



Current Events

- EPA Activities
 - Criteria pollutants
 - NESHAP
 - NSPS
- DEQ rulemaking agenda
- Current Issues



EPA Activities – Criteria pollutants

Pollutant	NAAQS Promulgation Date	Designations Effective (approximate date)	110(a) SIPs Due (3 yrs after NAAQS promulgation)	Attainment Demonstration Due	Attainment Date
PM _{2.5} (2006)	Sept 2006	Nov 2009	Sept 2009	Nov 2012	Nov 2014/2019
Pb	Oct 2008	Nov 2010/2011 (extra time for new monitors)	Oct 2011	June 2012/2013	Nov 2015/2016
NO ₂ (primary)	Jan 2010	Feb 2012	Jan 2013	Aug 2013	Feb 2017
SO ₂ (primary)	June 2010	July 2012	June 2013	Jan 2014	July 2017
Ozone	Aug 2010	Aug 2011 (based on 2008-10 data)	Aug 2013	Dec 2013 (to be proposed)	Dec 2017 (Moderate)
CO	May 2011	June 2013	May 2014	Dec 2014	May 2018
PM _{2.5} (2011)	July 2011	Aug 2013	July 2014	Aug 2016	Aug 2018/2023
NO ₂ /SO ₂ Secondary	March 2012	April 2014	March 2015	Oct 2015	N/A



EPA Activities - NESHAPs

- NESHAPs 2010-2011
 - Gasoline Distribution Facilities
 - Reciprocating Internal Combustion Engines (RICE) or Compression Engines (CE)
 - Chemical Preparation Facilities
 - Prepared Feeds Manufacturing
 - Paints & Allied Products Manufacturing
 - Chemical Manufacturing Industry
 - Portland Cement Manufacturing
 - Boilers and Incinerators



EPA Activities - NSPS

- Coal Preparation and Processing Plants, Subpart Y amendments, 9/25/09
- Hospital, Medical, and Infectious Waste Incinerators, Subpart CE amendments, 9/25/09
- Nonmetallic Minerals Processing Plants, Subpart OOO amendments, 4/16/09
- Stationary Combustion Turbines, Subpart KKKK, 3/16/09



EPA Activities - NSPS

- Emission Factor Program Improvements
- Condensable PM Tests Methods,
Part 51, Appendix M



DEQ Rulemaking Agenda

- 2010 – 2011 rulemakings
- State Implementation Plan (SIP)
Infrastructure
 - Carrie Ann Capp (EQC - April 2010)
 - PM2.5 National Ambient Air Quality
Standard
 - PM2.5 Nonattainment Areas
 - PM2.5 Significant Harm Levels (Air
Episodes)



DEQ Rulemaking Agenda

- **Greenhouse Gas (GHG) reporting requirements and fees**
 - Andrea Curtis (Oct. 2010)
- **Title V fee increase**
 - Andrea Curtis (Dec. 2010)
- **PM2.5 and GHG Permitting Requirements**
 - Jill Inahara (Feb. 2011)
- **Low Carbon Fuel Standards**
 - Sue Langston (2011)



DEQ Rulemaking Agenda

- **NESHAPs (EQC – Dec. 2009; Feb. 2010)**
 - Jerry Ebersole
 - NESHAP implementation group
 - General permits



DEQ Rulemaking Agenda

- Oregon Low Emission Vehicles
 - Dave Nordberg (Feb. 2011)
- Heat Smart for Clean Air
 - Rachel Sakata (Oct. 2010)
 - Woodstove replacements (home sales)
 - Revised standards for woodstoves
 - Prohibit burning trash
 - Standards for outside boilers



DEQ Rulemaking Agenda

- Portland Air Toxics Solutions (PATS)
 - Sarah Armitage (8/09 – 2/11)
 - PATS Advisory Committee
 - 10 year plan to reduce toxics in Portland
 - Mix of mandatory and voluntary measures
 - Partnership with community and local governments



Current Issues

- **Current issues continued**
 - Implementation of nuisance rules (George)
 - PM2.5 and GHG New Source Review (Mark)
 - Interesting and challenging sources to permit - Biomass
 - gasification units
 - pyrolysis units (biochar)
 - ethanol plants
 - school boilers