

# TCEQ Air Permitting Updates

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Michael Wilson, P.E.

Director

Air Permits Division



# Air Permitting Update Topics

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- TCEQ and APD organizational changes
- Oil and Gas
- Cross-state air pollution rule development
- Ozone standards
- Greenhouse gas (GHG) regulations



# TCEQ Organizational Changes

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- Office of Permitting and Registration
  - Air Permits Division (APD)
  - Permitting and Registration Support Division
  - Waste Permits Division
  - Radioactive Materials Division



# TCEQ Offices

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- Office of Air
- Office of Water
- Office of Waste
- Office of Compliance and Enforcement
- Office of Legal Services
- Chief Engineer's Office
- Office of Administrative Services



# Office of Air and Air Permits Division

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- Office of Air
  - Steve Hagle, P.E., Deputy Director
  - Jayme Sadlier, Special Assistant
  
- Air Permits Division
  - Michael Wilson P.E., APD Director
  - Steven Hagood P.E., APD Assistant Director



# O&G Inside Barnett Shale

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- Existing sites that have never registered submit historical notification by 12/31/13
- PBR - §106.352 (a)-(k)
- Standard Permit – Air Quality Standard Permit for Oil and Gas Handling and Production Facilities
- Case by case NSR permit



# O&G Outside Barnett Shale

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- PBR - §106.352 (1)
- Standard Permit - §116.620
- Case by case NSR permit



# Recent Legislation

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- SB1134
  - Requires study of monitoring, modeling, and other factors before further O&G rulemaking
  - Defines MSS for O&G
  - Allows some corrections for existing rules
  - Defines aggregation for O&G



# Recent Legislation

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- HB 1 Rider 33
  - Requires a study and report assessing the economic impact of expanding the BS PBR
  - Study should be based on 18 months of data from Barnett Shale



# Find helpful Oil & Gas tools and links at:

Small Business and Local Government Assistance

<http://www.tceq.texas.gov/assistance/sblga/industry/oilgas.html>

Air Standard Permit and calculations spreadsheets

[http://www.tceq.texas.gov/permitting/air/newsourcereview/chemical/oil\\_and\\_gas\\_sp.html](http://www.tceq.texas.gov/permitting/air/newsourcereview/chemical/oil_and_gas_sp.html)



# Cross State Air Pollution Rule

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- Signed July 6, 2011
- Compliance date May 1, 2012
- 27 states req'd to reduce EGU emissions
- <http://www.tceq.texas.gov/assets/public/implementation/air/sip/CSAPR/CSAPR.pdf>



# Ozone Standard

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- EPA implementing the 2008 eight-hour standard of 75 ppb
- Initial attainment determination and designation based on 2008-2010 data
- Based on this data and EPA's classification scheme
  - Houston area would be marginal NA
  - DFW area would be moderate NA



# Ozone Standard

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- States will have 120 days to respond after EPA provides designation recommendations this fall
- States may request a higher designation
- EPA expects final designations by mid 2012



# Ozone Standard

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- SIP revision due dates and the date by which areas must reach attainment have not been determined by EPA
- FCAA indicates from designation to attainment no more than:
  - 3 years for marginal areas
  - 6 years for moderate areas



# GHG - Significant Dates

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- Effective January 2, 2011
  - Step 1: January 2, 2011 –
    - PSD “Anyway sources”
  - Step 2: July 1, 2011 –
    - PSD regardless of criteria pollutants
    - Title V
- SIP revision due December 1, 2011



# Who will review my GHG application?

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- EPA will review the GHG portion of PSD applications triggering federal GHG requirements
- TCEQ will continue to review applications for all other regulated pollutants in compliance with the Clean Air Act



# How do I apply for a GHG PSD permit?

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- EPA has stated they will instruct applicants to:
  - Use TCEQ forms to apply for a GHG permit
  - Include GHG BACT information in the PSD application to TCEQ
  - Send a copy of the PSD application to EPA



# Contacts at EPA Region 6 for GHG PSD permitting

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- Melanie Magee
- Bonnie Braganza
  
- Send applications to:
  - U.S. EPA Region 6  
1445 Ross Avenue, Suite 1200  
Dallas, TX 75202-2733  
Attn: Air Permits Section (6PD-R)



# Questions?



[mike.wilson@tceq.texas.gov](mailto:mike.wilson@tceq.texas.gov)

(512) 239-1922

