Online Tool Development
Automotive Spray Booth Update

Permit Streamlining Task Force Subcommittee
May 3, 2018
Background

Phase I Goals

- Build foundation for paperless processing
- Improve turnaround times
  - Minimize queues
  - Ensure more complete submittals
- Mirror conventional paper process
  - Maintain integrity of permitting system
  - Future streamlining possible

Approach

- Three initial modules based on lower complexity and higher application rate
- Use screening thresholds to ensure compliance and reduce follow-up
  - \(< 1 \text{ gallon per day material}\)
  - \(\text{Limited use for ethyl benzene}\)
- Bring applications in-house when screening approach is too limiting

Keep the environment whole
Phase I Update

Dry Cleaning Module
    Fully Released January 2018

Additional Modules
    Automotive Spray Booth
    Gasoline Dispensing Facilities

May 3, 2018
Phase I Update (cont.)

May 3, 2018

Online Permitting for Dry Cleaners

SCAQMD is pleased to introduce a new online permit application system for businesses. Using our new online system, eligible applicants will be able to apply for and obtain, via email, a valid Permit to Operate. The online application filing program is currently available for Dry Cleaning machines.

Benefits of the Online Application Filing Program:
• The online application process should take around 30-40 minutes to complete and obtain a Permit to Operate compared to the several weeks/months long conventional application filing process.
• An approved permit is sent directly via email for print.
• Online users that are responsible for multiple locations can file through the program.

Eligibility Requirements:
• Currently the program is available for dry cleaning. Announcements on the permitting modules are planned for release in the near future.

SCAQMD has been working on providing the State with the necessary tools to help them manage the permitting process. The new online permitting system will be available to the public in the near future.

Permits

The AQMD’s permitting program has been established to implement federal and state Clean Air Act (CAA), the Air Quality Management rules and regulations by specifying operating and compliance requirements. Sources that emit air contaminations.

Getting Permits

• Permitting Process
• Online Permitting for Dry Cleaners

Screenshots and Instructions PDF
Frequently Asked Questions (FAQs)
Phase I Update (cont.)

- Final internal testing:
  - Automotive Refinishing Facilities (Form 400 E-17b)
  - Gasoline Dispensing Facilities (Form 400 E-11)

- More complex than dry cleaning module

- Additional thresholds for filing online with subsequent engineering evaluation
212 - Standards For Approving Permits And Issuing Public Notice
  - (c)(1) [Near Schools]
  - (c)(2) [Emission Increase]
  - (c)(3) [Toxic Risk/Nuisance]

401 - Visible Emissions

402 - Nuisance

481 - Spray Coating Operations

1147 - NOx Reductions from Miscellaneous Sources

1151 - Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations

1171 - Solvent Cleaning Operations

1303 – Requirements [NSR]
  - (a) [BACT]
  - (b)(1) [Modeling NAAQS]
  - (b)(2) [Offsets]

1401 - New Source Review of Toxic Air Contaminants

1401.1 - Requirements for New and Relocated Facilities Near Schools

No Open Notices of Violation

Regulatory Compliance

The online tool verifies compliance with all SCAQMD Rules and Regulations based on user provided data.
Additional evaluation criteria

- BACT/BARCT Requirements
  - Rule 1147 - Certified burners
  - Rule 1151 – Spray equipment
  - Rule 1171 – Cleaning methods/VOC content
- Regulation XIII (NSR)
  - Emission offsets
- Toxics (Regulation XIV, Rule 212)
  - Proximity to receptors
  - Toxic material usage
- CEQA Thresholds

Items Processed

- 400-A
- 400-PS
- 400-CEQA
- 400-E-17
- Payment
  (Credit Card/E-Check)
- Supplemental Document Handling
  (doc, .docx, .txt, .png, .jpg, .jpeg, .xls, .xlsx, .odt, .pdf)
Online Tool – Automotive Spray Booth

1. Create user account
2. Register existing facility or add new facility
3. Complete online forms
4. Submit fees online
5. Online tool evaluates for compliance:
   - Compliance verified online
     Generate and attest accuracy of online form information and submit
     Permit issued via email within minutes
   - Compliance not verified online
     Review forms for accuracy and make corrections as appropriate
   - If compliance cannot be verified online following user review
     Continue to submit for additional processing by a District engineer
Online Tool – Automotive Spray Booth