Agenda

- Pending Applications Inventory Update
- On-Line Filing Update
- Dashboard Update
- Permit Processing Handbook Update
Pending Application
Inventory Update
# Pending Applications
(2016 - 2019)

<table>
<thead>
<tr>
<th>Quarter</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd Quarter</td>
<td>7,348</td>
<td>6,057</td>
<td>5,561</td>
<td>5,200</td>
</tr>
<tr>
<td>3rd Quarter</td>
<td>5,561</td>
<td>4,798</td>
<td>4,705</td>
<td>4,318</td>
</tr>
<tr>
<td>4th Quarter</td>
<td>4,318</td>
<td>4,318</td>
<td>3,969</td>
<td>3,969</td>
</tr>
<tr>
<td>1st Quarter</td>
<td>3,969</td>
<td>3,721</td>
<td>3,721</td>
<td>3,572</td>
</tr>
<tr>
<td>2nd Quarter</td>
<td>3,721</td>
<td>3,510</td>
<td>3,572</td>
<td>3,362</td>
</tr>
<tr>
<td>3rd Quarter</td>
<td>3,510</td>
<td>3,393</td>
<td>3,435</td>
<td>3,363</td>
</tr>
<tr>
<td>4th Quarter</td>
<td>3,363</td>
<td>3,363</td>
<td>3,363</td>
<td>3,363</td>
</tr>
</tbody>
</table>

54% Maintaining 50% Reduction
Pending Applications less PCs Issued (2016 - 2019)

Ongoing Goal
Maintain pending applications without PC issued between 2,250 and 2,500
Online Filing Update
Online Rule 222 Registration

- Rule provides streamlined alternative to permits
  - Limited to low emitting equipment
  - Registration as condition for exemption
  - Categories tracked for prospective future reductions
- Currently file via pdf form printout submittal
- Online filing automates process
  - Data quality assurance
  - Online payment
  - Electronic issuance
Online Rule 222 Registration (cont.)

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

Average Annual Registrations (2016-19)
Online Rule 222 Registration
Sample Screenshots

- Eligibility screen
- Redirects user if:
  - Permit required; or
  - Registration not required
Online Rule 222 Registration
Sample Screenshots (cont.)

Allows for multiple registrations via single submittal
Online Rule 222 Registration
Sample Screenshots (cont.)

Four step process:
1. Form based data entry
2. Opportunity for supplemental document submittal
3. Payment
4. Attestation and submittal
Online Rule 222 Registration
Sample Screenshots (cont.)

- Final registration review
- Receipt via email following attestation and submittal
Online Rule 222 Registration

Next Steps

- Release for production
- Outreach for three main equipment types
Pending Application Status Dashboard Update
Pending Application Status Dashboard
Initial Observations - Snapshot (October 2019)

- Roughly 60% awaiting action
- Awaiting actions split evenly between facility and agency
<table>
<thead>
<tr>
<th>Completeness Determin. (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 Request</td>
<td>14%</td>
<td>Compliance</td>
<td>Supv/Mgr Review</td>
</tr>
<tr>
<td></td>
<td>&lt; 1%</td>
<td>Public Notice Distr.</td>
<td>S/T Review</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Conduct S/T</td>
<td>Policy Review</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Awaiting Constr.</td>
<td>Field Eval</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Other Agency Rev.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Public Notice</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>HRA / Modeling</td>
</tr>
</tbody>
</table>

Engineering Evaluation and Administrative Processing 41% Compliance Review Draft Public Notice Distr. Conduct S/T Awaiting Constr. 5% 1% < 1% 6% 3% 7% 5% 4% 3% 3% 1% 1% < 1%
Pending Application Status Dashboard

Ongoing Review

- Review larger awaiting action categories for streamlining opportunities
- Source testing working group
  - “Emissions Quantification and Testing Evaluation” (EQuaTE)
  - Additional online submittal, monitoring and tracking tools proposed
- Internal enhancements to Dashboard to improve granularity for a deeper dive into the data
- Continue to build and refine data in order to correlate residence time with status conditions
Permit Processing Handbook Update
Background

- First published in 1989
- Served as reference for engineering evaluation of permit applications for commonly encountered equipment type:
  - Ensure uniform evaluation
  - Apply consistent and enforceable conditions
  - Train new or cross train existing engineers
  - Improve efficiency
- Included 19 sections, each focusing on an equipment category
Updating Permit Processing Handbook

Goals:

- Update handbook to reflect current requirements and practices
- Ensure consistent evaluation of similar equipment and resultant permit requirements
- Provide public and permit applicants insights to data needs and permit evaluation criteria
- Efficient permit processing
In addition to updating specific chapters on commonly encountered equipment, include:

- Permit Processing Overview
- Source / Emissions Characterization
- Regulatory Requirements: by Rule / Regulation
- Guiding Principles for Permit Writing
- Permit Evaluation Template
Permit Processing Handbook
Equipment Chapters

- Separate chapters on basic and control equipment
- Each chapter to include:
  - Process description and air quality impact
  - Emission calculations/methods
  - Regulatory requirements & compliance evaluation
  - Sample permit conditions
  - Criteria for additional requirements/conditions
Next Steps

- Drafts by third quarter
- Overview sections
- Five equipment chapters:
  - Abrasive Blasting
  - Dry Cleaners
  - Emergency IC Engines
  - Gasoline Refueling
  - Spray Booths
Public Comment