



# Oregon

John A. Kitzhaber, MD, Governor

## Department of Environmental Quality

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December 19, 2011

Dennis J. McLerran, Regional Administrator  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue  
Mail code: RA-140  
Seattle, WA. 98101

RE: Certification of SIP Elements for 2008 Ozone (O<sub>3</sub>) National Ambient Air Quality Standard (NAAQS) under Clean Air Act Sections 110(a)(1) and (2).

Dear Mr. McLerran:

In 2008, the United States Environmental Protection Agency (EPA) promulgated a new O<sub>3</sub> National Ambient Air Quality Standard (NAAQS) and required states submit State Implementation Plan (SIP) elements under section 110(a)(1) and (2) of the Clean Air Act.

Oregon's SIP is codified in 40 CFR Part 52, Subpart MM. I certify the enclosed "Ozone SIP Submittal Completeness Criteria Checklist" and previous Oregon SIP submittal dated June 23, 2010, "Revisions to Oregon Infrastructure State Implementation Plan," and the report submitted on December 22, 2010, "Oregon SIP Infrastructure for Addressing the Interstate Transport of Ozone and Fine Particulate Matter," meets the section 110(a)(1) and (2) obligations for the 2008 O<sub>3</sub> NAAQS.

If you have any further questions or would like additional information, please contact Nicole Vick at 503-229-5946.

Sincerely,

Joni Hammond  
Deputy Director  
Oregon DEQ

Enclosures

cc w/attachments: Kristin Hall, EPA, Seattle Office  
David Collier, DEQ Air Quality Planning Manager  
Andrew Ginsburg, DEQ Air Quality Administrator  
Paul Koprowski, EPA, Portland Office  
Nicole Vick, DEQ Air Quality SIP Coordinator





**ATTACHMENT – OZONE SIP SUBMITTAL COMPLETENESS CRITERIA CHECKLIST**

Submitted by: Oregon Department of Environmental Quality  
 Date Submitted: December 19, 2011  
 Subject: Confirmation/Status of 110(a)(2)(A)-(M) SIP Infrastructure Requirements For 2008 Ozone NAAQS

**110(a)(2)(A)-(M) Requirements Checklist**

<b>Section 110(a) Element</b>	<b>Summary of Element</b>	<b>How Addressed</b>
<b>Ozone Definition</b>	<p>Oregon’s definition of ozone precursor includes nitrogen oxides and volatile organic compounds captured by EPA test methods. See OAR 340-200-0020(86).</p> <p>The Oregon Environmental Quality Commission adopted a specific definition for ozone precursor on April 21, 2011. On May 5, 2011, the definition was submitted as part of Oregon’s SIP revision and is under review, but has not yet been approved by EPA. See OAR 340-200-0020(86).</p>	<p><b><u>Oregon Administrative Rules:</u></b></p> <p><b>OAR 340-200-0020 General Air Quality Definitions:</b>                      (77) “Nitrogen Oxides” or “NOx” means all oxides of nitrogen except nitrous oxide.</p> <p>(86) "Ozone Precursor" means nitrogen oxides and volatile organic compounds as measured by an applicable reference method in accordance with the Department’s Source Sampling Manual (January, 1992) or as measured by an EPA reference method in 40 CFR Part 60, appendix A or as measured by a material balance calculation for VOC as appropriate.</p> <p>(151) "Volatile Organic Compounds" or "VOC" means any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate, that participates in atmospheric photochemical reactions.</p> <p>(a) This includes any such organic compound except the following, which have been determined to have negligible photochemical reactivity in the formation of tropospheric</p>

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		<p>ozone: methane; ethane; methylene chloride(dichloromethane); dimethyl carbonate, propylene carbonate, 1,1,1-trichloroethane(methyl chloroform); 1,1,2-trichloro-1,2,2-trifluoroethane(CFC-113); trichlorofluoromethane(CFC-11); dichlorodifluoromethane(CFC-12); chlorodifluoromethane(HCFC-22); trifluoromethane(HFC-23); 1,2-dichloro-1,1,2,2-tetrafluoroethane (CFC-114); chloropentafluoroethane(CFC-115); 1,1,1-trifluoro 2,2-dichloroethane(HCFC-123); 1,1,1,2-tetrafluoroethane(HFC-134a); 1,1-dichloro 1-fluoroethane(HCFC-141b); 1-chloro 1,1-difluoroethane(HCFC-142b); 2-chloro-1,1,1,2-tetrafluoroethane(HCFC-124); pentafluoroethane(HFC-125); 1,1,2,2-tetrafluoroethane(HFC-134); 1,1,1-trifluoroethane(HFC-143a); 1,1-difluoroethane (HFC-152a); parachlorobenzotrifluoride(PCBTF); cyclic, branched, or linear completely methylated siloxanes; acetone; perchloroethylene(tetrachloroethylene); 3,3-dichloro-1,1,1,2,2-pentafluoropropane(HCFC-225ca); 1,3-dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb); 1,1,1,2,3,4,4,5,5,5-decafluoropentane HFC 43-10mee); difluoromethane(HFC-32); ethylfluoride(HFC-161); 1,1,1,3,3,3-hexafluoropropane(HFC-236fa); 1,1,2,2,3-pentafluoropropane(HFC-245ca); 1,1,2,3,3-pentafluoropropane(HFC-245ea); 1,1,1,2,3-pentafluoropropane(HFC-245eb); 1,1,1,3,3-pentafluoropropane(HFC-245fa); 1,1,1,2,3,3-hexafluoropropane(HFC-236ea); 1,1,1,3,3-pentafluorobutane(HFC-365mfc); chlorofluoromethane (HCFC-31); 1 chloro-1-fluoroethane(HCFC-151a); 1,2-dichloro-1,1,2-trifluoroethane(HCFC-123a); 1,1,1,2,2,3,3,4,4-nonafluoro-4-methoxybutane(C4F9OCH3 or HFE-7100); 2-</p>

