



Permit Streamlining Task Force Subcommittee

December 5, 2019

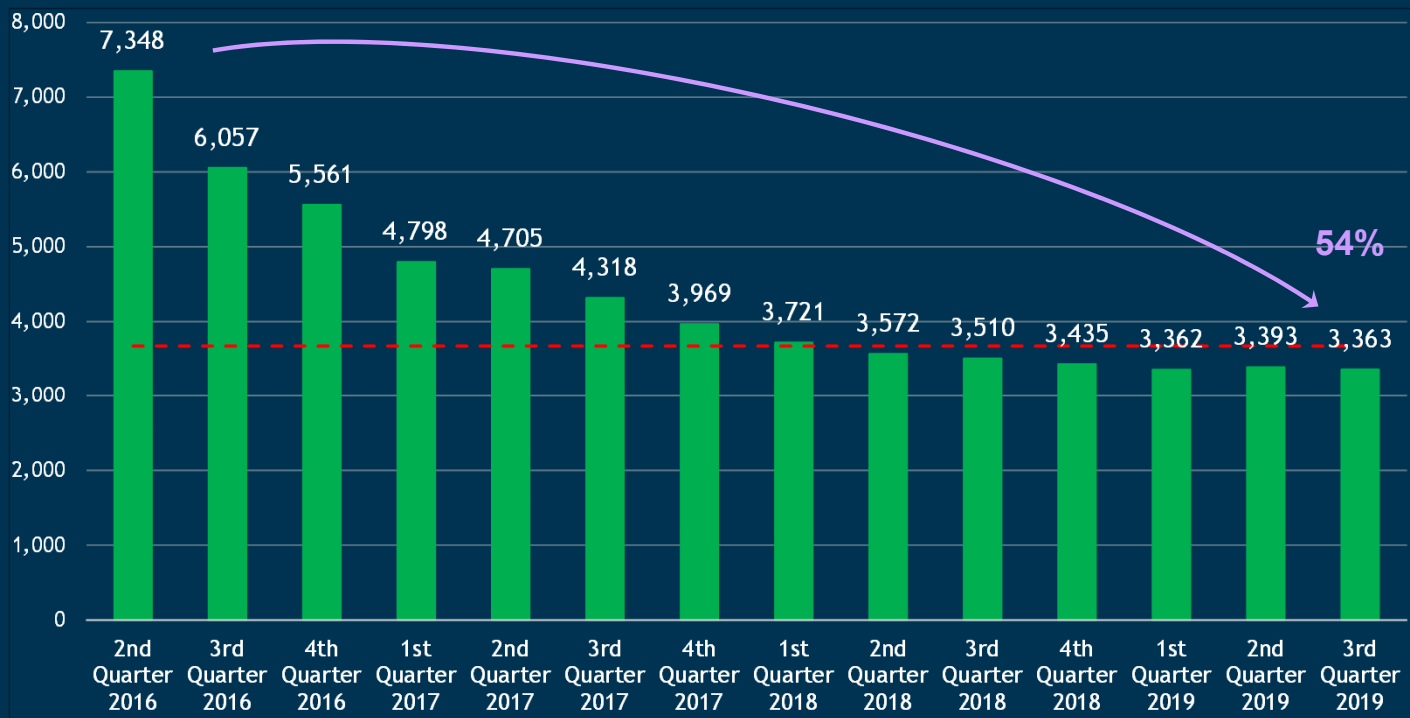


Agenda

- Pending Applications Inventory Update
- On-Line Filing Update
- Dashboard Update
- Permit Processing Handbook Update

