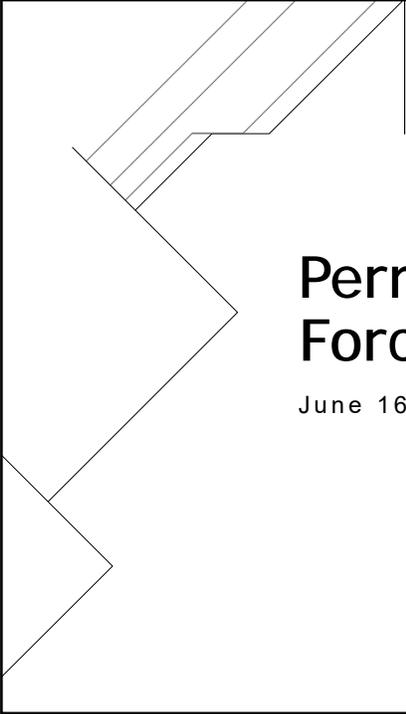




**PERMIT STREAMLINING
TASK FORCE
SUBCOMMITTEE
MEETING
June 16, 2022**

1



**Permit Streamlining Task
Force Subcommittee**

June 16, 2022

2

Agenda



Pending Application Inventory



Rule 1109.1 Implementation



Pending Permit Application Status Dashboard Update



Online Tools Development



Other Issues and Public Comment

3

3

Pending Application Inventory Update

4

4

Resource Update

Staffing

- Recruiting 14 new Air Quality Engineers (onboarding Q 2/3 2022)
- New recruitment initiated (onboarding Q4 2022)
- *YTD 2022 - 5 promotions; 13 retirements; 4 separations
- Continuing assessment of staffing needs
- 2 supervisor positions approved in latest budget

Staffing Priorities

- Waste Management Team
- Refinery Team
- Exploring retirees/contractors (RFP released)
- RECLAIM Sunset / New Source Review amendment
 - Title V permit updates
 - IM infrastructure

5

5

COVID-19 Impact Update

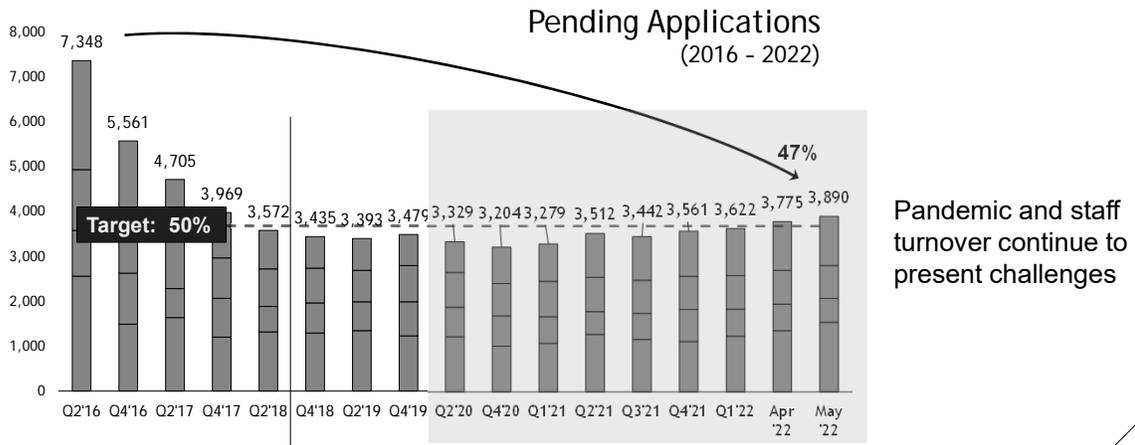
- Return to office – On hold
- Extended teleworking
 - Committed to operational goals
 - Office presence
- Hybrid meetings – On hold
- CPP – On hold