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		<p>(difluoromethoxymethyl)-1,1,1,2,3,3,3-heptafluoropropane((CF<sub>3</sub>)<sub>2</sub>CF<sub>2</sub>OC<sub>2</sub>H<sub>5</sub>); 1-ethoxy-1,1,2,2,3,3,4,4,4-nonafluorobutane(C<sub>4</sub>F<sub>9</sub>OC<sub>2</sub>H<sub>5</sub> or HFE-7200); 2-(ethoxydifluoromethyl)-1,1,1,2,3,3,3-heptafluoropropane ((CF<sub>3</sub>)<sub>2</sub>CF<sub>2</sub>OC<sub>2</sub>H<sub>5</sub>); methyl acetate; 1,1,1,2,2,3,3-heptafluoro-3-methoxy-propane(n-C<sub>3</sub>F<sub>7</sub>OCH<sub>3</sub>, HFE-7000); 3-ethoxy-1,1,1,2,3, 4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl) hexane(HFE-7500); 1,1,1,2,3,3,3-heptafluoropropane(HFC 227ea); methyl formate (HCOOCH<sub>3</sub>); (1) 1,1,1,2,2,3,4,5,5,5-decafluoro-3-methoxy-4-trifluoromethyl-pentane(HFE-7300); and perfluorocarbon compounds that fall into these classes:</p> <p>(A) Cyclic, branched, or linear, completely fluorinated alkanes;</p> <p>(B) Cyclic, branched, or linear, completely fluorinated ethers with no unsaturations;</p> <p>(C) Cyclic, branched, or linear, completely fluorinated tertiary amines with no unsaturations; and</p> <p>(D) Sulfur containing perfluorocarbons with no unsaturations and with sulfur bonds only to carbon and fluorine.</p> <p>(b) For purposes of determining compliance with emissions limits, VOC will be measured by an applicable reference method in accordance with the Department's Source Sampling Manual, January, 1992. Where such a method also measures compounds with negligible photochemical reactivity, these negligibly-reactive compounds may be excluded as VOC if the amount of such compounds is accurately quantified, and the</p>

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		<p>Department approves the exclusion.</p> <p>(c) The Department may require an owner or operator to provide monitoring or testing methods and results demonstrating, to the Department's satisfaction, the amount of negligibly-reactive compounds in the source's emissions.</p> <p>(d) The following compound(s) are VOC for purposes of all recordkeeping, emissions reporting, photochemical dispersion modeling and inventory requirements which apply to VOC and must be uniquely identified in emission reports, but are not VOC for purposes of VOC emissions limitations or VOC content requirements: t-butyl acetate.</p>
<p><b>§110(a)(2)(A) Emission limits &amp; other control measures</b></p>	<p><i>include enforceable emission limitations and other control measures, means, or techniques (including economic incentives such as fees, marketable permits, and auctions of emissions rights), as well as schedules and timetables for compliance as may be necessary or appropriate to meet the applicable requirements of this Act.</i></p>	<p><b><u>Oregon Revised Statutes:</u></b></p> <p><b>ORS 468A.025 Air purity standards; air quality standards; treatment and control of emissions; rules</b> EQC may establish...</p> <ul style="list-style-type: none"> <li>-<b>(1)</b> areas of state &amp; prescribe air pollution &amp; contamination levels</li> <li>-<b>(3)</b> air quality standards including emission standards</li> <li>-<b>(4)</b> emission treatment and control provisions for stationary sources</li> </ul> <p><b>ORS 468A.035 General comprehensive plan</b> DEQ shall develop a general comprehensive plan for the control or abatement of air pollution <b>ORS 468A.040 Permits; rules</b> The EQC may require permits for air contamination sources, type of air contaminant or by area of the state.</p> <p><b>ORS 468A.045 Activities prohibited without permit;</b></p>

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		<p><b>limit on activities with permit</b> Establishes restrictions on emitting pollution without first obtaining a permit and when a permit is required to be obtained.</p> <p><b>ORS 468A.050 Classification of air contamination sources; registration and reporting of sources; rules; fees</b> The EQC may require registration or reporting on air contaminant source classifications determined by the EQC.</p> <p><b>ORS 468A.055 Notice prior to construction of new sources; order authorizing or prohibiting construction; effect of no order; appeal</b> The EQC may require notice prior to the construction of a new air contaminant source to review and potentially request additional information and/or corrections to plans and specifications.</p> <p><b>ORS 468A.070 Measurement and testing of contamination sources; rules</b> Establishes program for measurement and testing of contaminant sources.</p> <p><b>ORS 468A.315 Emission fees for major sources; base fees; basis of fees; rules</b> Establishes fee schedule for sources subject to federal operating permit program.</p> <p><b>ORS 468A.990 Penalties</b> Penalties for air pollution offenses. Determines a violation of any rule or standard adopted that is related to air pollution is a Class A misdemeanor.</p> <p><b><u>Oregon Administrative Rules:</u></b></p> <p><b>OAR 340-202 Ambient air Quality Standards and PSD Increments:</b> Defines ambient AQ standards and sets concentration levels. Specifies PSD increments &amp; ceilings.</p> <p><b>OAR 340-204 Designation of Air Quality Areas</b> Designates air quality areas in Oregon: Air Quality</p>

