Agenda

- Pending Application Inventory
- Rule 1109.1 Implementation
- Pending Permit Application Status Dashboard Update
- Online Tools Development
- Other Issues and Public Comment

Pending Application Inventory Update
Resource Update

Staffing
- Recruiting 14 new Air Quality Engineers (onboarding Q 2/3 2022)
- New recruitment initiated (onboarding Q4 2022)
- *YTD 2022 - 5 promotions; 13 retirements; 4 separations
- Continuing assessment of staffing needs
- 2 supervisor positions approved in latest budget

Staffing Priorities
- Waste Management Team
- Refinery Team
- Exploring retirees/contractors (RFP released)
- RECLAIM Sunset / New Source Review amendment
  - Title V permit updates
  - IM infrastructure

COVID-19 Impact Update
- Return to office – On hold
- Extended teleworking
  - Committed to operational goals
  - Office presence
- Hybrid meetings – On hold
- CPP – On hold
Permit Processing
2016 Inventory Reduction Initiative

Pending Applications
(2016 - 2022)

Pandemic and staff turnover continue to present challenges

Pending Applications less PCs Issued
(2016 - 2022)

Ongoing Goal
Maintain pending applications without PC, less RECLAIM landing rule apps less than 3,000

Title V
~ 50% in review / update
~ 30% renewals received recent 12 months vs. 20% average
COVID-19 Permit Application Trends

Permit Application Activity

Number of Applications Received per Month (2019 - 2022)
Permit Application Activity

Number of Applications Received per Month

*May 2022 Data Preliminary

Dashboard Metrics
Total Pending Applications (2016-2022)
Excl. < 180 Days
Total Pending Applications (2016-2022) Excl. < 180 Days w/o PCs Issued

Pending Applications (2016-2022) w/o PCs Issued
Rule 1109.1 Implementation

Rule 1109.1 - Current Status

- Multiple meetings with WSPA
  - Goal: Clarify and streamline permit application process
  - Encourage early submittal of applications
  - CEQA considerations
- Developed and finalized guidance document
- IM system updated to track activity
- First report planned for Q3/Q4 2022

- 33 applications received
- Approximately 45 total applications expected by first July 1, 2022 deadline
Pending Permit Application Status Dashboard Update

Dashboard Status Indicators

- Two status indicator types:
  1. Time elapsed indicator
  2. Application status indicators
- Application status indicators:
  1. In process
  2. Awaiting agency action
  3. Awaiting facility action
Debottlenecking Efforts

- Initial snapshot showed roughly half of the working inventory applications were awaiting action.
- Removing bottlenecks in the process should address systemic delays in processing.

Customer Service Dashboard

**In Process**
- October 2019:
  - Awaiting South Coast AQMD Action
  - Awaiting Facility Action
  - In Process

**Awaiting**
- South Coast AQMD Action
- Facility Action

**April 2020**
- In Process

**April 2022**
- In Process
Dashboard Pending Action Trends

Pending Application Status Dashboard
Initial Observations - Snapshot (October 2019, cont.)

<table>
<thead>
<tr>
<th>Completeness Determination (Facility Action)</th>
<th>In Process</th>
<th>Awaiting Facility Action</th>
<th>Awaiting South Coast AQMD Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add. Info. (A/I) Req</td>
<td>14%</td>
<td>5%</td>
<td>Supv/Mgr Review</td>
</tr>
<tr>
<td>Related App A/I Req</td>
<td>1%</td>
<td>1%</td>
<td>Related App Proc</td>
</tr>
<tr>
<td>Fee Resolution</td>
<td>&lt; 1%</td>
<td>&lt; 1%</td>
<td>Source Test Review</td>
</tr>
<tr>
<td>Engineering Evaluation and Administrative Processing</td>
<td>41%</td>
<td>1%</td>
<td>Policy Review</td>
</tr>
<tr>
<td>Compliance Review Draft</td>
<td>6%</td>
<td>3%</td>
<td>Field Eval</td>
</tr>
<tr>
<td>Public Notice Distr.</td>
<td></td>
<td></td>
<td>Other Agency Rev.</td>
</tr>
<tr>
<td>Conduct Source Test</td>
<td>3%</td>
<td>1%</td>
<td>Public Notice</td>
</tr>
<tr>
<td>Awaiting Constr.</td>
<td></td>
<td></td>
<td>HRA / Modeling</td>
</tr>
<tr>
<td>Supv/Mgr Review</td>
<td>7%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Related App Proc</td>
<td></td>
<td></td>
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### Pending Permit Application Status Dashboard
#### November 2021 Snapshot