6

6

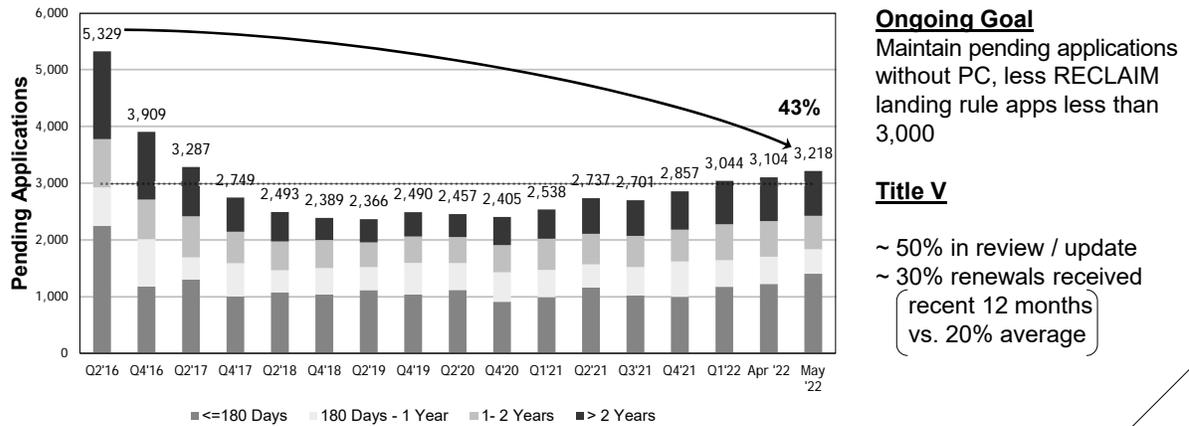
Permit Processing 2016 Inventory Reduction Initiative



7

7

Pending Applications less PCs Issued (2016 - 2022)



8

8

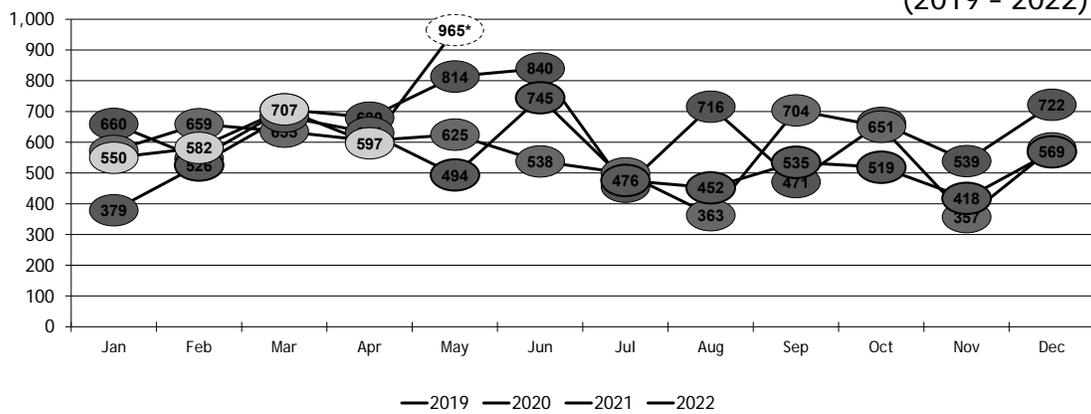
COVID-19 Permit Application Trends

9

9

Permit Application Activity

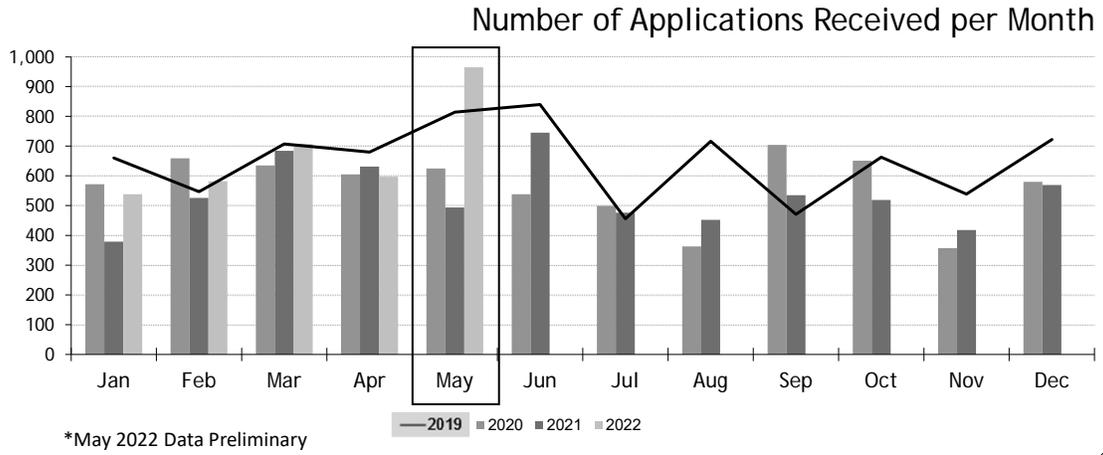
Number of Applications Received per Month
(2019 - 2022)



