

PERMIT STREAMLINING TASK FORCE SUBCOMMITTEE MEETING June 9, 2021

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 AspellDeputy 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





Thomas Liebel
Energy / Public Services
Waste Management / Terminals



David OnoAdministration and Automation



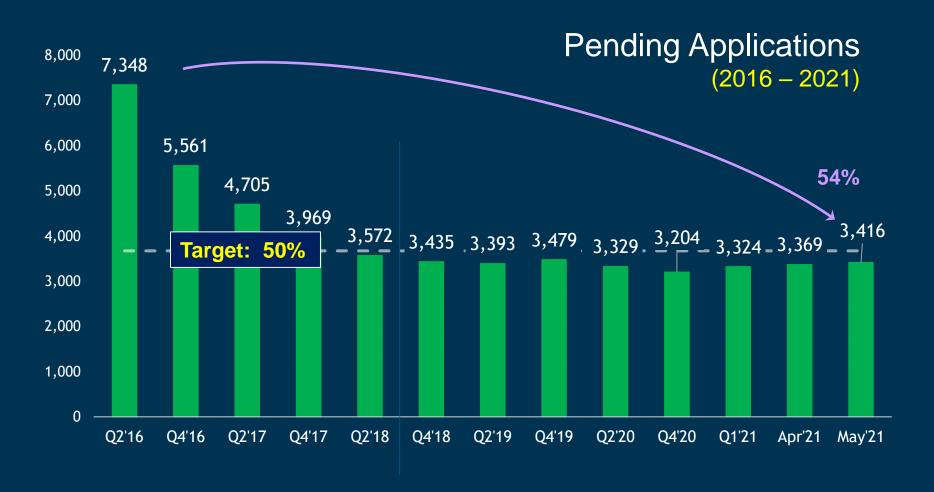


COVID-19 Impact Update

- > 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)

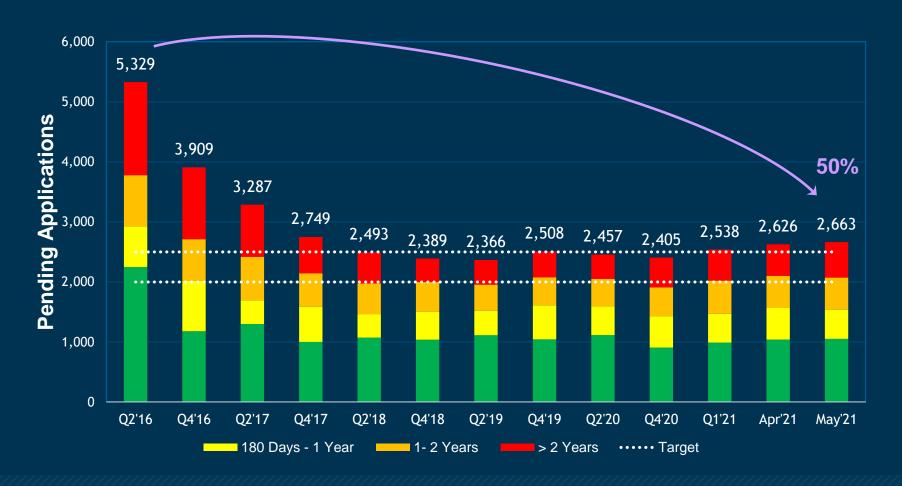


Permit Processing 2016 Inventory Reduction Initiative



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

Pending Applications less PCs Issued (2016 - 2021)