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		<p>Control Regions and nonattainment, maintenance, PSD, special control, motor vehicle inspection boundary and oxygenated gas control areas.</p> <p><b>OAR 340-222 Stationary Source Plant Site Emission Limits</b> Establishes criteria and method for regulating plant site emission limits of permit holders, to protect ambient air quality standards, PSD increments &amp; visibility.</p> <p><b>OAR 340-224 Major New Source Review</b> Establishes all applicable requirements for air quality areas on proposed major sources and major modifications.</p> <p><b>OAR 340-226 General Emission Standards</b> Requires highest and best practicable treatment and control, consideration of impact of selected control methods, typically achievable control technology. Includes operating &amp; maintenance and grain loading requirements, and additional control requirements for stationary sources of air contaminants.</p> <p><b>OAR 340-232 Emission Standards for VOC Point Sources</b> Regulates sources of VOC that contribute to the formation of photochemical oxidant, mainly ozone.</p> <p><b>OAR 340-238-0060 Federal Regulations Adopted by Reference</b> This rule itemizes specific federal regulations incorporated by reference that include standards of performance, emission guidelines and compliance schedules for major sources</p> <p><b>OAR 340-242 Rules Applicable to the Portland Area:</b>  - <b>0010-0290 Employee Commute Options (ECO) Program:</b> Requires larger employers to provide</p>



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		<p>commute options to encourage employees to reduce auto trips to the work site.</p> <ul style="list-style-type: none"> <li>- <b>0300-0390 Voluntary Maximum Parking Ratio Program</b> Encourages property owners to voluntarily locate and design facilities that need less parking by building in a more pedestrian, bicycle and transit friendly manner. Includes incentives (#0340).</li> <li>- <b>0400-0440 Industrial Emission Management Program</b> Applies to VOC and NOx sources and to new major sources &amp; major modifications that emit CO in Portland Metro area. Includes Unused PSEL Donation Program and Industrial Growth Allowance (incentives).</li> <li>- <b>0500-0520 Gasoline Vapors from Gasoline Transfer and Dispensing Operations</b></li> <li>- <b>0600-0630 Motor Vehicle Refinishing</b></li> <li>- <b>0700-0750 Spray Paint</b></li> <li>- <b>0760-0790 Area Source Common Provisions</b></li> </ul> <p><b>OAR 340-250 General Conformity</b> Applies to federal actions in a nonattainment area or maintenance area, to ensure such actions conform to an applicable implementation plan.</p> <p><b>OAR 340-252 Transportation Conformity</b> Applies to federal actions in a nonattainment area or maintenance area related to transportation plans, programs, and projects, to ensure such actions conform to an applicable implementation plan.</p> <p><b>OAR 340-256 Motor Vehicles</b> Air pollution control for mobile sources, including motor vehicle inspection &amp; maintenance program and fee schedule.</p>

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		<p><b>OAR 340-257 Oregon Low Emission Vehicles</b> Implements California vehicle emission standards pursuant to section 177 of the federal Clean Air Act, and establishes criteria and procedures for the manufacturer including the distribution and sale of new motor vehicles in Oregon.</p> <p><b>OAR 340-258 Motor Vehicle Fuel Specifications</b> Regulates motor vehicle fuel content standards, operating permits, recordkeeping &amp; reporting persons or facilities who sell or otherwise markets gasoline for use in motor vehicles.</p> <p><b>OAR 340-268 Emission Reduction Credits (ERC)</b> Addresses creation and banking of ERCs.</p>
<p><b>a§110(a)(2)(B)</b></p> <p><b>Ambient air quality monitoring &amp; data analysis system</b></p>	<p><i>provide for establishment and operation of appropriate devices, methods, systems, and procedures necessary to monitor, compile, and analyze data on ambient air quality, and upon request, make such data available to the Administrator;</i></p>	<p><b><u>Oregon Revised Statutes:</u></b></p> <p><b>ORS 468.035 (a-e, m) Functions of department:</b> Authority to conduct &amp; supervise inquiries and programs to assess and communicate air conditions and to obtain necessary resources (assistance, materials, supplies, etc.) to meet these responsibilities.</p> <p><b>ORS 468A.070 Measurement and testing of contamination sources; rules</b> Allows DEQ to establish measurement and testing program of contamination sources pursuant to EQC adoption of rules.</p> <p><b>ORS 468A.305 (4) Purpose</b> Provides adequate resources to cover costs of federal operating permit program including monitoring, modeling, emissions inventory and related activities.</p>

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		<p><b>ORS 468A.310 (3g) Federal operating permit program approval; rules; content of plan</b> Provides alternatives to continuous emissions monitoring.</p> <p><b>ORS 468A.315 Emission fees for major sources; base fees; basis of fees; rules</b> Provides fee schedule required for Departmental review of ambient monitoring networks.</p> <p><b><u>Oregon Administrative Rules:</u></b></p> <p><b>OAR 340-200 General Air Quality Definitions</b> Defines specific terms related to ambient air monitoring.</p> <p><b>OAR 340-206 Air Pollution Emergencies</b> Provides thresholds for pollutants to determine episode stage criteria for air pollution emergencies.</p> <p><b>OAR 340-212 Stationary Source Testing and Monitoring</b> Describes methods and requirements for sampling, testing, and reporting of data retrieved from monitors.</p> <p><b>OAR 340-214 Stationary Source Reporting Requirements</b> Establishes reporting requirements for stationary sources including large sources, Title V, and small sources, general, simple or standard ACDP.</p> <ul style="list-style-type: none"> <li>- <b>0100-0114 Reporting</b></li> <li>- <b>0200-0220 Emission Statements for VOC and NOx Sources</b></li> <li>- <b>0340 Reporting Requirements</b></li> </ul> <p><b>OAR 340-216 Air Contaminant Discharge Permits</b> Details procedures for obtaining ACDPs and rules to follow to maintain permit such as testing, monitoring,</p>

