 21865 Copley Drive, Diamond Bar, CA 91765.