10

10

Permit Application Activity



11

11

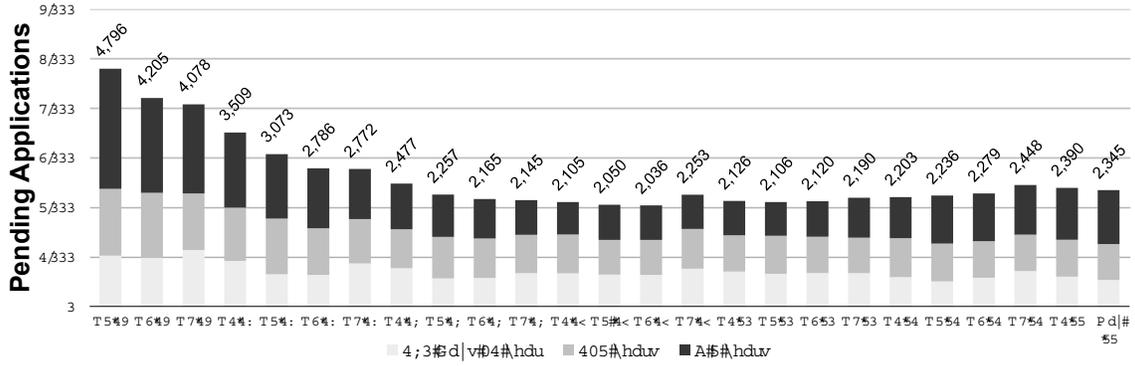
Dashboard Metrics

12

12

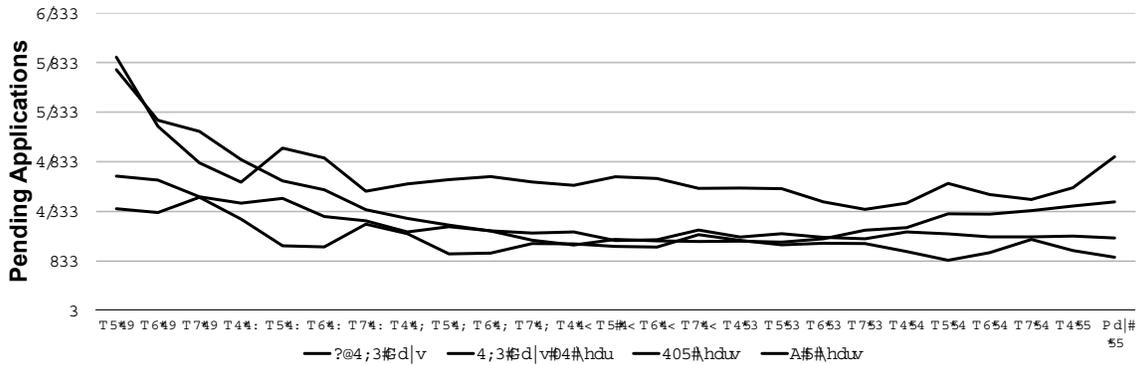
Total Pending Applications (2016-2022)