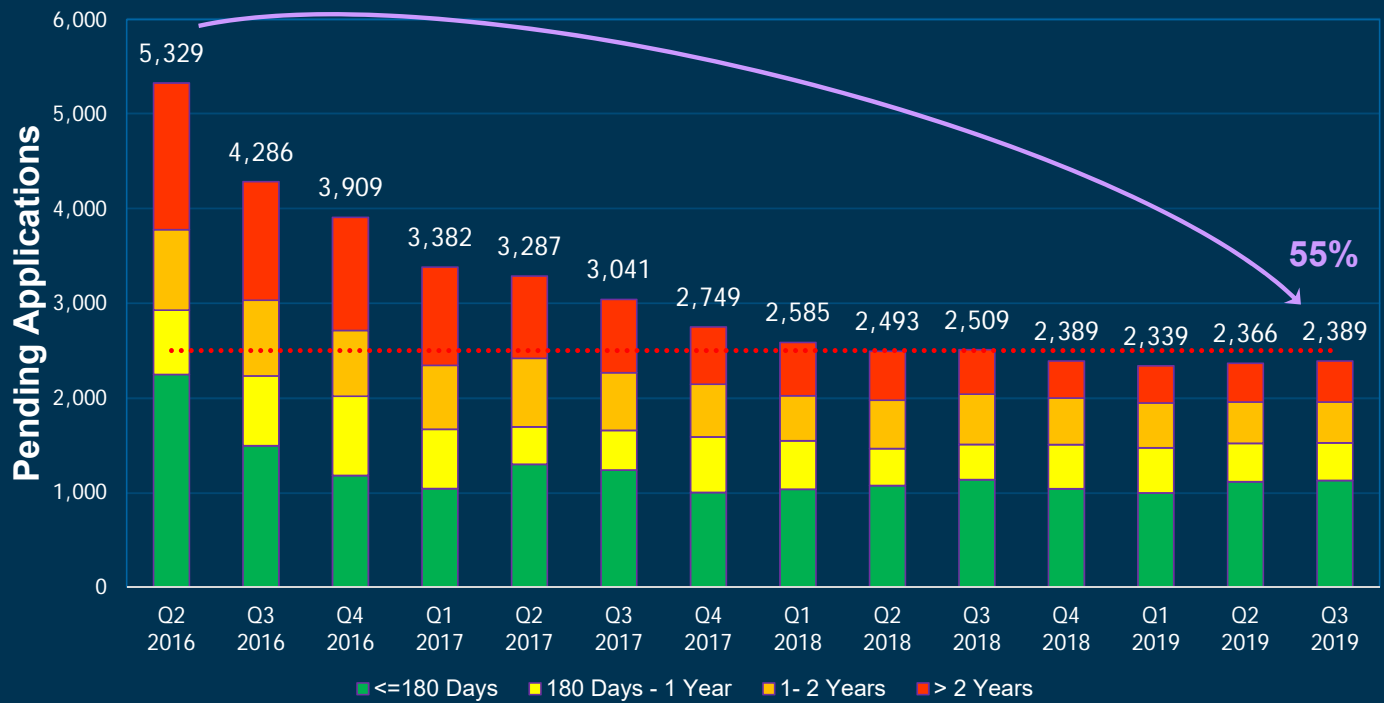
Pending Application Inventory Update

Pending Applications (2016 - 2019)



**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

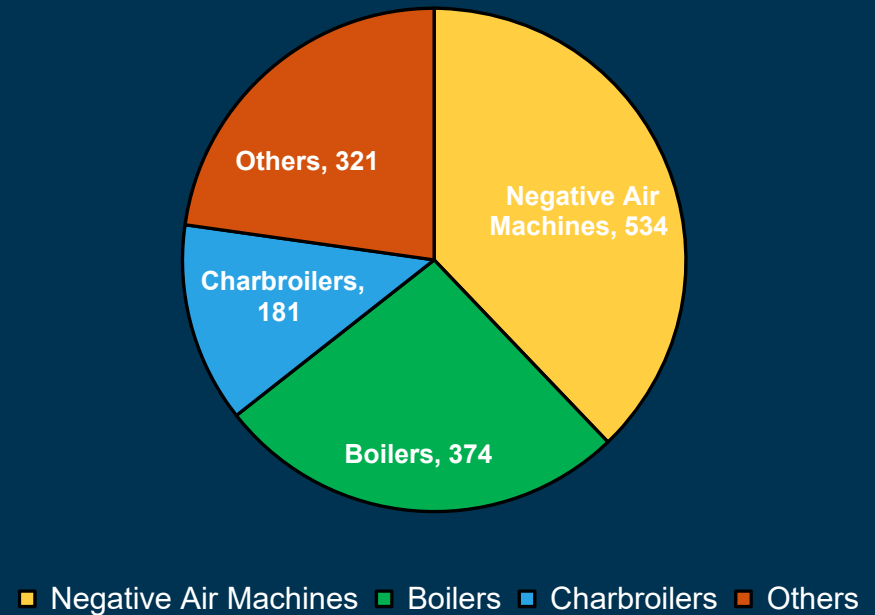
- Rule provides streamlined alternative to permits
 - Limited to low emitting equipment
 - Registration as condition for exemption
 - Categories tracked for prospective future reductions
- Currently file via pdf form printout submittal
- Online filing automates process
 - Data quality assurance
 - Online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

