



# ***Concrete Batch Plants and Associated Air Permitting Regulations***

Bonnie Evridge

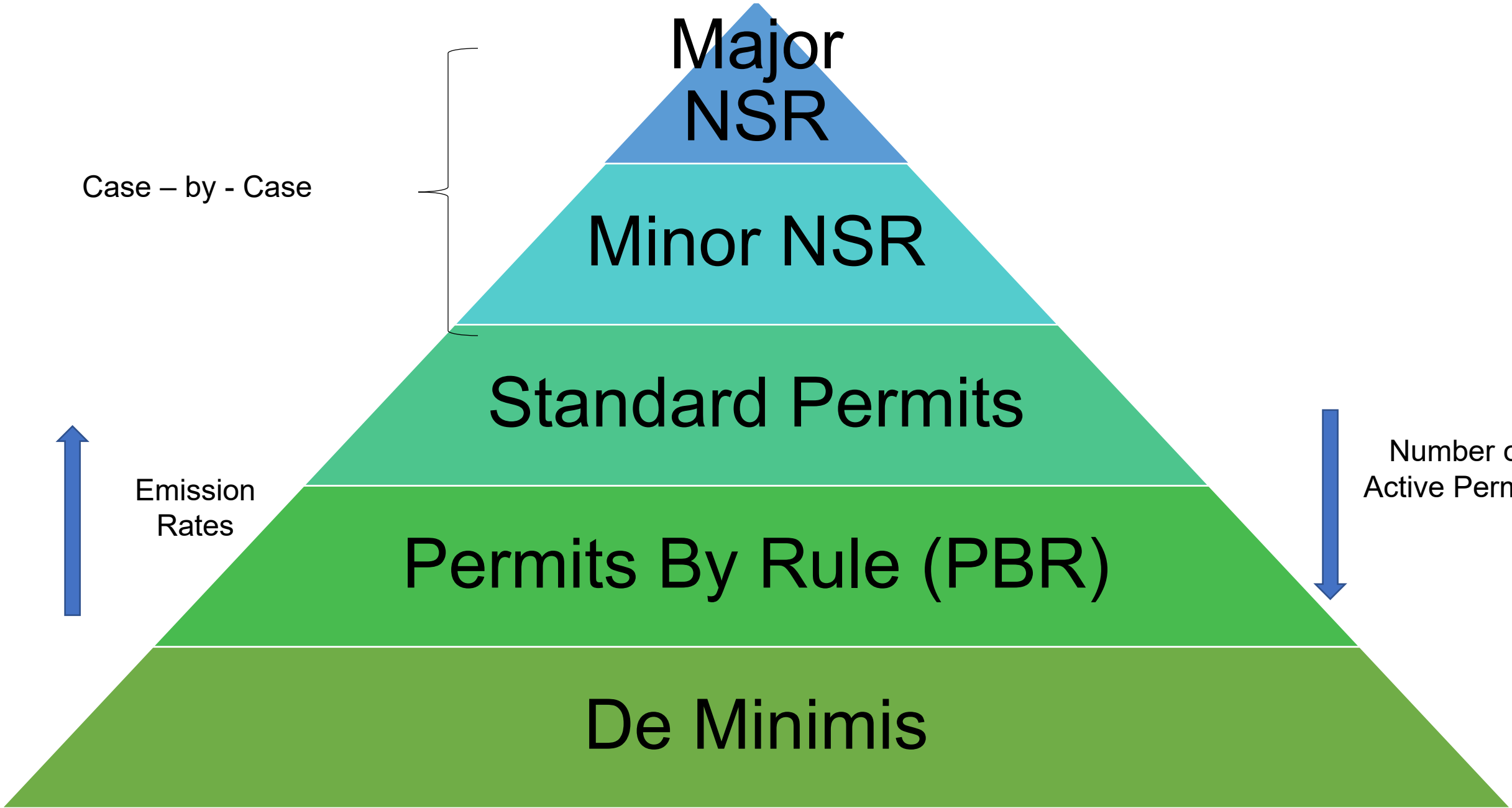
Air Permits Division

# Overview

- Permitting Authority
- Types of NSR Authorizations
- Standard permits
- Concrete Batch Plant Authorizations

# Permitting Authority

- The TCEQ received the authority to regulate air emissions in the State of Texas from Subtitle C, Texas Health and Safety Code, Chapter 382.
- Environmental air quality rules and regulations are located in Title 30 of the Texas Administrative Code ([TAC](#)).
- Rules regarding the control of air pollution from new or modified sources are located in Chapter 116 of 30 TAC.