Excl. < 180 Days



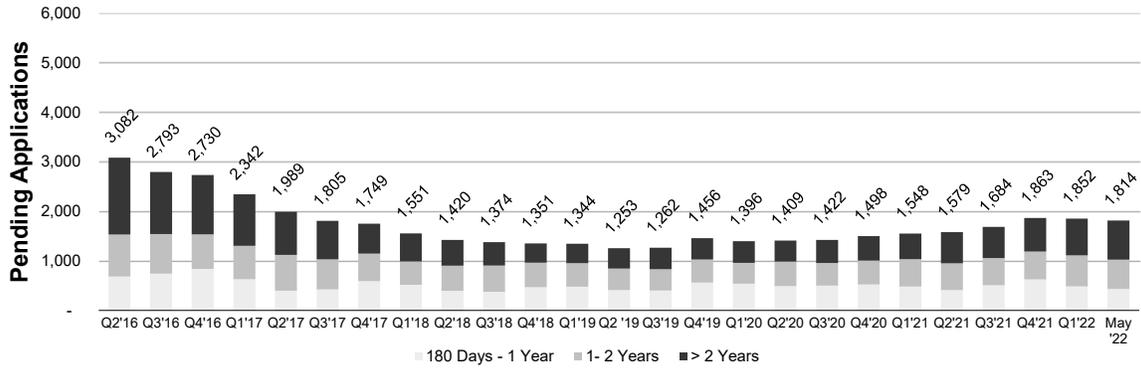
13

Total Pending Applications (2016-2022)