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<th>Awaiting South Coast AQMD Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>A/I Req., Related App A/I</td>
<td>7% Engineering Evaluation and Administrative Processing</td>
<td>65% Compliance Review Draft</td>
<td>&lt; 1% Supv/Mgr Review</td>
</tr>
<tr>
<td></td>
<td>1%</td>
<td>Conduct Source Test Awaiting Constr.</td>
<td>1% Related App Proc.</td>
</tr>
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</table>

#### April 2022 Snapshot

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<th>Awaiting South Coast AQMD Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>A/I Req., Related App A/I</td>
<td>10% Engineering Evaluation and Administrative Processing</td>
<td>61% Compliance Review Draft</td>
<td>9% Supv/Mgr Review</td>
</tr>
<tr>
<td></td>
<td>1%</td>
<td>Conduct Source Test Awaiting Constr.</td>
<td>4% Related App Proc.</td>
</tr>
</tbody>
</table>

### Actions taken in response to Dashboard data

- [Actions taken in response to Dashboard data]
Pending Permit Application Status Dashboard
April 2022 Snapshot (cont.)

Awaiting action categories with longest average processing time:

- Awaiting SCAQMD
  - Policy Decision (35 apps)
  - Source Test Results Review (97)
  - Field Evaluation (18)
  - Related Applications Processing (153)
  - BACT/LAER Determination (2)

- Awaiting Facility
  - Awaiting Construction (119 apps)
  - Conduct Source Testing (118 apps)

- In Process
  - CEQA Analysis (13)

Online Filing Update
Online Rule 222 Registration

- Newly Released Modules:
  - 222-CT, Cooling Towers
  - 222-TP, Tar Pots
  - 222-PW, Pressure Washers

- Previously Released Modules:
  - 222-A, Negative Air Machines (Asbestos)
  - 222-B, Boilers (1-2 mmBtu/hr)
  - 222-C, Commercial Charbroilers

- Represents > 80% of R222 Registrations

- Testing In Progress:
  - Food Oven
  - Storage of Odorants
  - Equipment Used to Store Aqueous Urea Solutions
  - Asphalt Day Tanker
  - Asphalt Pavement Heater
  - Diesel Fueled Boiler
  - Micro-Turbines
  - Portable Diesel Fueled Heater

Online Filing Activity

- ~80% of R222 are for Negative Air Machine, balance is Charbroiler and Boiler
- Rule 1403 Online Notification Filing and R222 Negative Air Machine Online Filing work in tandem
- Testing complete on three additional R222 modules plus Registered Emergency Engines
Development

- Occasional software releases for data cleanup/program improvements
- Necessary to keep online programs consistent with rule changes
- Additional R222 Modules in testing stage
- Emergency IC Engine registration permit module in review
  - Online filing limited to certified engines with prescribed conditions
  - Seeking external volunteers to test module
- Workflow updates
  - IM to initiate building of individual modules

Source Test Portal Update

- Released November 2021 internally for testing by multiple divisions
  - Submission and routing of source tests and protocols
  - Electronic review and approval
  - Electronic communication and status / dashboard functionality
  - Online form processing (ST-1 / ST-2)
- Reiterative testing initiated and ongoing
Other Business

Public Comment