The screenshot shows the 'Online Application Filing - Equipment Selection' page from the South Coast AQMD website. The page features a blue header with the AQMD logo and a 'Hide Tooltip' button. Below the header, there is a 'Select Facility' dropdown menu. The main content area is titled 'Choose the reason for application filing.' and contains several radio button options: 'Dry-Cleaning Equipment', 'Emergency Internal Combustion Engine, Registration', 'Fuel Dispensing And Storage Equipment', 'Spray Booth - Automotive Refinishing Facility', and 'Rule 222 Application Filing'. The 'Rule 222 Application Filing' option is selected. Below this, there is a search bar and a list of equipment categories. The 'Negative Air Machines, Asbestos' category is highlighted in blue. Other visible categories include 'Boiler/Heaters & Process Heaters, 1-2 MM BTU/hr rated heat input', 'Micro-Turbines', 'Natural Gas Well Heads, Well Pumps, Transfer Pumps, Repressurizing Equipment', and 'Oil Production Well Group'.

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

The screenshot shows the South Coast AQMD logo in the top left corner. The page title is "Online Application Filing - Rule 222 Equipment Confirmation" with a "Hide Tooltip" button. The section is titled "222A - Negative Air Machine". The text defines a Negative Air Machine as a device used to remove asbestos emissions from residential or commercial abatement projects. Below the definition, there is a text box with instructions: "Please review the questions below and click the yes/no button if they apply to your Negative Air Machine Equipment. Please note that you can register more than one equipment at a time." A toggle switch is shown for the question "Is this equipment used for asbestos removal only?", with the "Yes" option selected. A "Continue" button with a right-pointing arrow is located at the bottom right of the form.

- Eligibility screen
- Redirects user if:
 - Permit required; or
 - Registration not required

Online Rule 222 Registration

Sample Screenshots (cont.)

The screenshot displays the 'Rule 222 Online Application Filing - Negative Air Machines, Asbestos' web interface. At the top, a progress bar shows four steps: 'Application' (active), 'Supplemental Documents', 'Payment', and 'Submission'. Below the progress bar, the page title is 'Rule 222 Online Application Filing - Negative Air Machines, Asbestos' with a 'Hide Tooltip' button. The main content area is titled 'General Information > Facility : 173743 - TEST DUPLICATE FACILITY' and includes a 'Show/Hide Instructions' link. A section titled 'Instructions' provides guidance on adding equipment applications, stating that up to 25 pieces can be registered at once, grouped by manufacturer, model, and equipment type. It also provides an email for support: onlinepermits@aqmd.gov. Below the instructions is a 'Show less ...' button. On the left, a sidebar contains a list of menu items: 'Operator Information' (checked), 'Application Information' (selected), 'Authorization', and 'Summary'. The main content area under 'Application Information' shows 'Application Type : Rule 222' and a prominent blue button labeled 'Add Negative Air Machine Group'.

Allows for multiple registrations via single submittal

Online Rule 222 Registration

Sample Screenshots (cont.)

Rule 222 Online Application Filing - Negative Air Machines, Asbestos

Application Supplemental Documents Payment Submission

State: CA Zip: 91765 3962538

Application Information

Group 1: Total Number of Applications - 1

Manufacturer: Aerospace American Model: 9103H Equipment Type: Negative Air Machine

Number	Application Number	Serial Number
1	548265	1

Authorization

Name of Responsible Official: First Last

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.)

South Coast Air Quality Management District

Year 2019

Master Copy of Record

DIAMOND BAR, CA 91765
Attn: First Last

Operating Parameters for Rule 222 Negative Air Machines

Retain these operating parameters and your filing receipt on site.

1. Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this filing is issued unless otherwise noted below.
2. This equipment shall be properly maintained and kept in good operating condition at all times.
3. The HEPA filters used in this equipment shall be certified by the manufacturer to have a minimum control efficiency of 99.97% on 0.3 μm particles.
4. Identification tag(s) or name plate(s) shall be permanently affixed and displayed on this equipment to show manufacturer model number and serial number, which should be in a position that is accessible for visual reading.
5. After use, this equipment must be emptied and cleaned within a negative air enclosure, and filters and waste collected with this equipment must be disposed as friable asbestos waste.
6. All maintenance works on this equipment which requires partial or total dismantling shall be

- Final registration review
- Receipt via email following attestation and submittal



Online Rule 222 Registration

Next Steps

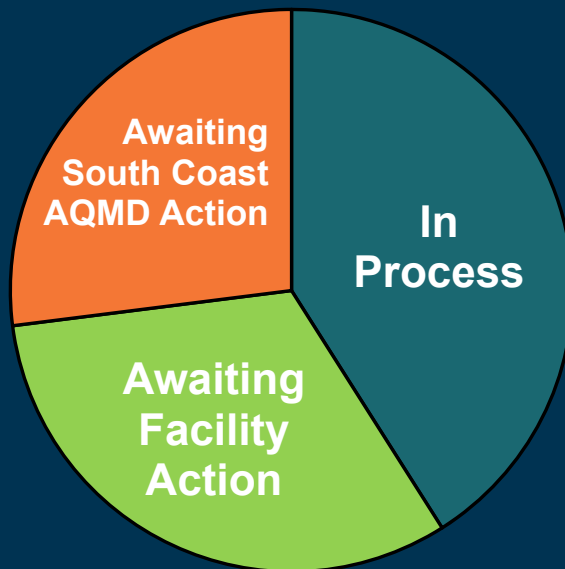
- Release for production
- Outreach for three main equipment types

Pending Application Status Dashboard Update

Pending Application Status Dashboard

Initial Observations - Snapshot (October 2019)

Processing Status



- Roughly 60% awaiting action
- Awaiting actions split evenly between facility and agency

Pending Application Status Dashboard

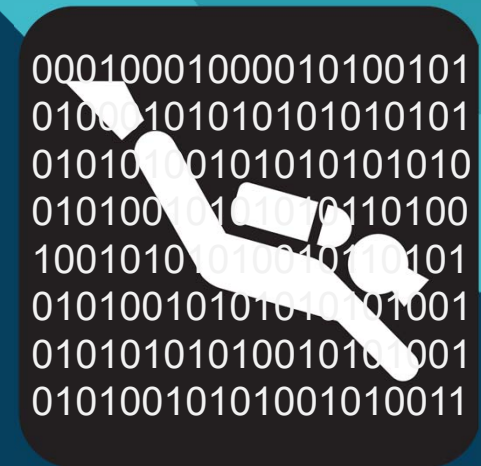
Initial Observations - Snapshot (October 2019, cont.)

Completeness Determ. (Facility Action)		In Process		Awaiting Facility Action		Awaiting South Coast AQMD Action	
A/I Request	14%	Engineering Evaluation and Administrative Processing	41%	Compliance Review Draft	5%	Supv/Mgr Review	7%
Related App A/I	1%			Public Notice Distr.	1%	Related App Proc.	5%
Fee Resolution	< 1%			Conduct S/T Awaiting Constr.	< 1%	S/T Review	4%
					6%	Policy Review	3%
					3%	Field Eval	3%
						Other Agency Rev.	1%
						Public Notice	1%
						HRA / Modeling	< 1%

Pending Application Status Dashboard

Ongoing Review

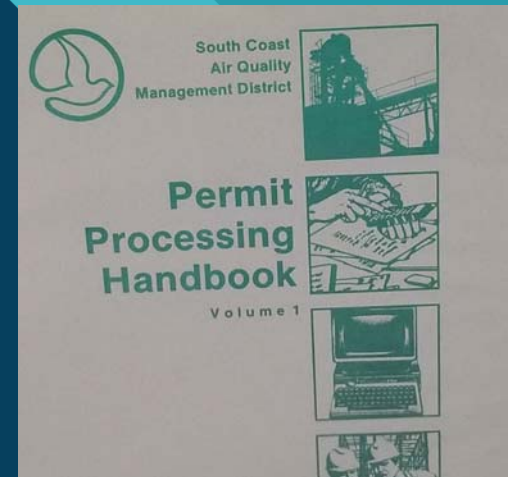
- Review larger awaiting action categories for streamlining opportunities
- Source testing working group
 - “Emissions Quantification and Testing Evaluation” (EQuaTE)
 - Additional online submittal, monitoring and tracking tools proposed
- Internal enhancements to Dashboard to improve granularity for 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



Updating Permit Processing Handbook (cont.)

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



The slide features a dark blue background with a diagonal design element. A light blue gradient area is on the left, separated from the dark blue area by a diagonal line of fine horizontal lines. The text "Public Comment" is centered in white.

Public Comment