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		<p>recordkeeping and report requirements.</p> <p><b>OAR 340-218 Oregon Title V Operating Permits</b> Establishes procedures for permit application and retention including monitoring, reporting, recordkeeping and all related state and federal requirements for industrial sources.</p> <ul style="list-style-type: none"> <li>- <b>0020 Applicability</b></li> <li>- <b>0040 Permit Applications</b></li> <li>- <b>0050 Standard Permit Requirements</b></li> <li>- <b>0080 Compliance Requirements</b></li> <li>- <b>0150 Administrative Permit Amendments</b></li> <li>- <b>0160 Permit Modification</b></li> <li>- <b>0180 Significant Permit Modifications</b></li> </ul> <p><b>OAR 340-220 Oregon Title V Operating Permit Fees</b> Provides ability to operate Title V program including emission reporting, monitoring systems, material balance in conjunction with manuals listed below.</p> <ul style="list-style-type: none"> <li>- <b>0030-0050 Annual Base, Emission and Specific Activity Fees</b></li> <li>- <b>0080 References</b></li> <li>- <b>0100 Emission Reporting</b></li> <li>- <b>0110 Emission Reporting and Fee Procedures</b></li> <li>- <b>0120 Actual Emissions</b></li> <li>- <b>0130 Determining Emissions from Continuous Monitoring Systems</b></li> <li>- <b>0140 Determining Emissions Using Material Balance</b></li> <li>- <b>0150 Determining VOC Emissions Using Material Balance</b></li> <li>- <b>0170 Verified Emission Factors</b></li> <li>- <b>Department Source Sampling Manual</b></li> <li>- <b>Department Continuous Monitoring Manual</b></li> </ul>

Section 110(a) Element	Summary of Element	How Addressed
		<p><b>OAR 340-222 Stationary Source Plant Site Emission Limits</b> Establishes definitive method for regulating air emissions including PSEL compliance that requires permittees to monitor, record and report.</p> <p><b>OAR 340-224 Major New Source Review</b> Establishes criteria for permittees on techniques to apply to air quality areas such as LAER and BACT to nonattainment and maintenance areas, as well as requirements for monitoring and reporting for new sources including PSD for attainment or classified areas.</p> <p><b>OAR 340-225 Air Quality Analysis Requirements</b> Defines procedures and requirements for analysis of air emissions corresponding to specific classified air quality areas.</p> <p><b>OAR 340-226 General Emission Standards</b> Establishes control techniques to apply to sources.</p> <ul style="list-style-type: none"> <li>- <b>0120 Operating and Maintenance Requirements</b></li> <li>- <b>0400 Alternative Emission Controls (Bubble)</b></li> </ul> <p><b>OAR 340-230 Incinerator Regulations</b> Establishes sources are required to maintain continuous monitoring systems for NOx pollutants.</p> <p><b>OAR 232 Emission Standards for VOC Point Sources</b> Determines compliance that requires procedures to be followed in Department's Source Sampling Manual by specific source.</p> <p><b>OAR 340-238-0060 Federal Regulations Adopted by Reference</b> Refers to 40 CFR Part 60 Subparts A, D</p>

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		<p>through XX, BBB through AAAA, CCCC, EEEE and KKKK, OOO that apply for NSPS.</p> <p><b>OAR 340-244 Oregon Federal Hazardous Air Pollutant Program</b> Establishes monitoring and reporting requirements for various sources that contribute to hazardous air pollutants, including GDFs that emit ozone precursors.</p> <ul style="list-style-type: none"> <li>- <b>0232-0242 Emission Standards for Gasoline Dispensing Facilities</b></li> <li>- <b>0244-0250 Testing and Monitoring Requirements</b></li> <li>- <b>0244-0242 Table 4 Management Practices for Gasoline Dispensing Facilities Subject to Stage I Vapor Controls</b></li> <li>- <b>0244-0242 Table 5 Management Practices for Gasoline Cargo Tanks Unloading at Gasoline Dispensing Facilities Equipped with Stage I Vapor Controls</b></li> </ul> <p><b>OAR 340-254-0060 Indirect Source Construction Permit Application Requirements for Parking Facilities</b> To determine if indirect sources are contributing to violation of ambient air quality, monitoring and testing may be performed.</p> <p><b>OAR 340-256 Motor Vehicles</b> Establishes emission control system inspections to measure pollutants such as NOx.</p> <ul style="list-style-type: none"> <li>- <b>0350 Light Duty Motor Vehicle Emission Control Test Method for Enhanced Program</b></li> <li>- <b>0410 Light Duty Motor Vehicle Emission Control Standards for Enhanced Program</b></li> <li>- <b>0460 Gas Analytical System Licensing Criteria</b></li> </ul>

Section 110(a) Element	Summary of Element	How Addressed
		<p>for Enhanced Program</p> <ul style="list-style-type: none"> <li>- Source Sampling Manual Volume I and II</li> <li>- Continuous Monitoring Manual</li> <li>- Title V Monitoring and Testing Guidance</li> </ul>
<p><b>§110(a)(2)(C) Program to enforce control measures, regulate modification &amp; construction of stationary sources and a permit program</b></p>	<p><i>include a program to provide for the enforcement of the measures described in subparagraph (A) and regulation of the modification and construction of any stationary source within the areas covered by the plan as necessary to assure that national ambient air quality standards are achieved, including a permit program as required in parts C and D;</i></p>	<p><b><u>Oregon Revised Statutes:</u></b></p> <p><b>ORS 183.745 Civil penalty procedures; notice; hearing; judicial review; exemptions; recording; enforcement</b></p> <p><b>ORS 468.035 (j, k) Functions of department</b></p> <ul style="list-style-type: none"> <li>- j Shall seek enforcement of state AQ pollution laws</li> <li>- k Shall compel compliance with any rule, standard, order, permit or condition</li> </ul> <p><b>ORS 468.065 Issuance of permits; consent; fees; use</b></p> <p><b>ORS 468.070 Denial, modification, suspension or revocation of permits</b></p> <p><b>ORS 468.090-.140 Enforcement</b></p> <p><b>ORS 468.920-.963 Environmental Crimes</b></p> <p><b>ORS 468.996-.997 Civil Penalties</b></p> <p><b>ORS 468A.040 Permits; rules EQC may require permits for air contamination sources, etc.</b></p> <p><b>ORS 468A.045 Activities prohibited without permit; limit on activities with permit</b></p> <p><b>468A.050 Classification of air contamination sources; registration and reporting of sources; rules; fees</b></p> <p><b>ORS 468A.055 Notice prior to construction of new sources; order authorizing or prohibiting</b></p>

