



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

AGENDA: 5

Mid-Year Review of the 2022 Regulatory Agenda

**Stationary Source and Climate Impacts
Committee Meeting
June 13, 2022**

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Presentation Outcome



- Provide a mid-year update on the 2022 Objectives for the Rules & Strategic Policy Division

Presentation Outline



- Review of 2022 Objectives
- Progress and Proposed Updates
- Discussion

Presentation Requested Action



- None; informational item.

Review of 2022 Objectives



- Prioritization Framework: Work with community on developing a framework to prioritize future projects
- Permitting Regulations: Begin Phase 2
 - Address PM
 - Work with stakeholders to address additional concerns not included in amendments approved in Dec. 2021
- Finalize in-process rules:
 - Rule 13-5: Hydrogen Plants
 - Amendments to Rules 9-4/9-6: Building Appliances

Review of 2022 Objectives (Cont.)



- Continue supporting the Richmond-North Richmond-San Pablo Path to Clean Air process
- Assembly Bill (AB) 617 Expedited Best Available Retrofit Technology (BARCT) Implementation Schedule:
 - Discuss path forward for amendments to Rule 9-13: Portland Cement Manufacturing and Rule 9-14: Petroleum Coke Calcining Operations
 - Goal to finalize 1-2 of the following amendment efforts:
 - Rule 8-5: Storage of Organic Liquids
 - Rule 8-8: Wastewater Separators
 - Rule 8-18: Equipment Leaks

Review of 2022 Objectives (Cont.)



- Begin white papers on additional sources from the AB 617 West Oakland Community Action Plan (WOCAP)
- Select/begin work on “clean up” rule

Progress and Proposed Updates



Prioritization Framework: Work with community on developing a framework to prioritize future projects

Status: On hold pending Community Advisory Council (CAC) engagement.

Next Steps: Develop public engagement strategy later this year as stopgap if needed.

Progress and Proposed Updates (Cont.)



Permitting Regulations: Begin Phase 2

- Address Particulate Matter (PM)
- Work with stakeholders to address additional concerns not included in amendments approved in Dec. 2021

Status: On hold. Feedback from community to prioritize near term efforts first, also waiting for Air District PM_{2.5} health impacts methodology.

Next Steps: Move forward when methodology is complete, continue to check-in with community/other stakeholders.

Progress and Proposed Updates (Cont.)



Finalize in-process rules:

- **Rule 13-5: Hydrogen Plants**

Status: Completed – Public Hearing on May 4, 2022

- **Amendments to Rules 9-4/9-6: Building Appliances**

Status: Moving forward, California Environmental Quality Act (CEQA) Scoping Meeting held June 9, 2022

Next Steps:

- End of Public Comment Period on Initial Study and Revised Draft Amendments – June 21, 2022
- Update to SSCI Committee on Implementation Working Group – Q4 2022
- Release of final rule package – Q4 2022

Progress and Proposed Updates (Cont.)



Continue supporting the Richmond-North Richmond-San Pablo Path to Clean Air process

Status: Ongoing

Next Steps: Steering Committee entering strategy development phase this summer

Progress and Proposed Updates (Cont.)



AB 617 Expedited BARCT Implementation Schedule:

- **Amendments to Rule 9-13: Portland Cement Manufacturing**

Status: Regulatory amendments on hold.

- Cement kiln in Cupertino only facility affected
- Not operational since March 2020
- Consent Decree in place – cannot guarantee additional emission reductions

Next Steps: Propose to remove from BARCT Schedule

Progress and Proposed Updates (Cont.)



AB 617 Expedited BARCT Implementation Schedule:

- **Amendments to Rule 9-14: Petroleum Coke Calcining Operations**

Status: Regulatory amendments on hold.

- Phillips 66 only facility affected
- Alternative fuels project proposes to shut down source

Next Steps: Propose to remove from BARCT Schedule

Progress and Proposed Updates (Cont.)



AB 617 Expedited BARCT Implementation Schedule:

- **Amendments to Rule 8-5: Storage of Organic Liquids**

Status:

- Volatile Organic Compound (VOC) emissions substantially lower than originally estimated
- Toxics still of a concern – will be addressed through Rule 11-18

Next Steps: Propose to remove from BARCT Schedule

Progress and Proposed Updates (Cont.)



AB 617 Expedited BARCT Implementation Schedule:

- **Amendments to Rule 8-8: Wastewater Separators**

Status: Currently working with stakeholders to revise the emissions inventory.

Next Steps:

- Public engagement this summer
- Update to the Committee in Quarter 3 of 2022

Progress and Proposed Updates (Cont.)



AB 617 Expedited BARCT Implementation Schedule:

- **Amendments to Rule 8-18: Equipment Leaks**

Status: Heavy Liquids Study published in April 2022

Next Steps:

- Update to the Committee in Quarter 4 of 2022

Progress and Proposed Updates (Cont.)



Begin white papers on additional sources from the AB 617 West Oakland Action Plan (WOCAP)

WOCAP Further Study Measure #3: The Air District will investigate potential rulemaking to limit fugitive dust from construction activity

Status:

- Focus on dust from construction and concrete batch plants
- Identifying measures to potentially update rules to be more health protective

Next Steps: Completion of white paper this summer

Progress and Proposed Updates (Cont.)



Select/begin work on “clean up” rule

Regulation 11, Rule 18 (Rule 11-18): Reduction of Risk from Air Toxic Emissions at Existing Facilities

Status: Feb 2022 Committee Meeting: recommended a discussion Rule 11-18 amendments

Next Steps: Staff proposes moving forward with amendments to Rule 11-18, but limit scope to timeline reduction opportunities

Progress and Proposed Updates (Cont.)



New Projects

- Engagement with the East Oakland AB 617 Steering Committee:
 - East Oakland is the Bay Area's third AB 617 community,
 - Steering Committee is anticipated this summer
 - Need resources to support their strategy development needs
- Additional White Papers as capacity allows:
 - Sources from the WOCAP: metal recycling and foundries, autobody operations, wastewater treatment plants and anaerobic digestion facilities, commercial cooking, and woodburning

Feedback Requested/Prompt



Questions and Comments?