

**Advanced New Source Review/Prevention of Significant Deterioration**

September 21-24, 2010

Lacey, Washington

NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

AGENCY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

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\_\_\_\_\_

PHONE: \_\_\_\_\_

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***Return to WESTAR:***

715 SW Morrison, Ste. 503

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**REGISTRATION DEADLINE:**

Friday, August 27, 2010

**HOTEL DEADLINE:**

n/a

# WESTAR Council

## Advanced New Source Review/Prevention of Significant Deterioration

September 21-24, 2010

**State of Washington**

Dept. of Ecology

300 Desmond Drive SE

Lacey, WA 98503



*Western States Air Resources Council*

**Tuesday, September 21, 2010**

8:00	am	Welcome & Introductions
8:15	am	Background and Evolution of PSD (40 CFR 52.21)
9:15	am	Break
9:30	am	Goals and Framework of PSD Program: Key Regulatory Definitions
10:35	am	Break
10:50	am	Key Regulatory Definitions
12:00	noon	Lunch (on own)
1:00	pm	PSD Permit Applicability and Exclusions
2:30	pm	Break
2:45	pm	PSD Permit Applicability – Netting
4:00	pm	Adjourn for Day

**Wednesday, September 22, 2010**

8:00	am	Review of Day 1
8:30	am	PSD Permit Applicability – NSR Reform and Complex Applicability Assessments
9:15	am	Break
9:30	am	PSD Permit Applicability – NSR Reform and Complex Applicability Assessments (cont'd)
11:00	am	Break
11:15	am	Class Exercise
12:00	noon	Lunch (on own)
1:00	pm	Evolving EPA Interpretations and Proposed Regulatory Changes That Shape NSR/PSD Requirements (PM2.5, GHG, etc.)
2:45	pm	Break
3:00	pm	PSD Control Devices Review (BACT Assessments)
4:30	pm	Adjourn for Day

**Thursday, September 23, 2010**

8:00	am	Continuation of PSD BACT Assessments (including Evolving Issues Regarding GHGs)
9:15	am	Break
9:30	am	Nonattainment Area Requirements – Pollutants, non-Attainment Area Designations, and SIP Development Timelines
10:10	am	Nonattainment NSR (40 CFR 51 Appendix S)
10:45	am	Break
11:00	am	Nonattainment NSR Applicability
12:00	noon	Lunch (on own)
1:00	pm	Required Elements of a Nonattainment NSR Permit/Permit Application
2:00	pm	Class Exercise
2:30	pm	Break
2:45	pm	Review Class Exercise
3:00	pm	Evolving Issues Regarding NAAQS Proposals and PM2.5 Implementation
4:00	pm	Adjourn for Day

**Friday, September 24, 2010**

8:00	am	Review of Day 3/Class Exercise
9:00	am	Addressing Ambient Impacts Under 40 CFR 52.21 – Dispersion Modeling and Ambient Monitoring
10:15	am	Break
10:30	am	Addressing Ambient Impacts Under 40 CFR 52.21 – Class II Area Assessments
12:00	noon	Lunch (on own)
1:00	pm	Addressing Ambient Impacts Under 40 CFR 52.21 – Class I Area Assessments
2:45	pm	Break
3:00	pm	Addressing Ambient Impacts Under 40 CFR 52.21 – Additional Impacts Assessment
3:30	pm	Final Review
4:00	pm	Adjourn

## About The Training Course

This course guides attendees through the maze of New Source Review air quality regulations. Day 1 provides a solid foundation in permit applicability (permit triggers) including key definitions contained in the federal PSD rules. Day 2 addresses permit applicability (including the NSR reform amendments finalized by U.S. EPA) in depth - detailing the issues surrounding project aggregation, debottlenecking, netting, and emissions testing. Day 2 also introduces the required elements of the PSD BACT assessment. Day 3 continues with a review of PSD BACT assessments (including the EPA's latest guidance concerning GHG BACT) and covers nonattainment area NSR (LAER, Offsets, etc.). Finally, Day 4 provides in-depth coverage of the applicable PSD air quality assessments including Class I and Class II area dispersion modeling requirements, ambient monitoring, and additional impacts analysis. The course covers the demanding topics through lectures, class exercises, and use of case studies and examples.

**SPACE LIMITATION:** Registration is limited to 40 attendees. Air quality staffs from the fifteen western states receive registration preference.

**REGISTRATION FEES:** There are no registration fees for state, local or tribal air quality agency staff. Registration fee for Federal employees is \$800.

## Training Location

**State of Washington**  
Dept. of Ecology  
300 Desmond Drive SE  
Lacey, WA 98503

## Hotel Information

Attendees and speakers are responsible for making their hotel reservations. WESTAR does not have room blocks. Please remember to ask for a government rate. The hotels listed below are only a few hotels in the Lacey/Olympia area.

### **La Quinta Inn Olympia-Lacey**

4704 Park Center Ave NE  
Lacey, WA 98516  
Phone: 360-412-1200

### **Quality Inn & Suites**

120 College Street SE  
Lacey, WA 98503  
Phone: 360-493-1991

### **Ameritel Inn**

4520 Martin Way E  
Lacey, WA 98516  
Phone: 360-495-8866

### **Comfort Inn Lacey**

4700 Park Center Ave Ne  
Lacey, WA 98516  
Phone: 360-456-6300