Section 110(a) Element	Summary of Element	How Addressed
		<p><b>Construction; Effect of No Order; Appeal</b></p> <p><b>ORS 468A.060 Duty to comply with laws, rules and standards</b></p> <p><b>ORS 468A.105 Formation of regional air quality control authorities</b></p> <p><b>ORS 468A.155 Rules authorizing regional permit programs</b></p> <p><b>ORS 468A.165 Compliance with state standards required; hearing; notice</b></p> <p><b>ORS 468A.990 Penalties for air pollution offenses</b></p> <p><b><u>Oregon Administrative Rules:</u></b></p> <p><b>OAR 340-012 Enforcement Procedure and Civil Penalties:</b> Establishes enforcement actions to encourage compliance with environmental regulations and to protect public health &amp; the environment.</p> <p><b>OAR 340-202 Ambient Air Quality Standards and PSD Increments</b></p> <ul style="list-style-type: none"> <li>- 0060 Suspended Particle Matter</li> <li>- 0210 Ambient Air Increments</li> </ul> <p><b>OAR 340-210 Stationary Source Notification Requirements</b> Establishes registration requirements for stationary air contaminant sources not subject to ADCP or TV permits and regulates construction &amp; modification of these sources and air pollution control equipment.</p> <p><b>OAR 340-214 Stationary Source Reporting Requirements</b></p> <ul style="list-style-type: none"> <li>- 0120 Enforcement of Reporting requirements</li> </ul>



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		<p>- <b>0350 Enforcement action criteria for excess emissions</b></p> <p><b>OAR 340-216 Air Contaminant Discharge Permits (ACDP):</b> Requirements &amp; procedures for obtaining ACDP permits (stationary sources, permits).</p> <p><b>OAR 340-224 Major New Source Review</b> Regulates construction &amp; modification of proposed major sources within nonattainment &amp; maintenance areas and federal major sources &amp; modifications within attainment &amp; unclassified areas.</p> <p><b>OAR 340-232-0060 Compliance Determination</b> Establishes enforceable program for emission standards for VOC Point Sources.</p>
<p><b>§110(a)(2)(D)</b> <b>Interstate transport and interstate &amp; international pollution abatement</b></p>	<p><i>contain adequate provisions</i></p> <p><i>(i) prohibiting, consistent with the provisions of this title, any source or other type of emissions activity within the state from emitting any air pollutant in amounts which will</i></p> <p><i>(I) contribute significantly to nonattainment in, or interfere with maintenance by, any other state with respect to any such national primary or secondary ambient air quality standard, or</i></p> <p><i>(II) interfere with measures required to be included in the applicable implementation plan for any other State under part C to prevent significant deterioration of air quality or to protect visibility,</i></p> <p><i>(ii) insuring compliance with the applicable requirements of sections 126 and 115 (relating to interstate and international pollution</i></p>	<p><b><u>Oregon Revised Statutes:</u></b></p> <p>A supplement titled “Oregon SIP Infrastructure for Addressing the Interstate Transport of Ozone and Fine Particulate Matter, Clean Air Act Section 110(a)(2)(D)”, was inadvertently left out of the original June 23, 2010 Oregon’s Infrastructure and Interstate Transport Plan SIP submittal. On December 22, 2010, the supplement was submitted to support the original SIP submission and to fulfill the requirements of 110(a)(2)(D)(i).</p> <p>The state of Oregon developed this report in response to revised ozone and particulate matter (PM<sub>2.5</sub>) standards promulgated by EPA in March 2008 and December 2006, respectively. This report was created to meet requirements of the Clean Air Act for certifying Oregon’s effect on interstate transport of ozone and PM<sub>2.5</sub>.</p>

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	<p><i>abatement</i>);</p>	<p>On December 9, 2010, the Oregon Environmental Commission adopted revisions to regional haze. These amendments were submitted as a SIP revision to the EPA on December 13, 2010. EPA has approved DEQ's rules cited below, but has not yet approved DEQ's haze plan that is currently under review.</p> <p>Oregon's Administrative Rules are consistent with federal requirements per Appendix N of 40 CFR 50 pertaining to the notification of interstate pollution abatement. Oregon Administrative Rules that specifically address the federal requirements are:</p> <p><b>OAR 340-202 Ambient Air Quality and PSD Increments</b></p> <ul style="list-style-type: none"> <li>- 0050(3) Purpose and Scope of Ambient Air Quality Standards</li> <li>- 0210 Ambient Air Increments, Table 1</li> <li>- 0220(1)-(3) Ambient Air Ceilings</li> </ul> <p><b>OAR 340-223 Regional Haze Rules</b> Establishes requirements for certain industrial sources that contribute to regional haze in Class I areas, for the purpose of implementing Best Available Retrofit Technology requirements.</p> <p><b>OAR 340-224 Major New Source Review</b></p> <ul style="list-style-type: none"> <li>- 0010 Applicability and General Prohibitions</li> <li>- 0050 Requirements For Sources in Nonattainment Areas</li> <li>- 0060 Requirements for Sources in Maintenance Areas</li> </ul> <p><b>OAR 340-225 Air Quality Analysis Requirements</b></p>

