

# Permit Streamlining Task Force Subcommittee

June 9, 2021

## Agenda



Pending Application Inventory



Pending Permit Application Status Dashboard



Online Tools Development



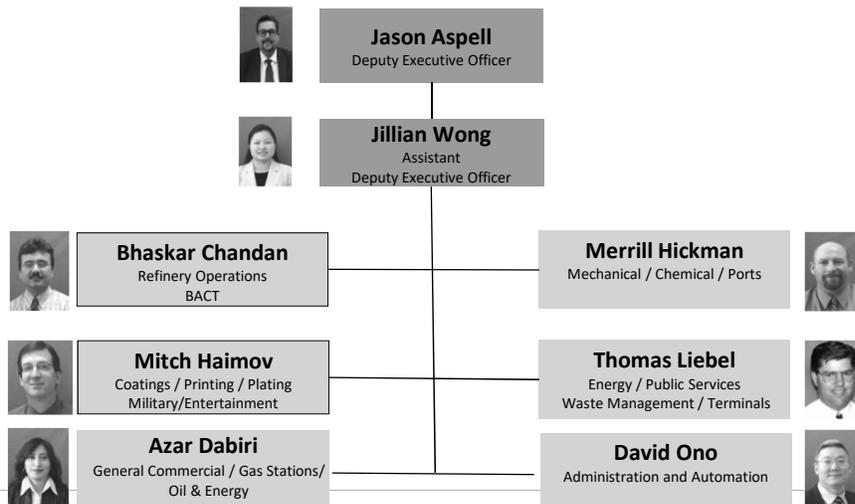
Permit Processing Handbook



Other Issues and Public Comment

# Pending Application Inventory Update

## Staffing Update

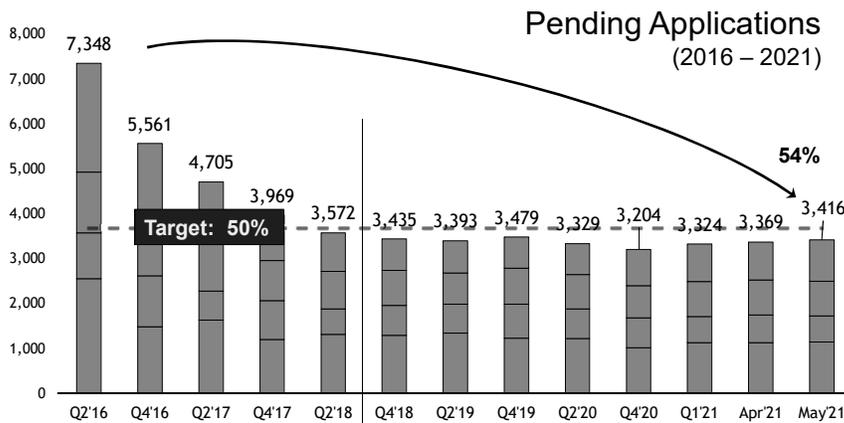


## COVID-19 Impact Update

- > 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)