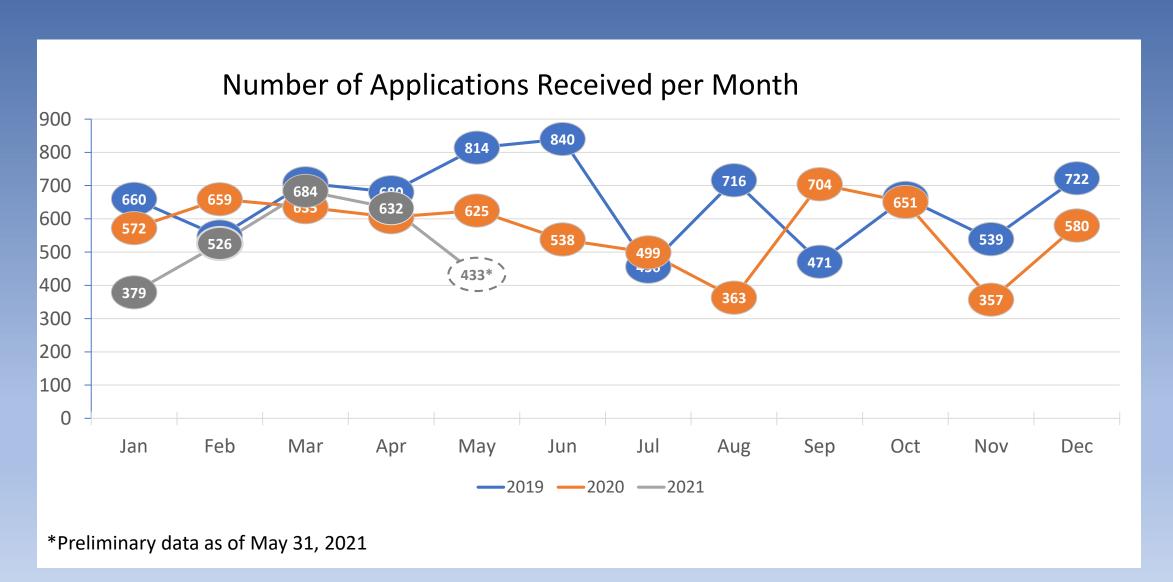


Ongoing Goal

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

COVID-19 Permit Application Trends

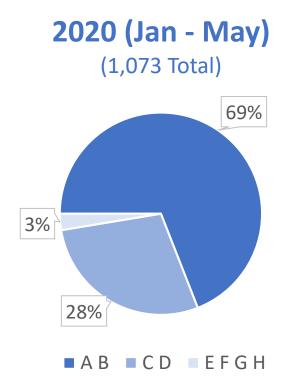
Permit Activity



Permit Activity (Cont.)

Equipment Applications Received

(Percent, by Assigned Fee Schedule)



2021 YTD (Jan - May*) (1,011 Total) 70% A B C D E F G H

^{*}May 2021 numbers preliminary

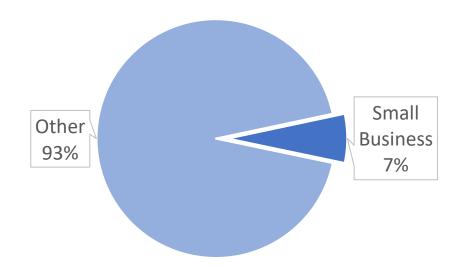
Permit Activity (Cont.)

Equipment Applications Received

(Percent, Small Business vs. Other)

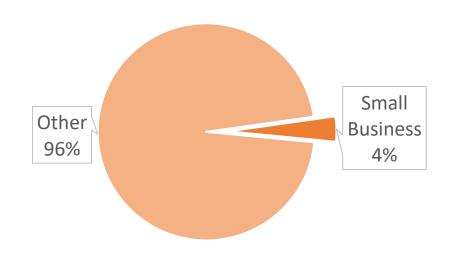
2020 (Jan - May)

(1,073 Total)



2021 YTD (Jan - May*)

(1,011 Total)



^{*}May 2021 numbers preliminary

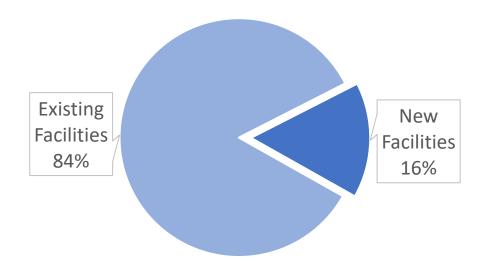
Permit Activity (Cont.)

Equipment Applications Submitted

(Percent, New vs. Existing Facilities)

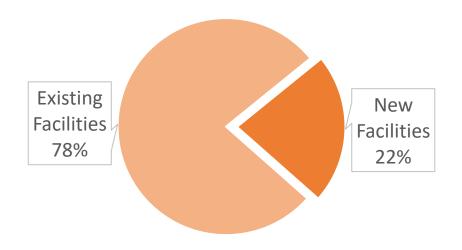
2020 (Jan - May)

(1,073 Total)



2021 YTD (Jan - May*)

(1,011 Total)



^{*}May 2021 numbers preliminary

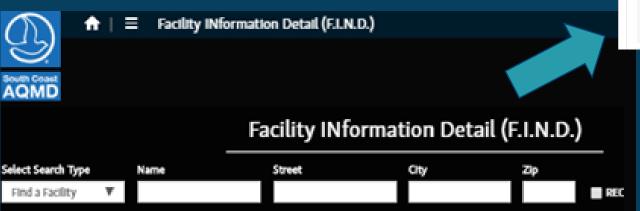
Pending Permit Application Status Dashboard Update