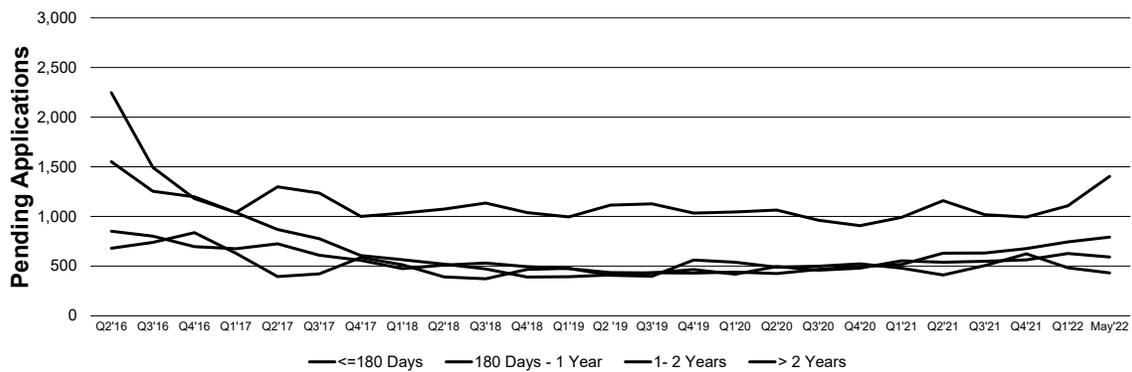
14

Total Pending Applications (2016-2022) Excl. < 180 Days w/o PCs Issued

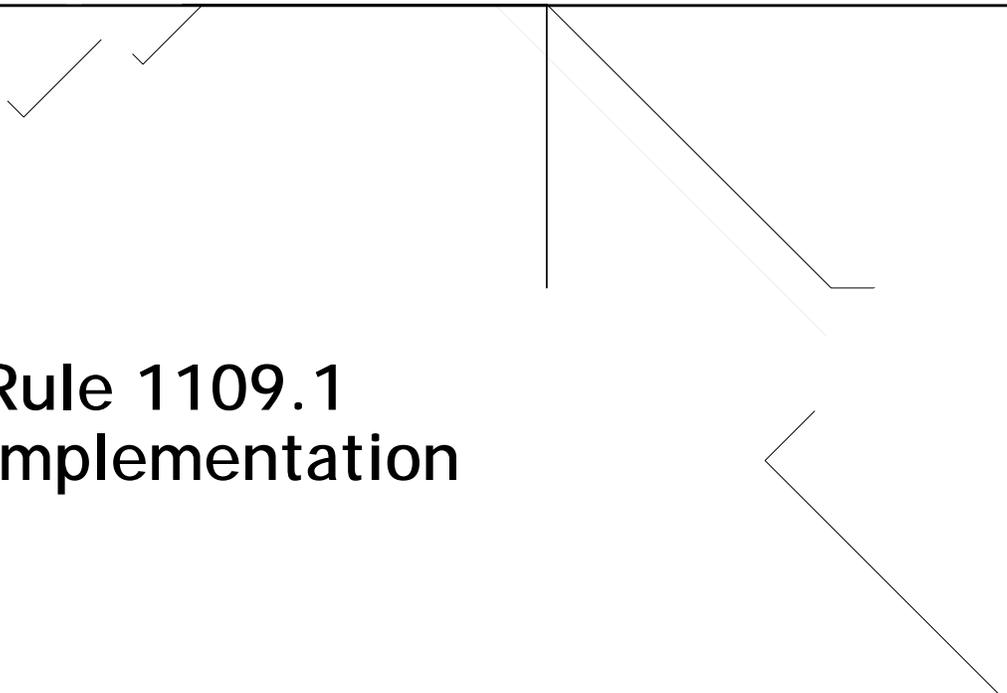


15

Pending Applications (2016-2022) w/o PCs Issued



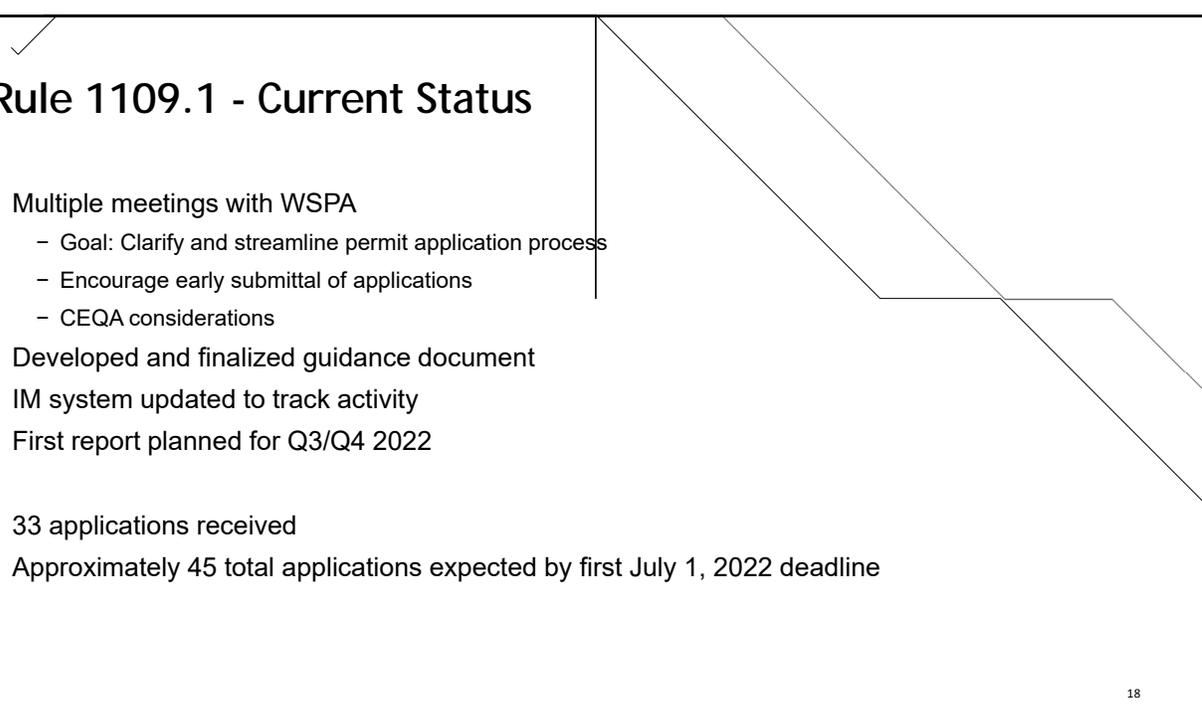
16



Rule 1109.1 Implementation

17

17



Rule 1109.1 - Current Status

- Multiple meetings with WSPA
 - Goal: Clarify and streamline permit application process
 - Encourage early submittal of applications
 - CEQA considerations
- Developed and finalized guidance document
- IM system updated to track activity
- First report planned for Q3/Q4 2022

- 33 applications received
- Approximately 45 total applications expected by first July 1, 2022 deadline