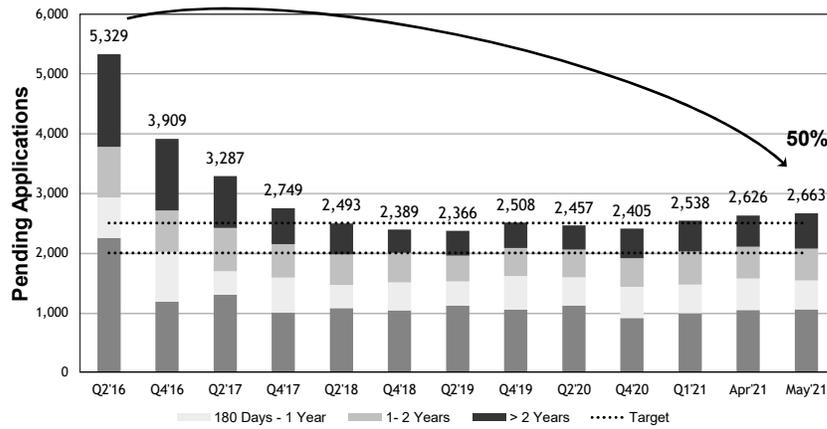


## Permit Processing 2016 Inventory Reduction Initiative



Achieved and continue to maintained 50% reduction goal set in 2016

## Pending Applications less PCs Issued (2016 - 2021)

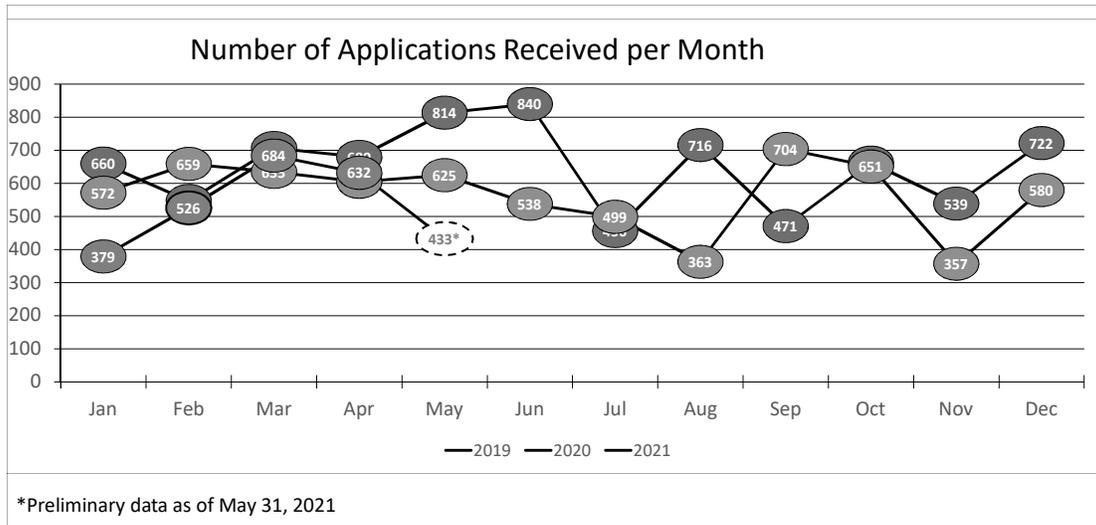


### Ongoing Goal

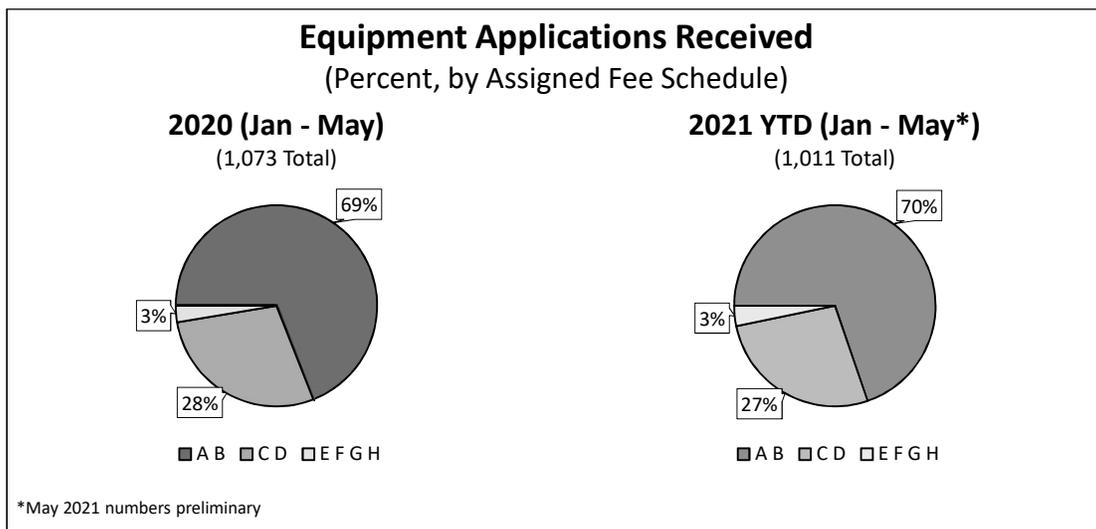
Maintain pending applications without PC issued between 2,250 and 2,500

