



# Permitting

City of Albuquerque  
Environmental Health Department  
Air Quality Program  
Director: Mary Lou Leonard

# Protect Public Health

- A permit authorizes construction of a stationary source
- Permit imposes constraints, emissions limitations and conditions
- Purpose of permit is to assure ambient air quality standards won't be violated and/or assure performance standards are met



# Air Dispersion Modeling

- Technical evaluation to assures ambient air quality standards won't be violated
  - Combines emissions, operational parameters and meteorology
  - Predicts highest emission impact
- Air dispersion modeling analysis not conducted for performance standards





# Permit Application Review

- Applicability review
  - Is all the required information provided?
  - Has the review fee been submitted?
- Technical review
  - Requested material throughput
  - Requested emissions
  - Air dispersion modeling (if required)

# New Requirements for Public Notice

- Before applicant submits application
  - Pre-application meeting
  - Send notice to neighborhood representatives
  - Post sign at location
- After Air Quality Program (AQP) rules application complete
  - Send notice to neighborhood representatives





# PROPOSED AIR QUALITY CONSTRUCTION PERMIT



1. Applicant's Name: \_\_\_\_\_ Address: \_\_\_\_\_  
 Owner or Operator's Name: \_\_\_\_\_  
 Owner or Operator's Address: \_\_\_\_\_  
 Actual or Estimated Date the Application will be Submitted to the Department: \_\_\_\_\_

2. Exact Location of the Source or Proposed Source: \_\_\_\_\_

3. Description of the Source: \_\_\_\_\_

Nature of the Business: \_\_\_\_\_

Process or Change for which the permit is being requested: \_\_\_\_\_

Preliminary Estimate of the Maximum Quantities of each regulated air contaminant the source will emit:

### Initial Construction Permit

	Pounds Per Hour (lbs/hr)	Tons Per Year (tpy)
CO		
NOx		
SO2		
VOC		
TSP		
PM10		
PM2.5		
VHAP		

### Net Changes in Emissions

(for permit Modifications or Technical Revisions)

	Pounds Per Hour (lbs/hr)	Tons Per Year (tpy)	Estimated Total Tons Per Year
CO	+/-	+/-	
NOx	+/-	+/-	
SO2	+/-	+/-	
VOC	+/-	+/-	
TSP	+/-	+/-	
PM10	+/-	+/-	
PM2.5	+/-	+/-	
VHAP	+/-	+/-	

4. Maximum Operating Schedule: \_\_\_\_\_

Normal Operating Schedule: \_\_\_\_\_

5. Current Contact Information for Comments and Inquires:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: (\_\_\_\_) \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

City of Albuquerque - Environmental Health Department - Air Quality Division - Permitting Section  
 Phone Number (505) 768-1972 E-Mail Address: aqd@cabq.gov

**THIS SIGN SHALL REMAIN POSTED UNTIL THE DEPARTMENT TAKES FINAL ACTION ON THE PERMIT APPLICATION**

# Permit Process Key Steps

- Pre-application meeting
- Applicant sends out notice and posts sign
- Applicant submits application package
- Air Quality Program (AQP) rules application complete
- AQP public notice and 30-day public comment period
- AQP conducts Public Information Hearing if requested & granted
- AQP makes final decision on application

# Permit Decision

- Meets regulations and standards? (Y/N)
- Complies with New Mexico Air Quality Control Act? (Y/N)
- If the answer is yes, then the permit will be issued.

# Future Initiatives

- General Construction Permits for common source types
- Compliance Assistance for the regulated community
- On-line permit application submittal

# Success

- Issuing permits to stationary sources is a successful tool for keeping Bernalillo County within ambient air quality standards
- Bernalillo County is in compliance with all standards
  - Public health is protected
  - Enables economic growth



# Parting Thoughts

- Permit for worst case scenario
  - Highest material throughput/process rate
- Meeting ambient air quality standards protects public health and allows for economic growth