18

18

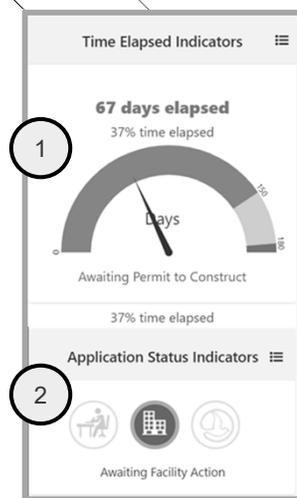
Pending Permit Application Status Dashboard Update

19

19

Dashboard Status Indicators

- Two status indicator types:
 1. Time elapsed indicator
 2. Application status indicators
- Application status indicators:
 1. In process
 2. Awaiting agency action
 3. Awaiting facility action

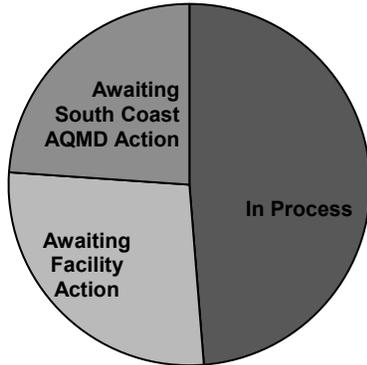


20

20

Pending Permit Application Status Dashboard Debottlenecking Efforts

October 2019



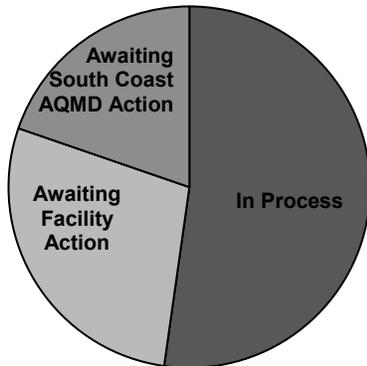
- Initial snapshot showed roughly half of the working inventory applications were awaiting action
- Removing bottlenecks in the process should address systemic delays in processing

21

21

Pending Permit Application Status Dashboard Debottlenecking Efforts

April 2020



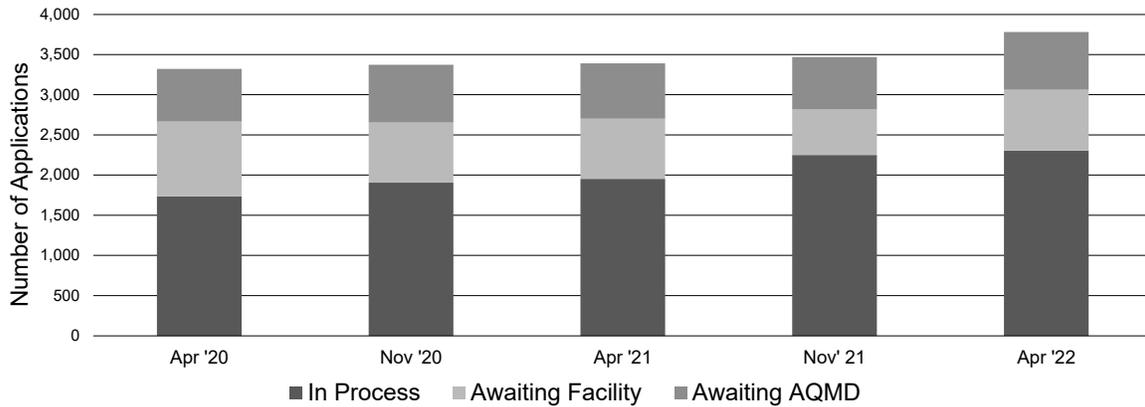
April 2022



22

22

Dashboard Pending Action Trends



23

23

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 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 Source Test Awaiting Constr.	< 1%	Source Test Review	4%
						Policy Review	3%
						Field Eval	3%
						Other Agency Rev.	1%
						Public Notice	1%
						HRA / Modeling	< 1%

24

24

Pending Permit Application Status Dashboard

November 2021 Snapshot

Completeness Determ. (Facility Action)		In Process		Awaiting Facility Action		Awaiting South Coast AQMD Action	
A/I Req. Related App A/I	7% 1%	Engineering Evaluation and Administrative Processing	65%	Compliance Review Draft	< 1% 1%	Supv/Mgr Review Related App Proc. Source Test Review Policy Review Field Eval Other Agency Rev. Public Notice	9% 3% 3% 1% < 1% 1% < 1%
				Conduct Source Test Awaiting Constr.	3% 4%		