Section 110(a) Element	Summary of Element	How Addressed
		<ul style="list-style-type: none"> <li>- 0030 Procedural Requirements</li> <li>- 0050 Requirements for Analysis in PSD Class II and Class III Areas</li> <li>- 0070 Requirements for Demonstrating Compliance with AQRV Protection</li> <li>- 0090 Requirements for Demonstrating a Net Air Quality Benefit</li> </ul>
<p><b>§110(a)(2)(E)(i)</b> <b>Adequate personnel, funding and authority to carry out plan</b></p>	<p><i>provide (i) necessary assurances that the state (or, except where the Administrator deems inappropriate, the general purpose local government or governments, or a regional agency designated by the state or general purpose local governments for such purpose) will have adequate personnel, funding, and authority under state (and, as appropriate, local) law to carry out such implementation plan (and is not prohibited by any provision of federal or state law from carrying out such implementation plan or portion thereof);</i></p>	<p><b><u>Oregon Revised Statutes:</u></b></p> <p><b>ORS 468.035 Functions of department (d, h)</b> Authority to employ personnel, purchase supplies, enter into contracts, and to receive, appropriate and expend federal and other funds for purposes of air pollution research and control.</p> <p><b>ORS 468A.045 Functions of director; delegation</b> Power to hire, assign, reassign, and coordinate personnel of the department.</p> <p><b>ORS 468A.105 Formation of regional air quality control authorities</b> Outlines criteria for formation of regional air quality authorities.</p> <p><b>ORS 468A.135 Function of authority; rules</b> EQC provides authority to LRAPA to carry out air quality program.</p> <p><b>ORS 468A.175 State aid</b> Provides state aid funding under specific criteria for regional local air quality program.</p> <p><b>ORS 468A.310 Federal operating permit program approval; rules; content of plan</b> Provides authority to EQC to prepare and submit to seek approval to implement</p>

Section 110(a) Element	Summary of Element	How Addressed
		<p>Title V program.</p> <p><b>ORS 468A.315 Emission fees for major sources; base fees; basis of fees; rules</b> Establishes fee schedule that covers direct and indirect costs of implementation of federal operating permit program.</p> <p><b><u>Oregon Administrative Rules:</u></b></p> <p><b>OAR 340-216 Air Contaminant Discharge Permits</b> Establishes requirements for sources to obtain ACDPs including fee schedule that supports program operation. - <b>Table 1 &amp; Table 2</b></p> <p><b>OAR 340-220 Oregon Title V Operating Permit Fees</b> Establishes fee schedule that supports federal operating permit program Title V. - <b>Formula for Determining VOC Emissions Using Material Balance</b></p>
<p><b>§110(a)(2)(E)(ii)</b> <b>Comply with state boards</b></p>	<p><i>(ii) requirements that the state comply with the requirements respecting state boards under section 128, and</i></p>	<p><b>ORS 468.035 (c) Functions of department</b> Authority to advise, consult, and cooperate with other states, state and federal agencies, or political subdivisions on all air quality control matters.</p> <p><b>ORS 468.060 Enforcement of rules by health agencies</b> Provides EQC authority to grant Oregon Health Authority to enforce any rule related to air pollution.</p> <p><b>ORS 468.220 Department to administer fund; uses; legislative approval of grants; administrative assessment</b> Authorizes DEQ to utilize Pollution Control Fund and when needed to obtain authorized grant from Emergency Board between legislative sessions.</p>

Section 110(a) Element	Summary of Element	How Addressed
		<p><b>ORS 468.587 State agencies and ecosystem services</b>  - <b>Sec. 5 Ecosystem services markets working group</b></p> <p><b><u>Oregon Administrative Rules:</u></b></p> <p><b>OAR 340-252-0060 Consultation</b> Procedures for interagency consultation are established that adhere to other state boards.</p>
<p><b>§110(a)(2)(E)(iii) oversee local &amp; regional gov/agencies</b></p>	<p><i>(iii) necessary assurances that, where the state has relied on a local or regional government, agency, or instrumentality for the implementation of any plan provision, the state has responsibility for ensuring adequate implementation of such plan provision; oversee local and regional gov/agencies</i></p>	<p><b><u>Oregon Revised Statutes:</u></b></p> <p><b>ORS 468.035 (c) Functions of department</b> Authority to advise, consult, and cooperate with other states, state and federal agencies, or political subdivisions on all air quality control matters.</p> <p><b>ORS 468A.010 Policy</b> Calls for joint responsibility for “a coordinated statewide program of air quality control and to allocate [responsibility] between the state and the units of local government . . . .”</p> <p><b>ORS 468A.075 Variances from air contamination rules and standards; delegation to local governments; notices</b> Provides authority to EQC that may delegate power to regional air quality authority to grant variances from rules.</p> <p><b>ORS 468A.100-180 Regional Air Quality Control Authorities</b> Describes the establishment, role, and function of Regional Authorities.</p> <p><b><u>Oregon Administrative Rules:</u></b></p>

Section 110(a) Element	Summary of Element	How Addressed
		<p><b>OAR 340-200 General Air Quality Definitions</b></p> <ul style="list-style-type: none"> <li>- <b>0010 Purpose and Applicability</b> Specifies that the Lane Regional Air Protection Agency (LRAPA) has authority in Lane County.</li> <li>- <b>0020 General Air Quality Definitions</b> Defines a “Regional Agency.”</li> <li>- <b>0040 State of Oregon Clean Air Act Implementation Plan</b> Describes inclusion of the regional agency’s actions into the SIP.</li> </ul> <p><b>OAR 340-204 Designation of Air Quality Areas</b> Includes Designation of Control Areas within Lane County.</p> <p><b>OAR 340-206-0060 Regional Air Pollution Authorities</b> Ensures uniformity of enforcement and administrative actions between DEQ and regional air pollution authorities.</p> <p><b>OAR 340-216 Air Contaminant Discharge Permits</b> Relating to ACDP includes authorities for LRAPA and inclusion in the SIP.</p> <p><b>OAR 340-218 Oregon Title V Operating Permits</b></p> <ul style="list-style-type: none"> <li>- <b>0010(4) Policy and Purpose</b></li> <li>- <b>0120(1)(b) &amp; (d) Permit Issuance</b></li> <li>- <b>0250 Permit Program for Regional Air Pollution Authority</b></li> </ul> <p><b>OAR 340-238 New Source Performance Standards</b></p> <ul style="list-style-type: none"> <li>- <b>0020 Statement of Policy</b></li> <li>- <b>0080 More Restrictive Regulations</b></li> <li>- <b>0090 – Delegation</b></li> </ul>

