

South Coast Air Quality Management District

BEST AVAILABLE CONTROL TECHNOLOGY GUIDELINES

Scientific Review Committee Meeting

Tuesday, December 11, 2018, 2:00pm – 4:00pm

Conference Room GB

Teleconference Locations

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| <p>San Diego County Air Pollution Control District 10124 Old Grove Road APCD Library San Diego, CA Contact: Steve Moore 858-586-2750</p> | <p>U.S. Environmental Protection Agency 75 Hawthorne St. Room 18-121 (Ione) 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>Air Resources Board 1001 I Street Conference Rm. CR-310 Sacramento, CA Contact: Pippin Mader 916-327-5601</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: 8082985

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

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| 2:00pm | Welcome & Introductions | Al Baez |
| 2:05pm | <p>Proposed updates to Overview, Parts A and C, Policy and Procedures for Major and Non-Major Polluting Facilities</p> <ul style="list-style-type: none"> ◆ Response to Comments ◆ Overview - 1 lb/day BACT threshold Circumvention Policy ◆ Parts A and C - Incorporate SCAQMD Energy Policy by reference ◆ Part B, Sections I and II deletions of older/out of date LAER determinations | Al Baez Tom Lee |
| 2:30am | <p>Proposed updates to Part B, Major Polluting Facilities</p> <ul style="list-style-type: none"> ◆ New Section I Listings, SCAQMD LAER/BACT Determinations <ul style="list-style-type: none"> ⇒ External Floating Roof Storage Tank <i>{Dome installation}</i> ⇒ Soil Vapor Extraction <i>{Thermal Oxidation; 30ppm NOx}</i> ◆ Section I Updates, SCAQMD LAER/BACT Determinations <ul style="list-style-type: none"> ⇒ Gas Turbine (CC/SC) Natural Gas/Landfill/Digester/Produced Gas <i>{2ppm NOx CC/2.5ppm NOx SC/12.5ppm NOx LFG/18.8ppm NOx DG/5ppm NOx Produced Gas}</i> ⇒ I.C. Engine-Portable, 123.4 BHP, Compression Ignition <i>{Tier 4}</i> ⇒ I.C. Engine, Emergency Fire Pump, 183 BHP, Compression Ignition <i>{Tier 3}</i> ◆ New Section II Listing, Other LAER/BACT Determinations <ul style="list-style-type: none"> ⇒ Gas Turbine (Combined Cycle), 1280 MW, natural gas (Virginia State APCB) <i>{1.5ppm CO 1 hr. avr. without Duct Burner}</i> | Al Baez Tom Lee |
| 3:00pm | <p>Proposed New/Updates to Part D, Non-Major Polluting Facilities</p> <p>New/Updated Listings</p> <ul style="list-style-type: none"> ⇒ Thermal Oxidizer <i>{30 ppm NOx - RTO/CatOx/Direct Fired Afterburner}</i> ⇒ Composting Green Waste Operations <i>{Compliance with Rule 1133.3}</i> ⇒ Boiler ≥ 20MM Btu/hr and < 75 <i>{Compliance with Rule 1146; 5ppm NOx}</i> | Al Baez Tom Lee |

- ⇒ Process Heater – Non-Refinery {Correction of Rule 1146.1 applicability}
- ⇒ I.C. Engine, Stationary, Emergency, CI Other, 100≤HP<175 {Correction- PM limit of 0.22 g/bhp-hr to 0.15 g/bhp-hr to be consistent with ATCM and Rule 1470}
- ⇒ Printing (Graphic Arts) – Lithographic or Offset, Heatset {Correction- include venting to afterburner in PM10 column and “Same As Above” for Non-Heatset should refer to Low VOC Fountain Solution not Venting to afterburner}
- ⇒ Spray Booth {Correction of 660 lbs/month VOC limit to 667 lbs/month to be consistent with permit condition for exemption from offsets}

Compliance with Rule 1147

- ⇒ Aluminum Melting Furnace (60ppm NOx) ⇒ Brass Melting Furnace (60ppm NOx)
- ⇒ Burnoff Furnace (30ppm/60ppm NOx) ⇒ Calciner (30ppm/60ppm NOx)
- ⇒ Coffee Roasting (30ppm NOx) ⇒ Crematory (60ppm NOx)
- ⇒ Dryer-Kiln (30ppm/60ppm NOx) ⇒ Dryer or Oven- tenter frame/carpet (30/60ppm NOx)
- ⇒ Fish Reduction-cooker/dryer (30ppm NOx) ⇒ Fryer- Deep Fat Non-Integrated (60ppm NOx)
- ⇒ Lead Melting Furnace (60ppm NOx) ⇒ Soil Vapor Extraction (Remediation 60ppm NOx)
- ⇒ Zinc Melting Furnace (60ppm NOx)

3:30pm **Proposed revision to BACT SRC Charter regarding reporting requirements** **Al Baez**

3:35am **Making BACT webpage “User Friendly”** **Al Baez**
Tom Lee

- ◆ Equipment Category Search
- ◆ BACT SRC membership list

3:45pm **Discussion/Other items** **Al Baez**

- ◆ Next Steps → Stationary Source Committee→ Governing Board
- ◆ Other BACT/LAER Determinations

3:50pm **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.