PERMIT STREAMLINING TASK FORCE SUBCOMMITTEE MEETING
June 16, 2022
Permit Streamlining Task Force Subcommittee

June 16, 2022
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
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)
Total Pending Applications (2016-2022)
Excl. < 180 Days 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
Pending Permit Application Status Dashboard

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
Pending Permit Application Status Dashboard

Debottlenecking Efforts

April 2020

- Waiting South Coast AQMD Action
- In Process

April 2022

- Waiting South Coast AQMD Action
- In Process

- Waiting Facility Action
Dashboard Pending Action Trends

Number of Applications

<table>
<thead>
<tr>
<th>Year</th>
<th>In Process</th>
<th>Awaiting Facility</th>
<th>Awaiting AQMD</th>
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<tr>
<td>Apr '20</td>
<td>1,500</td>
<td>1,000</td>
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<td>Nov '20</td>
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<td>Apr '21</td>
<td>1,500</td>
<td>1,000</td>
<td>500</td>
</tr>
<tr>
<td>Nov '21</td>
<td>1,500</td>
<td>1,000</td>
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<tr>
<td>Apr '22</td>
<td>1,500</td>
<td>1,000</td>
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</table>
## Pending Application Status Dashboard
### Initial Observations - Snapshot (October 2019, cont.)

<table>
<thead>
<tr>
<th>Completeness Determinant (Facility Action)</th>
<th>In Process</th>
<th>Awaiting Facility Action</th>
<th>Awaiting South Coast AQMD Action</th>
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<tbody>
<tr>
<td>Add. Info. (A/I) Req related App A/I Fee Resolution</td>
<td>14% 1% &lt; 1%</td>
<td>Engineering Evaluation and Administrative Processing</td>
<td>Compliance Review Draft Public Notice Distr. Conduct Source Test Awaiting Constr.</td>
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<td>Completeness Determ. (Facility Action)</td>
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<tr>
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<td>---------------------------------</td>
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<tr>
<td>A/I Req. Related App A/I</td>
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<td>65%</td>
<td>Supv/Mgr Review Related App Proc.</td>
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<td>Conduct Source Test Awaiting Constr.</td>
<td>Field Eval Other Agency Rev. Public Notice</td>
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<td>65%</td>
<td>&lt; 1% 1% 3% 4%</td>
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# Pending Permit Application Status Dashboard
## April 2022 Snapshot

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<td>Conduct Source Test</td>
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<td>Awaiting Constr.</td>
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<td>Supv/Mgr Review</td>
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<td>Source Test Review</td>
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<td>Field Eval</td>
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<td>Other Agency Rev.</td>
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<td>Public Notice</td>
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Actions taken in response to Dashboard data
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
~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