Section 110(a) Element	Summary of Element	How Addressed
		<p><b>OAR 340-252-0060 Consultation</b> Establishes procedures for interagency cooperation.</p> <p><b>OAR 340-254-0020 Jurisdiction and Delegation</b> Provides EQC the authority to grant regional air authorities to carry out program for regulating Indirect Sources upon evidence that demonstrates capabilities.</p>
<p><b>§110(a)(2)(F) Stationary source emissions monitoring and reporting system</b></p>	<p><i>require, as may be prescribed by the Administrator</i></p> <p><i>(i) the installation, maintenance, and replacement of equipment, and the implementation of other necessary steps by owners or operators of stationary sources to monitor emissions from such sources,</i></p> <p><i>(ii) periodic reports on the nature and amounts of emissions and emissions-related data from such sources, and</i></p> <p><i>(iii) correlation of such reports by the state agency with any emission limitations or standards established pursuant to this Act, which reports shall be available at reasonable times for public inspection;</i></p>	<p><b><u>Oregon Revised Statutes:</u></b></p> <p><b>ORS 468.035 (b, d) Functions of department</b> Authority to conduct &amp; supervise inquiries and programs to assess and communicate air conditions and to obtain necessary resources (assistance, materials, supplies, etc.) to meet these responsibilities.</p> <p><b>ORS 468A.025 (4) Air purity standards; air quality standards; treatment and control of emissions; rules</b> Commission shall adopt rules, require permit conditions for operation and maintenance of pollution control equipment, and require typically achievable control technology for new, modified and existing sources of air contaminants or precursors for stationary sources.</p> <p><b>ORS 468A.070 Measurement and testing of contamination sources; rules</b> Requires DEQ to establish program for measurement and testing of contamination sources upon EQC rule adoptions.</p> <p><b>ORS 468A.365 Certification of motor vehicle pollution control systems and inspection of motor vehicles; rules</b> Designate methods and standards for testing systems and inspecting motor vehicles.</p>

Section 110(a) Element	Summary of Element	How Addressed
		<p><b><u>Oregon Administrative Rules:</u></b></p> <p><b>OAR 340-212 Stationary Source Testing and Monitoring</b> Requires facilities to monitor &amp; report emissions, including requirements for monitoring methods &amp; design, and Monitoring &amp; Quality Improvement plans, etc.</p> <p><b>OAR 340-214 Stationary Source Reporting Requirements</b> Requires stationary sources to maintain written records to determine compliance with emission rules, limitations or control measures for any regulated air pollutant and provides requirements for reporting and recordkeeping.</p> <p><b>OAR 340-222</b></p> <ul style="list-style-type: none"> <li>- <b>0080 Plant Site Emission Limit Compliance</b> Specifies permittee must monitor and maintain records to demonstrate compliance. Specifies frequency and method of monitoring for PSELs.</li> </ul> <p><b>OAR 340-225 Air Quality Analysis Requirements</b> Establishes requirements for stationary source modeling, testing and monitoring</p>
<p><b>§110(a)(2)(G) Authority to declare air pollution emergency and notify public</b></p>	<p><i>provide for authority comparable to that in section 303 and adequate contingency plans to implement such authority;</i></p>	<p>The Oregon Environmental Quality Commission adopted revised significant harm levels on October 7, 1983 for criteria pollutants including ozone. On October 26, 1983, Oregon submitted a revised SIP indicating significant harm levels for ozone. This revision was approved by EPA as part of Oregon's SIP on April 20, 1984.</p> <p><b><u>Oregon Revised Statutes:</u></b></p>



Section 110(a) Element	Summary of Element	How Addressed
		<p><b>ORS 468.115 Enforcement in cases of emergency</b>  Authorizes the DEQ Director, at the direction of the Governor, to enter a cease &amp; desist order for polluting activities that present an imminent and substantial danger to public health.</p> <p><b><u>Oregon Administrative Rules:</u></b></p> <p><b>OAR 340-206 Air Pollution Emergencies</b> Air pollution emergency episode procedures. Authorizes the DEQ Director to declare an air pollution alert or warning, or to issue an advisory to notify the public. The Department shall notify the Governor when declaring an emergency. This section describes the existing emergency episode procedures in place.</p> <ul style="list-style-type: none"> <li>- <b>0010 Air Pollution Emergencies</b></li> <li>- <b>0030 Episode Stage Criteria for Air Pollution Emergencies</b></li> <li>- <b>0040(1) Special Conditions</b></li> <li>- <b>0060 Regional Air Pollution Authorities</b></li> <li>- <b>0070 Operations Manual</b></li> </ul> <p><b>OAR 340-214 Stationary Source Reporting Requirements</b></p> <ul style="list-style-type: none"> <li>- <b>0300-0360</b> Requires reporting of emergencies and excess emissions and reporting requirements (adequate contingency plans to implement such authority).</li> </ul> <p><b>OAR 340-216 Air Contaminant Discharge Permits</b></p> <ul style="list-style-type: none"> <li>- <b>0025(3) Types of Permits</b> Describes Short Term Activity ACDP may be issued under unexpected or emergency activities, operations or emissions.</li> <li>- <b>0054(1) Short-Term Activity ACDPs</b> Requires</li> </ul>