25

25

Pending Permit Application Status Dashboard

April 2022 Snapshot

Completeness Determ. (Facility Action)		In Process		Awaiting Facility Action		Awaiting South Coast AQMD Action	
A/I Req. Related App A/I	10% 1%	Engineering Evaluation and Administrative Processing	61%	Compliance Review Draft	1% 2%	Supv/Mgr Review Related App Proc. Source Test Review Policy Review Field Eval Other Agency Rev. Public Notice	9% 4% 3% 1% < 1% 1% < 1%
				Conduct Source Test Awaiting Constr.	3% 1%		

Actions taken in response to Dashboard data

26

26

Pending Permit Application Status Dashboard April 2022 Snapshot (cont.)

Awaiting action categories with longest average processing time:

- Awaiting SCAQMD
 - Policy Decision (35 apps)
 - Source Test Results Review (97)
 - Field Evaluation (18)
 - Related Applications Processing (153)
 - BACT/LAER Determination (2)
- Awaiting Facility
 - Awaiting Construction (119 apps)
 - Conduct Source Testing (118 apps)
- In Process
 - CEQA Analysis (13)

27

27

Online Filing Update

28

28

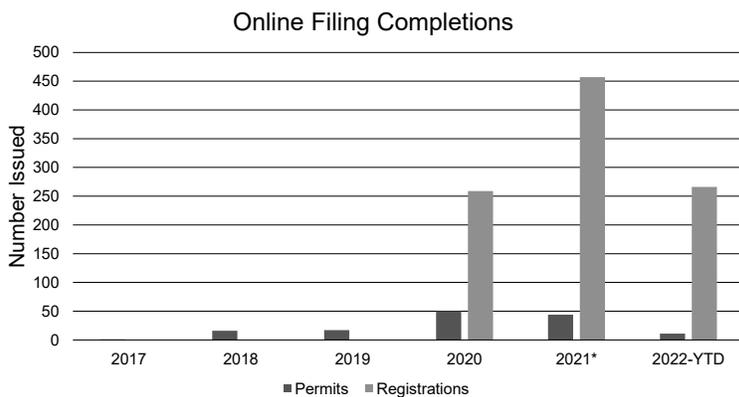
Online Rule 222 Registration

- Newly Released Modules:
 - 222-CT, Cooling Towers
 - 222-TP, Tar Pots
 - 222-PW, Pressure Washers
- Previously Released Modules:
 - 222-A, Negative Air Machines (Asbestos)
 - 222-B, Boilers (1-2 mmBtu/hr)
 - 222-C, Commercial Charbroilers
- Represents > 80% of R222 Registrations
- Testing In Progress:
 - Food Oven
 - Storage of Odorants
 - Equipment Used to Store Aqueous Urea Solutions
 - Asphalt Day Tanker
 - Asphalt Pavement Heater
 - Diesel Fueled Boiler
 - Micro-Turbines
 - Portable Diesel Fueled Heater

29

29

Online Filing Activity



- ~80% of R222 are for Negative Air Machine, balance is Charbroiler and Boiler
- Rule 1403 Online Notification Filing and R222 Negative Air Machine Online Filing work in tandem
- Testing complete on three additional R222 modules plus Registered Emergency Engines

30

30

Development

- Occasional software releases for data cleanup/program improvements
- Necessary to keep online programs consistent with rule changes
- Additional R222 Modules in testing stage
- Emergency IC Engine registration permit module in review
 - Online filing limited to certified engines with prescribed conditions
 - Seeking external volunteers to test module
- Workflow updates
 - IM to initiate building of individual modules

31

31

Source Test Portal Update

- Released November 2021 internally for testing by multiple divisions
 - Submission and routing of source tests and protocols
 - Electronic review and approval
 - Electronic communication and status / dashboard functionality
 - Online form processing (ST-1 / ST-2)
- Reiterative testing initiated and ongoing

32

32



33



34