Major  
NSR

Minor NSR

Standard Permits

Permits By Rule (PBR)

De Minimis

Case – by - Case

Emission  
Rates

Number of  
Active Permits



# What is a Standard Permit?

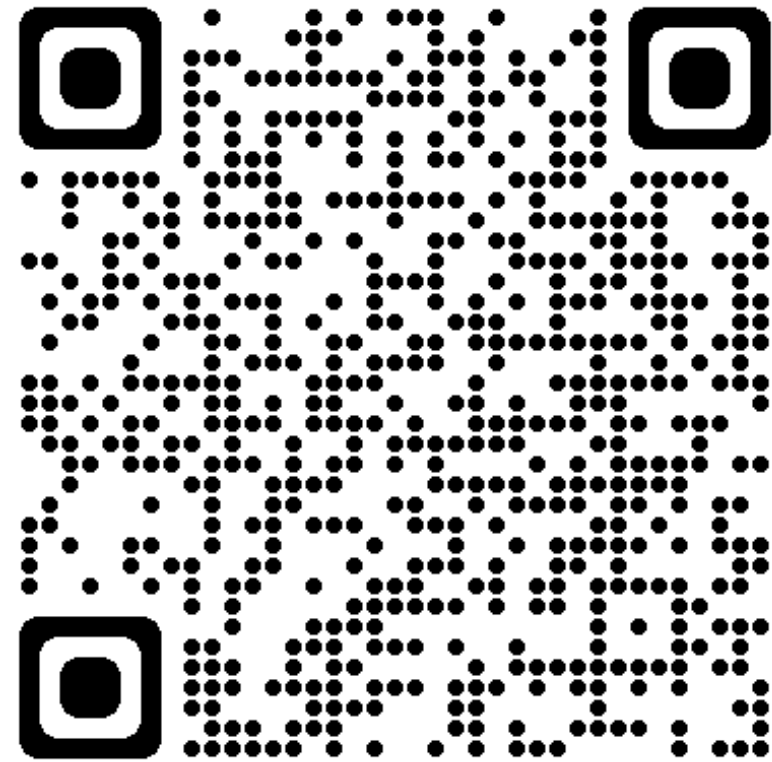
- SPs are a streamlined authorization mechanism for non-major projects and sources.
- A proposed facility must meet all applicable requirements of a standard permit to qualify to use a standard permit as authorization.
- If a SP cannot be met, then a case-by-case permit is required for authorization.
- A SP remains in effect until amended or revoked by the commission (30 TAC 116.605(a)).

# Standard Permits

- Must meet the following requirements:
  - General requirements - 30 TAC 116.610-615
  - Standard permit conditions exactly
  - Standard permit emission requirements
  - All other applicable federal, state, and local requirements
- 10-year renewal cycle

# Concrete Batch Plant Standard Permit

- This standard permit require one 30-day public notice period with the opportunity for public comment, public meeting, and contested case hearing.



# Concrete Batch Plant Standard Permits

- Air Quality Standard Permit for Concrete Batch Plants (Permanent and Temporary)
  - Registration is required
  - No conditions for relocation. Temporary plants submit relocation form to move
- Air Quality Standard Permit for Concrete Batch Plants with Enhanced Controls Standard (Permanent only)
  - Registration is required
  - No conditions for relocation.
- Air Quality Standard Permit for Temporary Public Works Projects - (THSC) § 382.051985

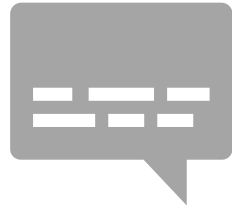
# New Source Review Permits (NSR)

- Pre-construction authorization (30 TAC 116.111)
  - Before any actual work is begun on a facility, any person who plans to construct any new facility or to engage in the modification of any existing facility that may emit air contaminants into the air of this state shall obtain a permit under 30 TAC.
- Permitting process begins once an application is submitted to the TCEQ
- Administrative review → Technical review
- Approval of all proposed permit actions should always be based on good science and the verification that all state and federal rules and regulations have been met.

# NSR Technical Review

- Control Technology Review
  - Best Available Control Technology ([BACT](#)) – All NSR permits
- Emission Calculations
  - TCEQ [Guidance](#) and [AP-42](#) (EPA)
- Off-Property Impacts Analysis ([MERA](#) and [NAAQS](#))
- Permit Condition Negotiations
- that all state and federal rules and regulations have been met.

# Submitting comments



## eComment:

<https://www14.tceq.texas.gov/epic/eComment/>



## In writing:

Texas Commission on Environmental Quality

- Office of the Chief Clerk, MC-105
- P.O. Box 13087
- Austin, Texas 78711-3087

# Questions

## Contact Information

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