



Permit Streamlining Subcommittee Meeting

*AQMD Headquarters, CC8
Thursday, June 30, 2016*

Laki Tisopulos, Ph.D., P.E.
Deputy Executive Officer
South Coast Air Quality Management District

Agenda



1. Call to Order/Opening Remarks
2. Permit Processing Resources
3. E-Permitting
4. Online Notification – Rule 1415 Reduction of Refrigerant Emissions from Stationary Air Conditioning Systems
5. Permit Templates
6. Online Payment of Fees
7. New 400-CEQA Form
8. Public Comment Period

Call to Order/Opening Remarks



- Introductions
- SCAQMD Organization Changes
- Engineering and Permitting Changes
 - 20 new permitting engineers added in April 2015
 - 11 retirements
 - Certification and Registration Program and Rule 222 Filing Program moved from Planning and Rules to Operations Team
- EPA Title V Program Audit in March 2016

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Permit Processing Resources

Laki Tisopulos, Ph.D., P.E.
Deputy Executive Officer

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Permit Processing Resources



- Priority to fill vacant positions
- Start new open recruitment
- Approved to fill:
 - 4 Senior AQ Engineer positions through promotions
 - 7 Asst. AQ Engineer positions through an existing open recruitment

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E-Permitting for Non-RECLAIM and Non-Title V Sources

Amir Dejbakhsh
Asst. DEO Engineering and Permitting

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E-Permitting - Scope/Vision



Integrated System that manages all aspect of the Permitting Process.

E-Permitting - Benefits



- ✓ Process Improvement - Cut in delivery, assignment and review time
- ✓ Enhanced Compliance – Efficient use of resources through data availability
- ✓ Transparency/Data Management – Improved interaction between agency and Public

E-Permitting - Barriers



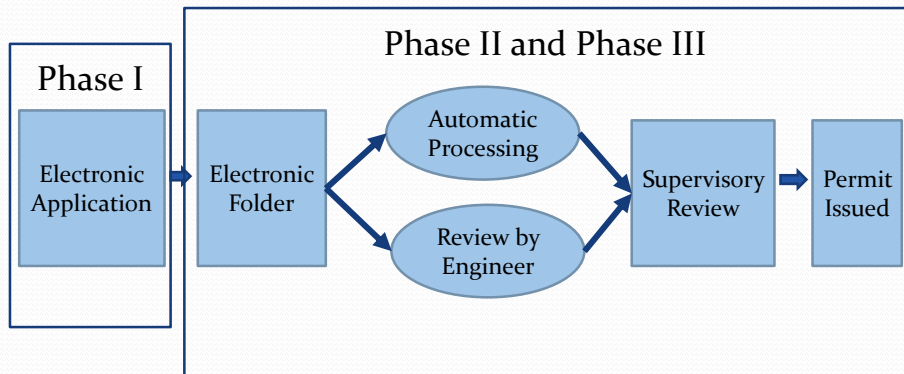
- ✓ Time
- ✓ Usage
- ✓ EPA Regulations
- ✓ Transition

E-Permitting - Goals



- Current Process
 - Online PDF Fillable Forms
 - Pay Fees Online or submit check
 - Print and mail or deliver application package
 - Manual data entry of Form 400A and check information
- Proposed Online Automated Submission – Phase I
 - Full Electronic Submission
 - Real-Time Validation
 - Integrated Payment System
 - Status of the Application
- Fully Integrated system –Phase II & III
 - Manage all aspect of the Permitting Process

E-Permitting – Simplified process Overview



E-Permitting – Current Status



- Electronic Forms
- On-Line Fee Submittal
- EPA Cross Media Electronic Reporting Rule (CROMERR)
- Rule 1415 On-line Notification Program
- Rule 1403 Asbestos Notification Program



Rule 1415 Online Notification

Amir Dejbakhsh

Asst. DEO Engineering and Permitting

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Rule 1415 – Online Notification



- Rule 1415 – Reduction of Refrigerant Emissions from Stationary Air Conditioning Systems
 - *Adopted 1991*
 - *Amended 1994 & 2010*
 - *Registration Plan – Every Two Years*
- Rule 1415.1 – Reduction of Refrigerant Emissions from Stationary Refrigeration Systems
 - *Adopted 2010*
 - *Registration Plan – Every Year Until January 2016*
 - *CARB Refrigerant Management Program Registration*



Rule 1415 – Online Notification



Benefits:

Reduces Impact on Permit Services Resources

- Less delay in data entry and delivery of applications to teams

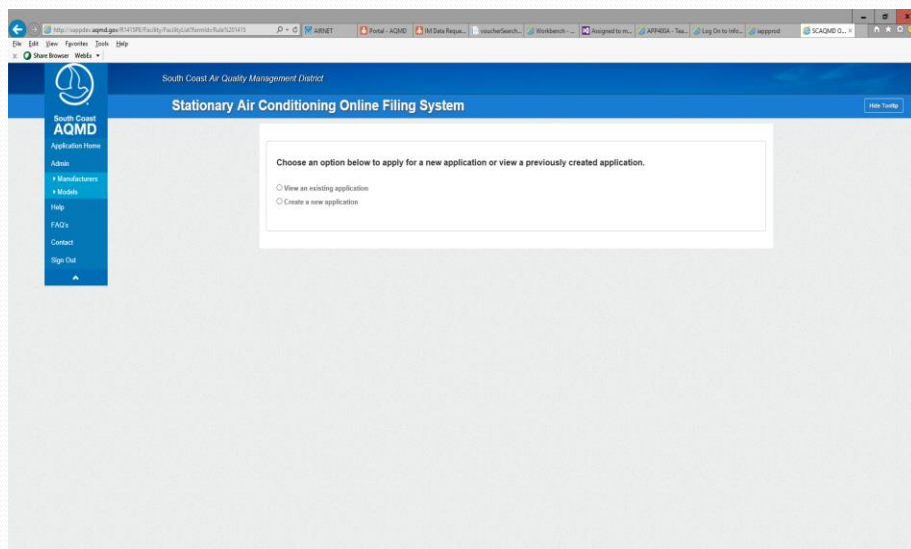
Number of Plan Notifications Received

	CY2014	CY2015	CY2016
Rule 1415	1776	805	2101*
Rule 1415.1	214	249	0
Total	1990	1054	2101*

