



# New Source Review (NSR) Workshop

September 17-18, 2024 • Rosemont, IL



A&WMA NSR Workshop Agenda – Tuesday, September 17		
Time	Topic	Lead Presenter
7:30 AM	Registration Opens	
8:00 AM	Welcome / Introductions	Sean Alteri
8:15 AM	<b>PSD Program Overview</b> <ul style="list-style-type: none"> <li>• Background, History and Program Implementation</li> <li>• The Federal/State Relationship</li> <li>• Delegated versus SIP-approved programs and practical implications</li> </ul>	Eric Hiser
9:15 AM	<b>PSD Applicability – New Sources</b> <ul style="list-style-type: none"> <li>• Determining Applicability by Pollutant</li> <li>• How to Become a Minor Source Not Subject to PSD</li> <li>• Important Definitions</li> <li>• Consideration of Fugitive Emissions</li> <li>• PSD and Nonattainment Area Interaction</li> </ul>	Colin Campbell
10:15 AM	Break	
10:30 AM	<b>PSD Applicability Part 1 – Modifications</b> <ul style="list-style-type: none"> <li>• RMRR and Other Applicability Exclusions</li> <li>• Project Aggregation (Anti-Circumvention)</li> <li>• The NSR Reform Applicability Tests vs. the Old Rule</li> <li>• Replacement Units</li> <li>• Baseline Actual Emissions</li> </ul>	Colin Campbell
12:00 PM	Lunch	
1:00 PM	<b>PSD Applicability Part 2 – Modifications (Continued)</b> <ul style="list-style-type: none"> <li>• Projected Actual Emissions and Excluded Emissions</li> <li>• Project Emissions Accounting</li> <li>• Significant Levels</li> <li>• Net Emissions Increases and Netting Case Study</li> </ul>	Colin Campbell
2:30 PM	Break	
2:45 PM	<b>BACT</b> <ul style="list-style-type: none"> <li>• BACT History and Applicability</li> <li>• The Top-Down BACT Process</li> <li>• Evolving BACT Standards</li> <li>• Example BACT Determinations</li> </ul>	Robynn Andracsek
3:45 PM	<b>PSD Air Quality Analysis – PSD Increments</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Pollutants and Allowable Increments</li> <li><input type="checkbox"/> Implementation</li> <li><input type="checkbox"/> Baseline Dates (major and minor sources)</li> <li><input type="checkbox"/> Baseline Concentration</li> <li><input type="checkbox"/> Obtaining Emissions Data</li> <li><input type="checkbox"/> Increment Consuming Emissions and Exceedances</li> </ul>	Gale Hoffnagle
4:45 pm	<b>Day 1 Adjourn</b>	



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A&WMA NSR Workshop Agenda – Wednesday, September 18		
Time	Topic	Lead Presenter
8:00 AM	<b>PSD Air Quality Analysis – Modeling</b> <ul style="list-style-type: none"> <li>• New Definition of Ambient Air</li> <li>• Protocol Agreements</li> <li>• Meteorological Data Requirements</li> <li>• Dispersion Modeling Principles</li> <li>• The Revised Guideline on Air Quality Models</li> <li>• Specifying Topographic Data and Interpreting Model Results</li> </ul>	Gale Hoffnagle
9:15 AM	<b>Additional Impacts and Class 1 Area Impact Analyses</b> <ul style="list-style-type: none"> <li>• Defining Class I Areas</li> <li>• The FLAG Report and Recommendations</li> <li>• Visibility Analyses</li> <li>• Addressing effects on soils</li> <li>• Factors Affecting Vegetation</li> <li>• The Role of the Federal Land Manager</li> </ul>	Gale Hoffnagle
9:45 AM	Break	
10:00 AM	<b>Nonattainment Area NSR</b> <ul style="list-style-type: none"> <li>• Geographic Applicability</li> <li>• Major Source and Major Modification Thresholds</li> <li>• Bump up of Moderate to Serious Ozone Nonattainment Areas</li> <li>• Dual Source Definition</li> <li>• PM2.5 Requirements</li> <li>• 8-Hour Ozone NAAQS Impacts</li> <li>• LAER</li> <li>• Alternative Site Analyses</li> <li>• The Compliance Certification</li> </ul>	Robynn Andracsek
11:00 AM	<b>Emissions Offsets</b> <ul style="list-style-type: none"> <li>• The NSR Reform Baseline – Offsets vs. Netting</li> <li>• Real, Surplus, Permanent, Quantifiable, and Federally Enforceable</li> <li>• Interprecursor Trading</li> <li>• Ozone Precursor Offset Ratios</li> <li>• Emissions Offset Banking</li> </ul>	Colin Campbell
11:45 AM	Lunch	
1:00 PM	<b>Permit Appeals, Review and Enforcement</b> <ul style="list-style-type: none"> <li>• Direct appeals</li> <li>• Title V Objections</li> <li>• Enforcement</li> <li>• Environmental Justice</li> <li>• Citizen Suits</li> </ul>	Eric Hiser
2:45 PM	<b>Panel Discussion</b> with all instructors on what to expect in the future, recent and upcoming reforms, requested changes and the latest challenges in NSR. There will be time for questions.	Moderated by Sean Alteri
4:00 PM	Adjourn	