

INTRODUCTION TO THE SOUTH COAST AQMD: COMPLIANCE IN VERNON

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Topics

- Who is the South Coast AQMD?
- AQMD-Regulated Facilities in Vernon
- Recent AQMD Activities in Vernon
 - Exide Technologies Enforcement
 - Rendering Plants and Proposed Rule 415
- Other AQMD Developments

South Coast AQMD Organization

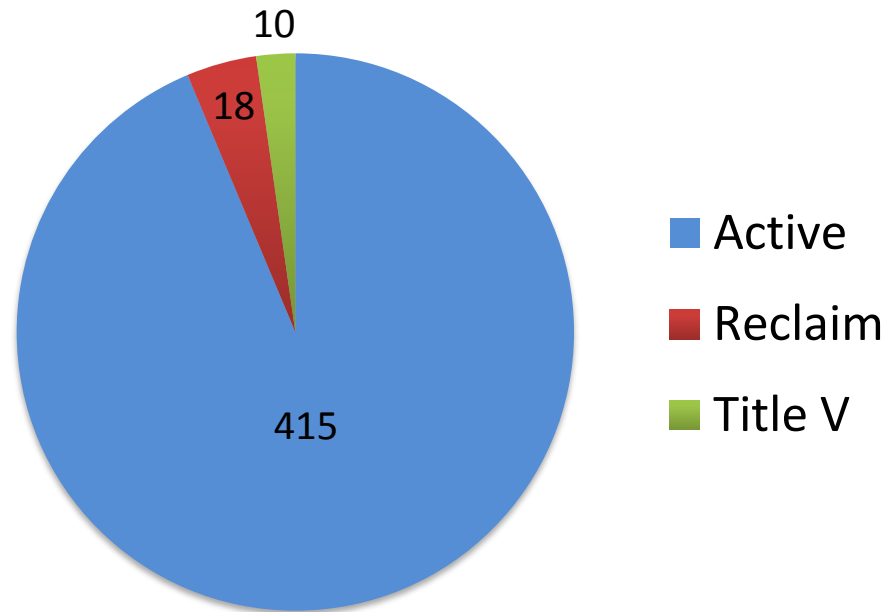
- Authority, CA HS Code 40400-40500
- Governing Board – 13 members
- Executive Office, Wayne Nastri EO; Jill Whynot COO
- Departments:
 - Legal, Kurt Wiese and Barbara Baird
 - Science and Technology Advancement (STA)
 - Engineering and Permitting (E&P), Laki Tisopoulos and Amir Dejbakhsh
 - Compliance and Enforcement (C&E), Bayron Gilchrist
 - Planning, Rule Development and Area Sources (PRDAS), Philip Fine
 - Legislative, Public Affairs (LPAM)
 - Information Management & Media (IM)
 - Administrative Office (AO)
- Hearing Board

www.aqmd.gov/home/about/authority

www.aqmd.gov/home/about/offices



Number of AQMD-Regulated Vernon Facilities



Last 3 years:
41 NOVs –
14 to Title V / RECLAIM
80 NTCs –
13 to Title V / RECLAIM

<http://www.aqmd.gov/home/tools/public/find>

EXIDE TECHNOLOGIES

AQMD Enforcement



Exide Technologies

- Exide Technologies (formerly GNB Recycler) – secondary lead smelting facility in Vernon
 - Recover lead from recycled automotive batteries
 - Opened in 1922, filed for bankruptcy in 2013
- Agency Actions
 - 1981: State grants a Temporary Operating Permit
 - 2007: AQMD started fence-line monitoring after public complaint
 - 2013: Exide ordered to suspend operations in Apr 2013 and Mar 2014 (by DTSC)
 - 2013: AQMD did source testing on-site, health risk assessment
 - 2015: AQMD filed \$80 million lawsuit against Exide
 - Violations of rules and requirements for storing and transporting lead-containing material inside leaking van trailers.

Exide Technologies (cont.)

- Agency Actions:

- 2016: Governor Jerry Brown signed into legislation \$176.6 million for clean up
- By July 2018: DTSC's management of hazardous waste of lead contaminated soils, 10,000 properties tested estimated 2,500 cleaned up

- Outcome from Exide Enforcement:

- Increased AQMD involvement working with affected communities
- Fence-line and community monitoring to confirm potential violations
- Increased inspections and Orders of Abatement
- New AQMD Rules 1420.1, 1420.2 and 1430 for lead and metal forging facilities; more pending
- Stringent AQMD public health enforcement under public nuisance and air toxics laws
- City of Paramount metals facilities

RENDERING PLANTS

Proposed Rule 415



Vernon Rendering Plants

Proposed Rule 415

- AQMD Meetings with Boyle Heights Community
- Public odor complaints, mainly near Vernon; source not verified by AQMD
- Rule 415
 - Proposed in June 2015 to reduce odors
 - Farmer John, Clougherty Packing, Baker Commodities, Coast Packing and West Coast Rendering
 - Best Odor Management Practices, odor controls, Odor Management Plan
 - Baker estimated \$27 million capital to comply + \$2.5 million annual cost
- Status
 - Rule development has been on “hiatus” with staff changes
 - Scheduled to start again this summer

Other AQMD Developments

- Rule 219 Permit Exemptions - updated May 5, 2017
- New and Revised Rules for Metals Processing Facilities:
 - non-ferrous metals, grinding, melting, heat treating, finishing/plating, melting, laser cutting
 - arsenic, cadmium, CrVI, lead; fine particulates
 - greater housekeeping, emission controls, testing /monitoring; new permits
- Rule 1147, 1153.1 – small NOx source reductions
- Updates to Best Available Control Technology Guidelines – Sep 2017
- Longer Term:
 - RECLAIM program; AQMD planning to “sunset”

QUESTIONS?

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