

Understanding Today's Clean Air Act Permit Programs
October 5-6, 2011
Hyatt Regency Indianapolis
Indianapolis, IN

| Time | Topic | Presenter |
|-------------------------------------|--|---|
| DAY 1 – Wednesday, October 5 | | |
| 7:30 AM | Registration Opens | |
| 8:30 AM | Welcome & Introductions | Anne Heighway, A&WMA East Central Section Chair, Elanco |
| 8:45 AM | Major Issues in Permitting – An Introduction: <ul style="list-style-type: none"> • NSR Reform Update • Greenhouse Gas Tailoring Rule <ul style="list-style-type: none"> - Title V Implications - NSR Implications • Challenges Presented by the New Short Term NAAQS <ul style="list-style-type: none"> - SO₂ - NO_x • PM_{2.5} Implementation Issues <ul style="list-style-type: none"> - Rules Status - Available Tools and data • The Federal/State Relationship | Ken Weiss, ERM |
| 9:15 AM | EPA NSR Regulatory Update <ul style="list-style-type: none"> • NSR Reform Issues • GHG Gas Permitting • NAAQS Implementation | Bill Harnett, U.S. EPA |
| 9:45 AM | NSR Reform Status Report <ul style="list-style-type: none"> • What's survived • Remaining issues <ul style="list-style-type: none"> ○ RMRR Status ○ Aggregation Update – especially for the upstream oil and gas industry | Gary McCutchen, RTP Environmental |
| 10:30 AM | Break | |
| 10:45 AM | The Greenhouse Gas Tailoring Rule <ul style="list-style-type: none"> • Rule Overview • Implementation Schedule • Title V Implications • NSR Implications • State Status Report | Gale Hoffnagle, TRC Environmental |

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| 11:30 AM | GHG BACT Update <ul style="list-style-type: none"> • Overall EPA Guidance—how was this developed? • CAAAC and the Most Challenging Issues • State/Local Agency Perspectives | Bill Harnett, U.S. EPA |
| 12:15 PM | Lunch | |
| 1:30 PM | GHG Permits to Date <ul style="list-style-type: none"> • Permit Summary – BACT Requirements • USEPA Comments and Responses • Critical Issues | Ken Weiss, ERM |
| 2:00 PM | Challenges Presented by the Short-Term NAAQS <ul style="list-style-type: none"> • Overview of the SO₂ NAAQS and the Attainment Demonstration • Overview of the NO_x NAAQS and the Attainment Demonstration • Background air quality levels • Modeling issues • Neighbor Impacts • Case study examples | Gale Hoffnagle, TRC Environmental |
| 3:15 PM | Break | |
| 3:30 PM | PM 2.5 Implementation Issues <ul style="list-style-type: none"> • Rule Status including SILs and SMCs • Lack of PM_{2.5} PSD thresholds in some state regulations • Attainment and Nonattainment Areas • LAER/BACT Issues • Attainment Strategy and Increment Demonstration Challenges <ul style="list-style-type: none"> - High background levels - Long range transport and chemical transformations - State-by state precursor determinations • Lack of offsets in the NA area • Transport Rule Impacts | Gary McCutchen, RTP Environmental |
| 4:30 PM | Q & A Panel | All Faculty |
| 5:00 PM | Reception (tentative) | |

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| DAY 2 – Thursday, October 6 | | |
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| 8:00 AM | Registration Opens | |
| 8:30 AM | Air Quality Modeling Update <ul style="list-style-type: none"> • Guideline Model Status Report • The Role of the Federal Land Manager and the FLAG Report • The Revised Guideline on Air Quality Models <ul style="list-style-type: none"> - CalPuff - Aermoc - ISC Prime • Unmet Needs | Gale Hoffnagle, TRC Environmental |
| 9:30 AM | The Federal/State Relationship <ul style="list-style-type: none"> • Who is the Permitting Authority • Current Status • EPA Oversight | Gary McCutchen, RTP Environmental |
| 10:30 AM | Break | |
| 10:45 AM | Introduction to the Local Program | TBD |
| 10:50 AM | Preparing for Boiler MACT - Real Life Learning Points | <i>Introduction:</i> Ann McIver, Director, Environmental Stewardship of Citizens Energy <i>Presenter:</i> Robin Mills Ridgway, Director of Environmental Health and Safety Regulatory Compliance, Purdue University |
| 11:35 AM | Area Source Boiler MACT | <i>Presenter:</i> John Yates, Vice President, Civil & Environmental Consultants, Inc. |
| 12:00 PM | Lunch | |
| 1:00 PM | GHG BACT - MI Agency Review Experience | <i>Moderator:</i> Dave Yanochko, Fishbeck, Thompson, Carr & Huber, Inc. <i>Presenter:</i> Rob Lamrouex, Michigan DEQ |
| 1:45 PM | Energy Efficiency Improvements for Industrial Air Pollution Control Equipment | <i>Moderator:</i> Carolyn Slaughter, ICAC <i>Speakers:</i> ICAC Member |

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| | | Companies (TBD) |
|----------------|---------------------------------|--|
| 2:30 PM | Break | |
| 2:45 PM | State Permit Leaders Roundtable | <p><i>Moderator:</i> Bernie Paul, BP Consulting</p> <p><i>Panelists:</i></p> <ul style="list-style-type: none"> • Matt Stuckey, IDEM, Office of Air Management, Permit Branch Chief • Rick Shewekah, KY Division of Air Quality, Permit Review Branch Manager • Mike Hopkins, OH EPA, Assistant Chief, Permitting • Mary Ann Dolehanty, MI DEQ, Supervisor, Permit Section, Air Quality Division • TBD, IL EPA, Permits Manager |
| 4:00 PM | Adjourn | |