## COVID-19 Permit Application Trends

# Permit Activity

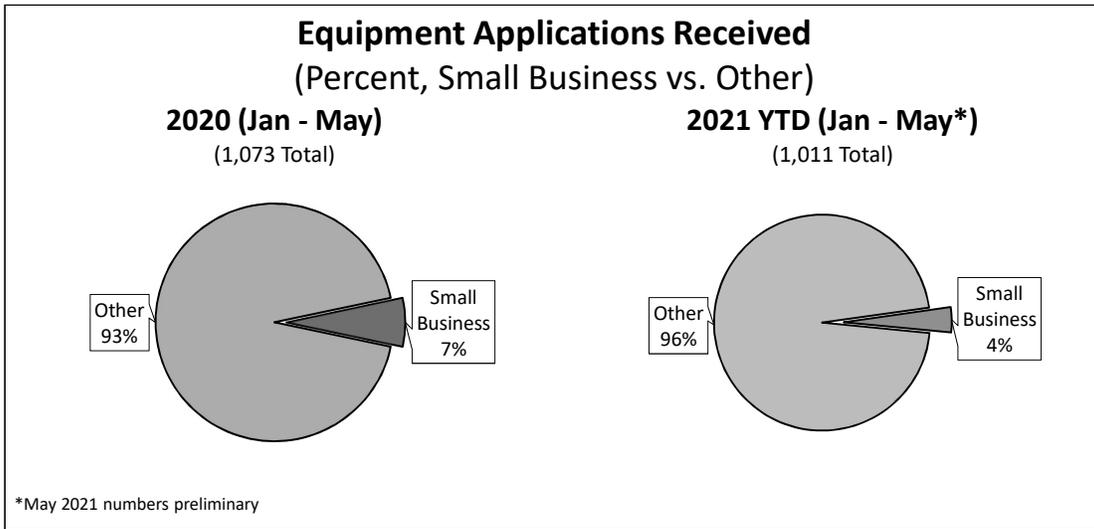


# Permit Activity (Cont.)



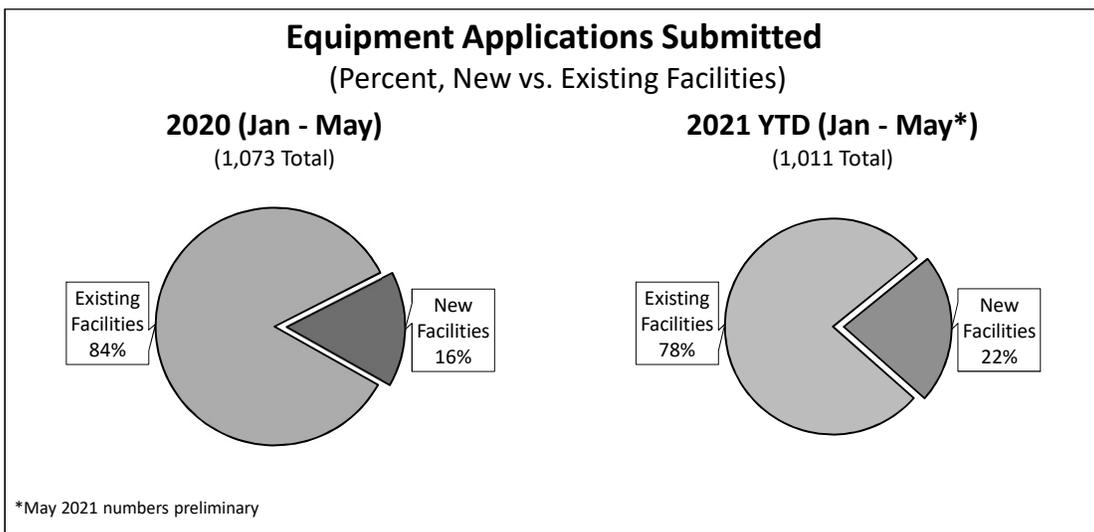
# Permit Activity

(Cont.)



# Permit Activity

(Cont.)



# 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

Equipment ID	Equipment Name	Application Status	Application Date	Type
609423	FLARE, OTHER	APPLICATION CHANGED FROM CLASS I - III	12/26/2018	Control
602853	FACILITY PERMIT AMEND-RECLAIM ONLY	BANKING/PLAN GRANTED, NOW BILLABLE	04/06/2018	Basic
602159	MICRO-TURBINE, NOT NAT GAS, METHANOL OR LPG	APPLICATION CHANGED FROM CLASS I - III	03/27/2018	Basic

Facility Information Detail (F.I.N.D.)

