

Permit Program

Michael Goldman
Engineering Division Manager
May 16, 2013



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
 - Commercial space operations, US Air Force, US Navy
 - 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...

Permit Data

- Staff: 11 full-time-equivalent employees
- Regulated facilities: 1,347
- Active permits: 2,072
- Regulated devices: 11,828
- Permitting actions: 700+ per year
- Active applications: 150+
- Part 70 sources (large federal sources): 18
- Average permit issuance time: 4-6 months

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

- Types of permits
- Permit process
- Regulated facilities
- Permit data
- Streamlining measures
- Interim permit approval process program
- Permitting challenges

Questions?