* Projected



Rule 1415 – Online Notification Screens





Rule 1415 – Online Notification Screens



South Coast Air Quality Management District

Stationary Air Conditioning Online Filing System

Facility ID: 100 Application #: 530907

Equipment 9%

Air Conditioning Systems

Usage Year: 2015
 Usage Year: 2014

[Add Equipment](#)

Equipment Information List

Manufacturer	Model Year	Serial Number	Refrigerant Type	Storage Capacity	Date of Last Audit/Maintenance	Annual Additional Refrigerant (lbs.) Usage Year 2014	Annual Additional Refrigerant (lbs.) Usage Year 2015
<input type="checkbox"/> LG ELECTRONICS, INC.	TOWNY	123	R-22	1000	05/09/2016	85	78

[Remove Equipment](#) [Calculate Fee](#)



Rule 1415 – Online Notification Screens



South Coast Air Quality Management District

Stationary Air Conditioning Online Filing System

Facility ID: 100 Application #: 530907

Fee Calculation 66%

Below are the permit fees calculated based on the information entered. To view a summary of the application and pay the fees associated, click on "Review Summary" button.

Facility: 100 - TEST OF LONG'S FACILITY NAME FOR TESTING
 Address: 1234 REALLY REALLY REALLY LONG STRE, WHITTIER, CA 90608
 Number of Employees: 144

Fee Summary

Registration Plan for Rule 1415	
RULE 1415 PLAN NOTIFICATIONS (1 Application)	\$ 132.72
TOTAL:	\$ 132.72

[Back](#) [Review Summary](#)



Rule 1415 – Online Notification Screens



South Coast AQMD

Dashboard
My Account
My Reports
User Management
Logout

South Coast Air Quality Management District
21865 Copley Dr
Diamond Bar, CA - 91765
(909)396-2000

Rule 1415 - Registration Form

Facility Information

Facility Name: TEST OF LONG'S FACILITY NAME FOR TESTING
AQMD ID: 100
Application Number: 530607
Invoice Number: 2208325
Application Date: 5/31/2016
Invoice Amount: \$ 132.72

Location Address:
1234.E REALLY REALLY REALLY LONG STRE
WHITTIER, CA - 90608
Contact Information:
PAUL KRILL
(310) 9452445

FOR THIS PROJECT, HAS A CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) DOCUMENT BEEN REQUIRED BY ANOTHER GOVERNMENT AGENCY?
 YES ☐ NO ☒

Equipment Information

Manufacturer - Model	Serial Number	Refrigerant Type	Storage Capacity	Date Of Last Audit/Maintenance	Annual Additional Refrigerant(lbs.)
LG ELECTRONICS, INC. - TCWW	123	R-22	0	5/31/2016	2014: 78 2015: 85



Permit Templates

Mohan Balagopalan
Senior Permitting Manager

Permit Templates



- Templates are used to standardize permit wording and conditions and engineering evaluation
- Currently approximately 179 permit templates available in Permit Processing System (PPS)
- Ongoing discussions with Southern California Alliance of Public Owned Treatment Works (SCAP) on standardizing permit wording and conditions
 - Initial meeting on May 5, 2015
 - Templates for 4 equipment types: chemical scrubber, carbon adsorber, biofilters and treatment plants
- Demo of boiler template for emission calculation and creating wording and permit conditions in PPS.

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On-Line Payment of Fees

Donna Peterson
Financial Services Manager

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Online Payment Options



- Ongoing Billed Fees (Annual Operating, Emissions, Hot Spots, etc.)
 - Available since May 2013
- New Online Payment for Permit Processing Fees
 - Available since October 2015
- Payment Options - Processed by Third Party Vendor Approved by LA County Treasurer
 - All major credit cards/debit cards with Visa/MC logo
 - E-Check

Permit Processing Fee Payment Options (Demo)



Online Fee Payments

SCAQMD now offers online fee payment for invoices and permit application processing fees using credit card, debit card or E-Check.

Invoice Fee Payment Portal - Use this link if you have an invoice from the SCAQMD (i.e. annual renewals, flat emissions fees, Hot Spots, etc.)

Permit Application Processing Fee Portal - Use this option for permit application processing fees.
[DO NOT USE THIS LINK to pay for any existing invoices!]

Upcoming Additional Fee Payment Options



- Kiosk in Lobby
- Ability to reinstate permit online
- Other fees electronically (e.g., Training classes, CPP Licenses, etc.)



Revisions to Form 400-CEQA

Barbara Radlein
Program Supervisor
CEQA Special Projects
Office of Planning, Rule Development & Area Sources

Proposed Revisions to Form 400-CEQA



The goal of updating the Form 400 CEQA is to identify the level of CEQA review needed early in the permit application process, which will allow the CEQA process to run concurrently with permit application reviews and avoid delays.

Two topic areas which need to be updated to comply with current SCAQMD CEQA thresholds:

- Addition of the 10,000 MT GHG threshold
- Reducing the potable water demand threshold from 5,000,000 to 262,820 gallons per day

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Public Comments

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