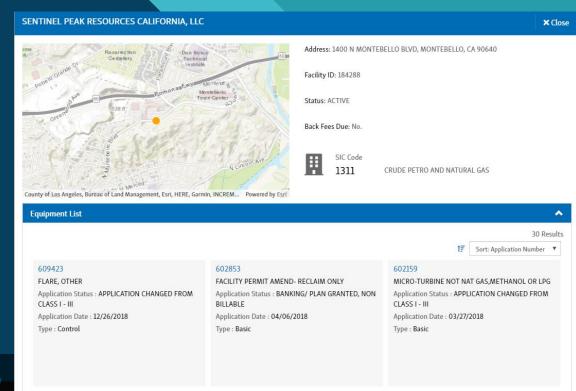


Pending Permit Application Status Dashboard

Governing Board initiative to increase transparency

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



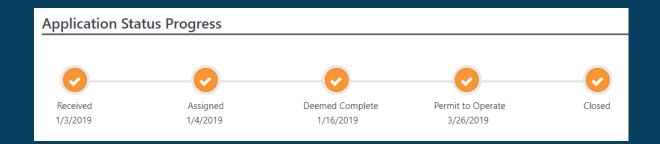


F.I.N.D. https://xappprod.aqmd.gov/find



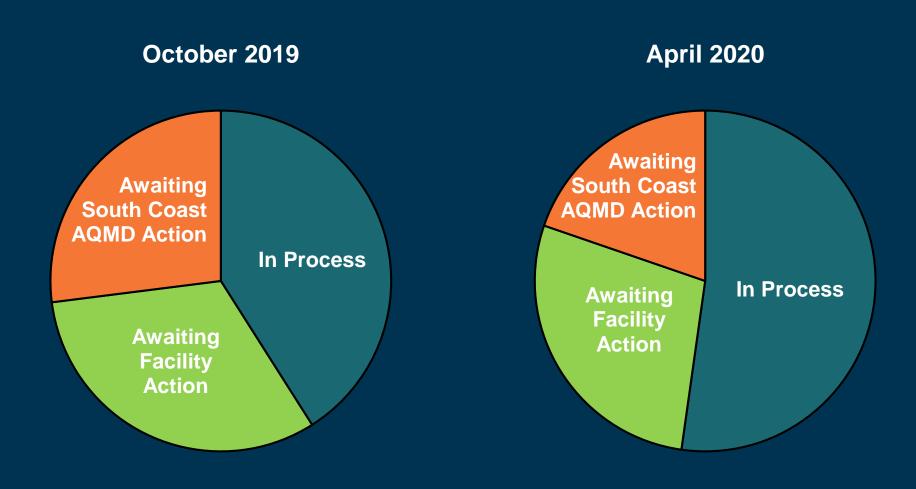
Dashboard Status Indicators

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

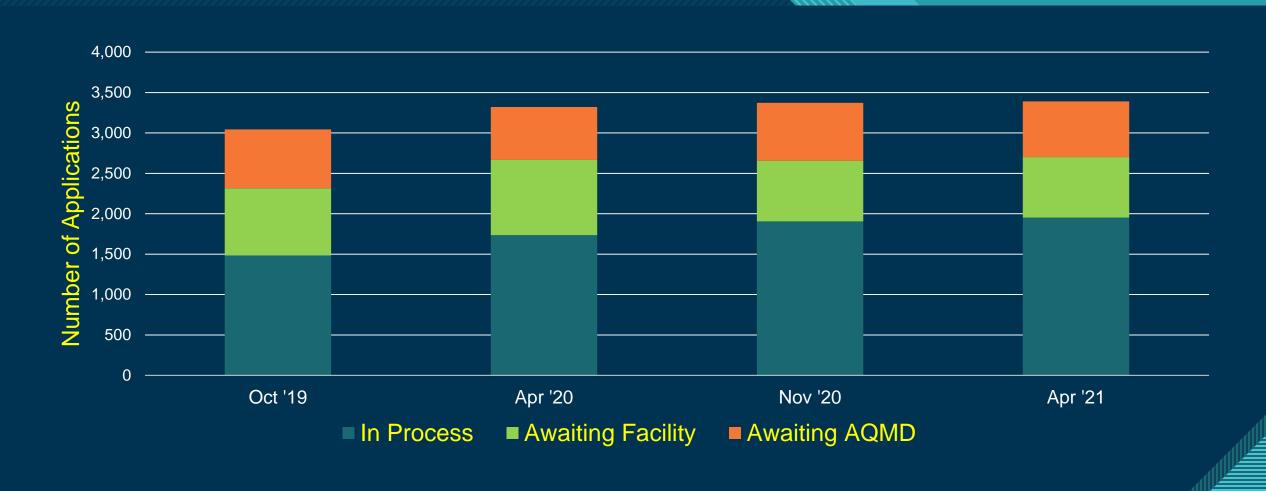




Pending Permit Application Status Dashboard Initial Case Study



Dashboard Pending Action Trends



Pending Application Status Dashboard Initial Observations - Snapshot (October 2019, cont.)