Select Search Type: Find a Facility

Name: Street: City: Zip: REC

F.I.N.D. <https://xappprod.aqmd.gov/find>

## Dashboard Status Indicators

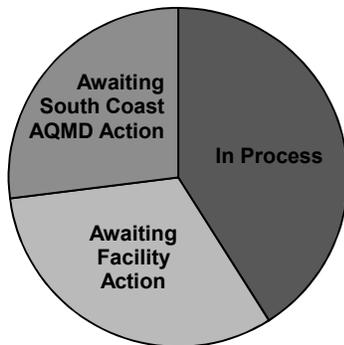
- Two status indicator types:
  1. Time elapsed indicator
  2. Application status indicators
- Status progress bar:

Application Status Progress



## Pending Permit Application Status Dashboard Initial Case Study

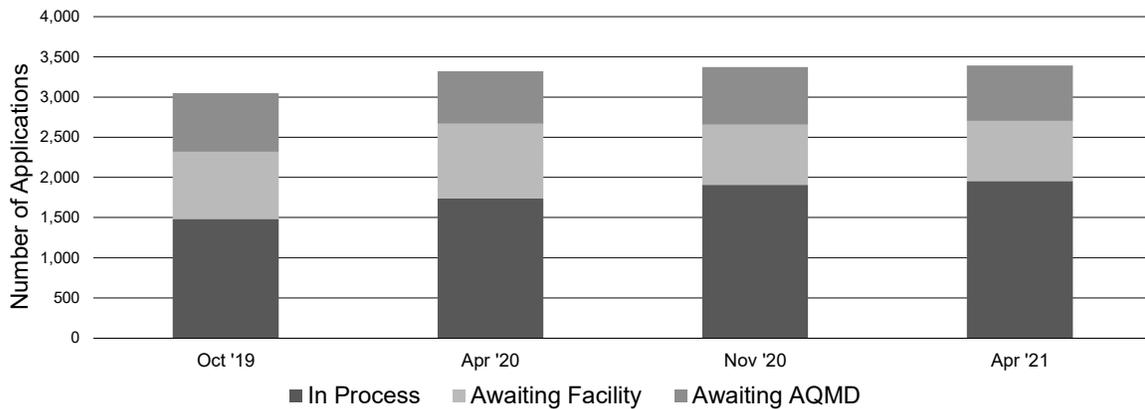
October 2019



April 2020



## Dashboard Pending Action Trends



## Pending Application Status Dashboard

Initial Observations - Snapshot (October 2019, cont.)

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

## Pending Permit Application Status Dashboard

April 2020 Snapshot

Completeness Determ. (Facility Action)		In Process		Awaiting Facility Action		Awaiting South Coast AQMD Action	
A/I Req.	12%	Engineering Evaluation and Administrative Processing	52%	Compliance Review Draft	1%	Supv/Mgr Review	8%
Related App A/I	< 1%			Public Notice Distr.	< 1%	Related App Proc.	3%
Fee Resolution	< 1%			Conduct Source Test	5%	Source Test Review	3%
				Awaiting Constr.	6%	Policy Review	1%
						Field Eval	1%
						Other Agency Rev.	1%
						Public Notice	< 1%
						HRA / Modeling	< 1%

## Pending Permit Application Status Dashboard

November 2020 Snapshot

Completeness Determ. (Facility Action)		In Process		Awaiting Facility Action		Awaiting South Coast AQMD Action	
A/I Req.	8%	Engineering Evaluation and Administrative Processing	57%	Compliance Review Draft	< 1%	Supv/Mgr Review	10%
Related App A/I	< 1%			CEQA	< 1%	Related App Proc.	3%
Fee Resolution	< 1%			Conduct Source Test	4%	Source Test Review	3%
				Awaiting Constr.	6%	Policy Review	2%
						Field Eval	< 1%
						Other Agency Rev.	2%
						Public Notice	< 1%

## Pending Permit Application Status Dashboard

April 2021 Snapshot

Completeness Determ. (Facility Action)		In Process		Awaiting Facility Action		Awaiting South Coast AQMD Action	
A/I Req.	9%	Engineering Evaluation and Administrative Processing	58%	Compliance	< 1%	Supv/Mgr Review	10%
Related App A/I	1%			Review Draft	1%	Related App Proc.	3%
Fee/Compliance Resolution	< 1%			CEQA	1%	Source Test Review	3%
				Conduct Source Test	3%	Policy Review	2%
				Awaiting Constr.	6%	Field Eval	< 1%
						Other Agency Rev.	1%
						Public Notice	< 1%

Increased vacancy due to retirements and hiring freeze limited efforts in 2020/21

