Permit Program

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www.OurAir.org
Overview

• Types of permits
• Permit process
• Regulated facilities
• Permit data
• Streamlining measures
• Interim Permit Approval Process program
• Permitting challenges
Permit Types

- Pre-Construction Permits
- Operating Permits
- Agricultural Registrations
- Federal Title V Operating Permits
- Federal Prevention of Deterioration (PSD) Permits
- Federal New Source Review (nonattainment) Permits
- Emission Reduction Credits
- Transfers of Owner/Operator
Two-Step Permit Process

• Step 1 – Obtain Authority to Construct pre-construction permit
  – 30 Day completeness review
  – CEQA and lead agency
  – Public noticing
  – Source compliance demonstration process

• Step 2 – Obtain a Permit to Operate
  – Ongoing inspections
  – Annual reports
  – Triennial permit reevaluation and re-issuance
Regulated Facilities

• We regulate “stationary sources” – broad range of industries/equipment
  – Dry cleaners
  – Onshore oilfields and offshore oil platforms
  – Wineries
  – Landfills and wastewater treatment plants
  – Agricultural diesel engines
  – Gasoline stations
  – Hospitals, universities, manufacturers…

• We do NOT regulate
  – motor vehicles, marine vessels, trains, indoor air pollution, consumer products, aircraft…
<table>
<thead>
<tr>
<th>Permit Data</th>
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<tbody>
<tr>
<td><strong>Staff:</strong>  11 full-time-equivalent employees</td>
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<td><strong>Regulated facilities:</strong>  1,347</td>
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<td><strong>Active permits:</strong>  2,072</td>
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<td><strong>Regulated devices:</strong>  11,828</td>
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<td><strong>Permitting actions:</strong>  700+ per year</td>
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<td><strong>Active applications:</strong>  150+</td>
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<td><strong>Part 70 sources (large federal sources):</strong>  18</td>
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<td><strong>Average permit issuance time:</strong>  4-6 months</td>
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Streamlining Measures

• Database permit automation
  – Simpler permit types are mostly automated (gas stations, dry cleaners, boilers, generators)
  – “Generic” permit database systems for the remaining.

• Standardized permit language, conditions and calculations

• Extensive web resources online for self-help

• Interim permit approval process program
Interim Permit Approval Process Program

• Bridges the gap
• Only for standardized/simpler types of projects
• Must meet specific criteria
  – Complete application
  – CEQA, lead agency approvals
  – Must not require special analyses of present unique permit challenges
  – Applicant must sign a legally-binding agreement
• An Authority to Construct permit is still required
• Has been successful
  – Allows companies to make small changes more quickly
  – Provides more predictability for companies in planning
Interim Program (cont’d)

• Number of approvals: 64
• Examples include:
  – Installation of an oil storage tank at an oilfield
  – Replacing a small boiler at a hospital
  – Installation of a rocket fuel storage tank at a commercial space facility
  – Installation of a new baghouse (dust control) at a cement batch plant
• Not all requests are approved
Permitting Challenges

• Oil and gas permits
  – Revamp application forms
  – Take permit automation to the next level

• Offsets Program
  – Cost of Emission Reduction Credits (ERCs)
  – Availability of ERCs
Summary

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Questions?