Completeness Determ (Facility Action)	n.	In Process		Awaiting Facility Action		Awaiting South Coast AQMD Action	
Add. Info. (A/I) Req 14 Related App A/I 19 Fee Resolution < 1	% Evalu % Admir	neering lation and nistrative essing	41%	Compliance Review Draft Public Notice Distr. Conduct Source Test Awaiting Constr.	5% 1% < 1% 6% 3%	Supv/Mgr Review Related App Proc. Source Test Review Policy Review Field Eval Other Agency Rev. Public Notice HRA / Modeling	7% 5% 4% 3% 1% 1% < 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. Related App A/I Fee Resolution	12% < 1% < 1%	Engineering Evaluation and Administrative Processing	52%	Compliance Review Draft Public Notice Distr. Conduct Source Test Awaiting Constr.	1% 1% < 1% 5% 6%	Supv/Mgr Review Related App Proc. Source Test Review Policy Review Field Eval Other Agency Rev. Public Notice HRA / Modeling	8% 3% 1% 1% 1% < 1% < 1%

Pending Permit Application Status Dashboard November 2020 Snapshot

Completeness Determ. (Facility Action)		In Process		Awaiting Facility Action		Awaiting South Coast AQMD Action	
Related App A/I <	3% 1% 1%	Engineering Evaluation and Administrative Processing	57%	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	10% 3% 2% < 1% 2% < 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. Related App A/I Fee/Compliance Resolution	9% 1% < 1%	Engineering Evaluation and Administrative Processing	58%	Compliance Review Draft CEQA Conduct Source Test Awaiting Constr.	< 1% 1% 1% 3% 6%	Supv/Mgr Review Related App Proc. Source Test Review Policy Review Field Eval Other Agency Rev. Public Notice	10% 3% 2% < 1% 1% < 1%

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

Discussion / Improvement suggestions

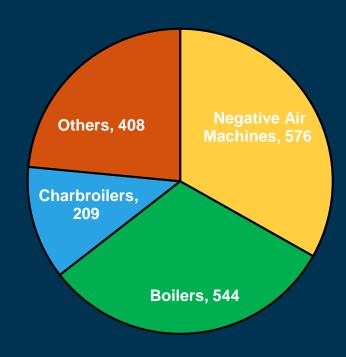
Online Filing Update



Online Rule 222 Registration

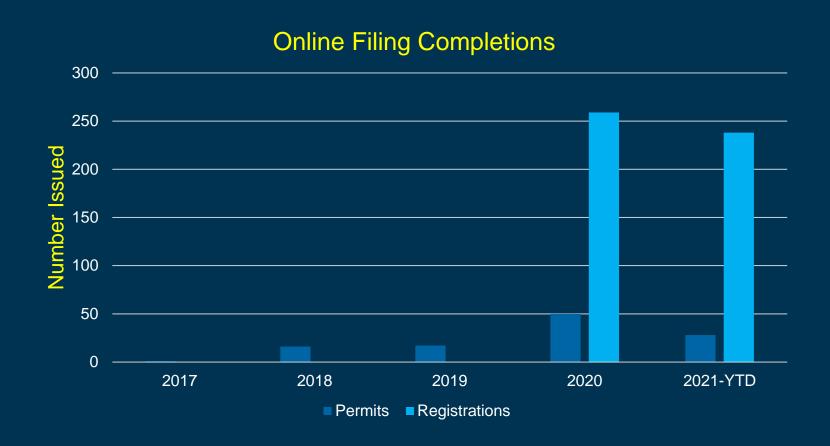
- Three main registered equipment types
 - 222-A, Negative Air Machines (Asbestos)
 - 222-B, Boilers (1-2 mmbtu/hr)
 - 222-C, Commercial Charbroilers
- Represents ~ 80% of R222 Registrations
- Online Filing and Issuance

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



Compliance

Notices of Violation

Permits to Operate

Note: Does not include Permits to Operate for facilities with Facility Permits

Permits to Construct

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

Emissions

Rule 1148.2 Chemical Reports, Rule 1148.2 Emission Reports, Rule 1148.2 Notifications

Hearing Board

Facility Permits

Includes Permits to Operate and Permits to Construct for Title V and RECLAIM facilities

Rule 222 Registrations

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





Progress

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