Permit Streamlining Task Force Subcommittee

June 9, 2021
Agenda

Pending Application Inventory
Pending Permit Application Status Dashboard
Online Tools Development
Permit Processing Handbook
Other Issues and Public Comment
Pending Application
Inventory Update
Staffing Update

Jason Aspell
Deputy Executive Officer

Jillian Wong
Assistant Deputy Executive Officer

Bhaskar Chandan
Refinery Operations BACT

Mitch Haimov
Coatings / Printing / Plating Military/Entertainment

Azar Dabiri
General Commercial / Gas Stations/ Oil & Energy

Merrill Hickman
Mechanical / Chemical / Ports

Thomas Liebel
Energy / Public Services Waste Management / Terminals

David Ono
Administration and Automation
COVID-19 Impact Update

- > 80% Engineering Staff Teleworking
- Staff vacancy update:
  - 25% current engineer vacancy rate
  - New engineer recruitment underway
- Recent positions filled
  - Four Supv. Engineers
  - Four Senior Engineers
- Transitions to Return to Work:
  - E&P field visits resuming
  - HQ public access under review (including CPP exam)
Pending Applications
(2016 – 2021)

Achieved and continue to maintained 50% reduction goal set in 2016
Pending Applications less PCs Issued (2016 - 2021)

Ongoing Goal
Maintain pending applications without PC issued between 2,250 and 2,500
COVID-19
Permit Application Trends
Permit Activity

Number of Applications Received per Month

*Preliminary data as of May 31, 2021
Permit Activity (Cont.)

**Equipment Applications Received**

(Percent, by Assigned Fee Schedule)

**2020 (Jan - May)**
(1,073 Total)
- A: 69%
- B: 28%
- C: 3%

**2021 YTD (Jan - May*)**
(1,011 Total)
- A: 70%
- B: 27%
- C: 3%

*May 2021 numbers preliminary*
Permit Activity (Cont.)

Equipment Applications Received (Percent, Small Business vs. Other)

2020 (Jan - May) (1,073 Total)
- Small Business: 7%
- Other: 93%

2021 YTD (Jan - May*) (1,011 Total)
- Small Business: 4%
- Other: 96%

*May 2021 numbers preliminary
Permit Activity (Cont.)

Equipment Applications Submitted
(Percent, New vs. Existing Facilities)

2020 (Jan - May)
(1,073 Total)

Existing Facilities: 84%
New Facilities: 16%

2021 YTD (Jan - May*)
(1,011 Total)

Existing Facilities: 78%
New Facilities: 22%

*May 2021 numbers preliminary
Pending Permit Application Status Dashboard Update
Pending Permit Application Status Dashboard

Governing Board initiative to increase transparency

- Online ability to view status of individual applications
- Integrate with existing F.I.N.D. application

F.I.N.D. [https://xappprod.aqmd.gov/find](https://xappprod.aqmd.gov/find)
Dashboard Status Indicators

- Two status indicator types:
  1. Time elapsed indicator
  2. Application status indicators

- Status progress bar:
Pending Permit Application Status Dashboard

Initial Case Study

October 2019

- In Process
- Awaiting South Coast AQMD Action
- Awaiting Facility Action

April 2020

- In Process
- Awaiting South Coast AQMD Action
- Awaiting Facility Action
Dashboard Pending Action Trends

Number of Applications

Oct '19 | Apr '20 | Nov '20 | Apr '21

- In Process
- Awaiting Facility
- Awaiting AQMD
## 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 Rel. App A/I Fee Resolution</td>
<td>14% 1% &lt; 1%</td>
<td>Engineering Evaluation and Administrative Processing</td>
<td>41%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Conduct Source Test Awaiting Constr.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Pending Permit Application Status Dashboard
### April 2020 Snapshot