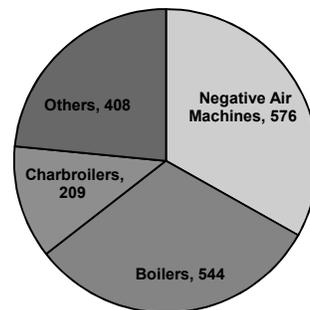
*Discussion / Improvement suggestions*

# Online Filing Update

## Online Rule 222 Registration

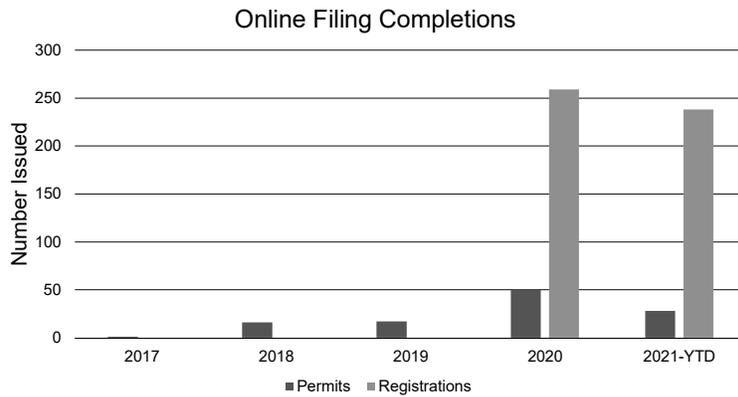
- Three main registered equipment types
  - 222-A, Negative Air Machines (Asbestos)
  - 222-B, Boilers (1-2 mmbtu/hr)
  - 222-C, Commercial Charbroilers
- Represents ~ 80% of R222 Registrations
- Online Filing and Issuance

Average Annual Registrations (2016-19)



■ Negative Air Machines ■ Boilers ■ Charbroilers ■ Others

## 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

Documents		
<b>Compliance</b> Notices of Violation	<b>Permits to Operate</b> Note: Does not include Permits to Operate for facilities with Facility Permits	<b>Permits to Construct</b> Temporary authorization to Construct and Operate equipment. Note: May be superseded by Permit to Operate with same application number; Does not include Permits to Construct for facilities with Facility Permits
<b>Emissions</b> Rule 1148.2 Chemical Reports, Rule 1148.2 Emission Reports, Rule 1148.2 Notifications	<b>Hearing Board</b>	<b>Facility Permits</b> Includes Permits to Operate and Permits to Construct for Title V and RECLAIM facilities
<b>Rule 222 Registrations</b> Rule 222 Approval Documents		

## Permit Processing Handbook Update

## Updating Permit Processing Handbook

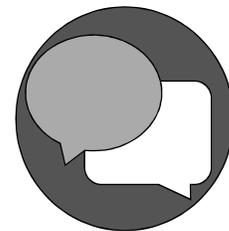
### Goals:

- 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



<b>Progress</b>	
<b>Commitment</b>	<b>Progress</b>
<ul style="list-style-type: none"> <li>▪ Overview sections</li> <li>▪ Five equipment chapters: <ul style="list-style-type: none"> <li>✓ Abrasive Blasting</li> <li>✓ Dry Cleaners</li> <li>✓ Emergency IC Engines</li> <li>✓ Gasoline Refueling</li> <li>✓ Spray Booths</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Overview sections</li> <li>▪ Equipment chapters: <ul style="list-style-type: none"> <li>✓ Unconfined Abrasive Blasting</li> <li>✓ Dry Cleaners</li> <li>✓ Gasoline Service Stations</li> <li>✓ Spray Enclosure – Fundamentals</li> <li>✓ Spray Enclosure – Special Cases</li> </ul> </li> </ul>

<b>Next Steps</b>	
<b>2021</b>	<b>Additional Equipment Chapters</b>
<ul style="list-style-type: none"> <li>▪ Confined Abrasive Blasting</li> <li>▪ Dry Particulate Controls</li> <li>▪ Crematories</li> <li>▪ Emergency IC Engines</li> <li>▪ Asphalt, Concrete Batch Plants</li> </ul>	<ul style="list-style-type: none"> <li>▪ Boilers, SCRs</li> <li>▪ Petroleum Storage Tanks</li> <li>▪ Lead Melting</li> <li>▪ IC Engines</li> <li>▪ Printing Operations</li> <li>▪ RTOs, Refinery Flares, Bulk Loading/Unloading</li> <li>▪ Carbon Adsorbers</li> </ul>

