

# South Coast Air Quality Management District

## BEST AVAILABLE CONTROL TECHNOLOGY GUIDELINES

### Scientific Review Committee Meeting

Tuesday, December 12, 2017, 9:00am – 11:00am

Conference Room GB

### Teleconference Locations

<p style="text-align: center;"><b>San Diego County Air Pollution Control District</b> 10124 Old Grove Road APCD Library San Diego, CA Contact: Steve Moore 858-586-2750</p>	<p style="text-align: center;"><b>U.S. Environmental Protection Agency</b> 75 Hawthorne St. Room 18-121 (Lone) San Francisco, CA Contact: Lisa Beckham 415-972-3811 <i>For security reasons, please provide at least a 48 hour advance notice.</i></p>	<p style="text-align: center;"><b>Air Resources Board</b> 1001 I Street Conference Rm. 710 Sacramento, CA Contact: Dave Mehl 916-323-1491</p>
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**(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 866-244-8528. Listen only Passcode: 1097980*

**For instructions, contact Tom Lee at [tlee@aqmd.gov](mailto:tlee@aqmd.gov).**

9:00am	<b>Welcome &amp; Introductions</b>	<b>Al Baez</b>
9:10am	<p><b>Proposed updates to Part B, Major Polluting Facilities</b></p> <ul style="list-style-type: none"> <li>◆ New Section I Listings, SCAQMD LAER/BACT Determinations           <ul style="list-style-type: none"> <li>⇒ Furnace (Heat Treating Aluminum ≤900°F)</li> <li>⇒ Food Oven, Bakery w/ CatOx</li> <li>⇒ Food Oven, Tortilla Chip</li> <li>⇒ Food Oven, Snack Food</li> <li>⇒ Flare (Biogas)</li> <li>⇒ Flare (Landfill)</li> </ul> </li> <li>◆ Section I Updates, SCAQMD LAER/BACT Determinations           <ul style="list-style-type: none"> <li>⇒ Boiler</li> <li>⇒ I.C. Engine – Digester Gas Fired</li> </ul> </li> <li>◆ New Section III Listing, Other Technologies (Pending LAER/BACT) <i>These are emerging technologies which have been in operation with an air quality permit, however do not yet qualify as LAER</i> <ul style="list-style-type: none"> <li>⇒ I.C. Engine, Emergency, Compression Ignition with Particulate Filter Trap and SCR</li> <li>⇒ Fuel Cell, Electrical Power Generation, Digester Gas-Fired, with Gas Clean up system</li> </ul> </li> </ul>	<p><b>Al Baez</b></p>
9:45am	<p><b>Proposed New/Updates to Part D, Non-Major Polluting Facilities</b></p> <p><b>New Listings</b></p> <ul style="list-style-type: none"> <li>◆ Printing (Graphic Arts) – Flexographic           <ul style="list-style-type: none"> <li>⇒ or use of UV/EB or water-based inks/coatings ≤180 g/L.</li> <li>⇒ Add-on control, venting to RTO, 95% overall eff. @ ≥1500°F</li> </ul> </li> </ul>	<p><b>Al Baez</b></p>

- ◆ Printing (Graphic Arts) – Lithographic or Offset, Heatset
  - ⇒ Remove vapor pressure language for consistency with Rule 1130
  - ⇒ Correct listing of oven venting to afterburner from PM<sub>10</sub> column to VOC
- ◆ Printing (Graphic Arts) – Screen Printing and Drying
  - ⇒ or use of Rule 1130.1 compliant UV/EB or water-based inks/coatings.
- ◆ Food Oven
  - ⇒ Ribbon burner, >500°F and ≤500°F                   ⇒Other Direct Fired burner
  - ⇒ Infrared burner                                                   ⇒Other burner
  - ⇒ 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, Stationary, Non-Emergency, Non-Electrical Generators, Update footnote regarding applicability (Rule 1110.2)
  - ⇒ I.C. Engine, Stat, Non-Emergency, Electrical Generators (Rule 1110.2)
  - ⇒ I.C. Engine, Stationary, Non-Emergency - Delete
  - ⇒ I.C. Engine, Portable (Tier 4 Final, 75≤HP<175)
  - ⇒ Dryer or Oven – footnote of non-applicability to food or bakery oven

10:15am    **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”

10:30am    **Discussion/Other items**

**Al Baez**

- ◆ Next Steps → Stationary Source Committee meeting 1/19/18
- ◆ Comments/Responses → Board meeting 2/2/18
- ◆ Other BACT/LAER Determinations

10:45am    **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](mailto: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.*