<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>A/I Req. Related App A/I Fee Resolution</td>
<td>12% &lt; 1% &lt; 1%</td>
<td>Engineering Evaluation and Administrative Processing 52%</td>
<td>Compliance Review Draft 1% 1%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Public Notice Distr. &lt; 1%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Conduct Source Test 5% 6%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Awaiting Constr.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Completeness Determin. (Facility Action)</td>
<td>In Process</td>
<td>Awaiting Facility Action</td>
<td>Awaiting South Coast AQMD Action</td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>------------</td>
<td>-------------------------</td>
<td>---------------------------------</td>
</tr>
</tbody>
</table>
| A/I Req. Related App A/I Fee Resolution | 8% < 1% < 1% | Engineering Evaluation and Administrative Processing | Compliance Review Draft CEQA Conduct Source Test Awaiting Constr. | < 1% < 1% 1% 4% 6% | Supv/Mgr Review Related App Proc. Source Test Review Policy Review Field Eval Other Agency Rev. Public Notice | < 1% 3% 2% < 1% 2% < 1% 10% 3% 3% 2%
### Pending Permit Application Status Dashboard

#### April 2021 Snapshot

<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>In Process</td>
<td>58%</td>
<td>Compliance Review Draft CEQA Conduct Source Test Awaiting Constr.</td>
<td>&lt; 1% 1% 3% 6% Supv/Mgr Review Related App Proc. Source Test Review Policy Review Field Eval Other Agency Rev. Public Notice</td>
</tr>
</tbody>
</table>

Increased vacancy due to retirements and hiring freeze limited efforts in 2020/21.
Discussion / Improvement suggestions
Online Filing Update
Online Rule 222 Registration

- Three main registered equipment types
  - 222-A, Negative Air Machines (Asbestos)
  - 222-B, Boilers (1-2 mmbtu/hr)
  - 222-C, Commercial Charbroilers
- Represents ~ 80% of R222 Registrations
- Online Filing and Issuance

Average Annual Registrations (2016-19)
Online Filing Activity

- Good utilization of Negative Air Machine module
- Extended outreach to asbestos contractors
- Limited activity in other modules due to current events
- Good utilization for Dry Cleaners during Perc Phase-Out
Development

- New software releases for data cleanup
- Incorporate public notice guidelines
- Emergency IC Engine registration permit module in review
  - Proposed amendment to Rule 1470 and new proposed Rule 118.1
  - Online filing limited to certified engines with prescribed conditions
- Workflow updates
  - “As is” process review complete
  - Lessons learned in expanded teleworking environment
Enhancements to FIND

Additional documents available: Permits to Construct and Rule 222 Registrations
Permit Processing Handbook Update
Goals:

- Update handbook to reflect current requirements and practices
- Ensure consistent evaluation of similar equipment and resultant permit requirements
- Primary purpose for internal use for training new staff and to promote efficient permit processing and best practices
- Provide public and permit applicants insight to data needs and permit evaluation criteria
Feedback

- Received comments from:
  - Kiersten Melville (gas stations)
  - Joe Hower (spray enclosures)
  - Karl Lany (spray enclosures)
  - Judy Yorke (general)

- Type of feedback
  - Clarifications, requests for additional explanation
  - Identification of info most helpful to the regulated community
Commitment
- Overview sections
- Five equipment chapters:
  - Abrasive Blasting
  - Dry Cleaners
  - Emergency IC Engines
  - Gasoline Refueling
  - Spray Booths

Progress
- Overview sections
- Equipment chapters:
  - Unconfined Abrasive Blasting
  - Dry Cleaners
  - Gasoline Service Stations
  - Spray Enclosure – Fundamentals
  - Spray Enclosure – Special Cases
Next Steps

2021

- Confined Abrasive Blasting
- Dry Particulate Controls
- Crematories
- Emergency IC Engines
- Asphalt, Concrete Batch Plants

Additional Equipment Chapters

- Boilers, SCRs
- Petroleum Storage Tanks
- Lead Melting
- IC Engines
- Printing Operations
- RTOs, Refinery Flares, Bulk Loading/Unloading
- Carbon Adsorbers
Other Business
Public Comment