Section 110(a) Element	Summary of Element	How Addressed
		public notice in the event an ACDP is issued including under emergency situations.
<p><b>§110(a)(2)(H)</b> <b>Future SIP revisions</b></p>	<p><i>provide for revision of such plan</i></p> <p><i>(i) from time to time as may be necessary to take account of revisions of such national primary or secondary ambient air quality standard or the availability of improved or more expeditious methods of attaining such standard, and</i></p> <p><i>(ii) except as provided in paragraph (3)(C), whenever the Administrator finds on the basis of information available to the Administrator that the plan is substantially inadequate to attain the national ambient air quality standard which it implements, or to otherwise comply with any additional requirements established under this Act;</i></p>	<p><b><u>Oregon Revised Statutes:</u></b></p> <p><b>ORS 468A.025 Air purity standards; air quality standards; treatment and control of emissions; rules</b> Provides authority for EQC to establish areas of state and require controls necessary to achieve ambient air quality standards or PSD of visibility.</p> <p><b><u>Oregon Administrative Rules:</u></b></p> <p><b>OAR 340-200 General Air Quality Definitions</b></p> <ul style="list-style-type: none"> <li>- <b>0040 State of Oregon Clean Air Act Implementation Plan</b> Provides for revisions to Oregon’s SIP and submittal of revisions to the EPA</li> <li>- this includes standards submitted by a regional authority and adopted verbatim to DEQ rules.</li> </ul> <p><b>OAR 340-202 Ambient Air Quality Standards and PSD Increments</b></p> <ul style="list-style-type: none"> <li>- <b>0050 Purpose and Scope of Ambient Air Quality Standards</b></li> <li>- <b>0090 Ozone</b></li> <li>- <b>0220 Ambient Air Ceilings</b></li> </ul>
<p><b>§110(a)(2)(I)</b> <b>Nonattainment areas</b></p>	<p><i>in the case of a plan or plan revision for an area designated as a nonattainment area, meet the applicable requirements of part D (relating to nonattainment areas);</i></p>	<p><b><u>Oregon Revised Statutes:</u></b></p> <p><b>ORS 468A.025 Air purity standards; air quality standards; treatment and control of emissions; rules.</b> EQC may establish...</p> <p><b>(1)</b> areas of the state &amp; prescribe the degree of air</p>

Section 110(a) Element	Summary of Element	How Addressed
		<p>pollution or air contamination that may be permitted</p> <p>(4) (c) require controls necessary to achieve air quality standards</p> <p><b>ORS 468A.035 General comprehensive plan</b> DEQ shall develop a general comprehensive plan for the control or abatement of air pollution.</p> <p><b><u>Oregon Administrative Rules:</u></b></p> <p><b>OAR 340-204 Designation of Air Quality Areas</b> Designates air quality areas in Oregon: Air Quality Control Regions and nonattainment, maintenance, PSD, special control, motor vehicle inspection boundary and oxygenated gas control areas.</p> <p><b>OAR 340-202-0050(3) Purpose and Scope of Ambient Air Quality Standards</b> Establishes policy of EQC to bring areas within state that are exceeding one or more of the standards to be in full compliance with ambient air quality standards at earliest possible date.</p>
<p><b>§110(a)(2)(J)</b> <b>(§ 121 consultation)</b></p>	<p><i>meet the applicable requirements of section 121 (relating to consultation), ...</i></p>	<p><b><u>Oregon Revised Statutes:</u></b></p> <p><b>ORS 468.020 Rules and Standards</b> Requires public hearing on any proposed rule or standard prior to adoption.</p> <p><b>ORS 468.035 (a, c, f-g) Functions of department</b></p> <ul style="list-style-type: none"> <li>- <b>a.</b> Encourages voluntary cooperation with local government and others in restoring &amp; preserving AQ.</li> <li>- <b>c.</b> Shall advise, consult, and cooperate with state &amp; federal agencies and political subdivisions in AQ control matters.</li> </ul>

Section 110(a) Element	Summary of Element	How Addressed
		<p>- f. Shall provide advisory technical consultation and services to local &amp; state agencies.</p> <p><b>ORS 468A.010 (1) b &amp; c Policy</b> Facilitates cooperation between state and local government in AQ control.</p> <p><b><u>Oregon Administrative Rules:</u></b></p> <p><b>OAR 340-204-0060 Redesignation of Prevention of Significant Deterioration Areas</b> Other States, Tribal Governing Bodies and Federal Land Managers must be notified prior to public when re-designating.</p> <p><b>OAR 340-209 Public Participation</b> Provides for notification to, and participation by, the public in certain permit actions.</p> <p><b>OAR 340-252 Transportation Conformity</b></p> <ul style="list-style-type: none"> <li>- 0030 Definitions</li> <li>- 0060 Consultation</li> </ul>
<p><b>§110(a)(2)(J)</b> <b>(Section 127 public notification)</b></p>	<p><i>meet the applicable requirements of... section 127 (relating to public notification)</i></p>	<p><b><u>Oregon Revised Statutes:</u></b></p> <p><b>ORS 183.335 Notice; content; public comment; temporary rule adoption, amendment or suspension; substantial compliance required</b> Establishes procedures to follow in order to notify the public and allow for comment under statutory requirements.</p> <p><b>ORS 183.750 State agency required to prepare public writings in readable form</b> Establishes that public writings from state agencies should be clear and simple as possible.</p> <p><b>ORS 192.610 – 192.690 Public meetings laws</b> All public meeting law requirements are outlined in this section</p>

Section 110(a) Element	Summary of Element	How Addressed
		<p>including public notices and guidelines for meetings in person or in an electronic manner.</p> <p><b>ORS 468.020 Rules and standards</b> Requires public hearing on any proposed rule or standard prior to adoption.</p> <p><b>ORS 468.035 (a, c, f-g) Functions of department</b></p> <ul style="list-style-type: none"> <li>- a. Encourages voluntary cooperation with local govt. and others in restoring &amp; preserving AQ</li> <li>- e. Shall conduct and supervise air pollution control education programs</li> </ul> <p><b>ORS 468A.075 (5) Variances from air contamination rules and standards; delegation to local governments; notices</b> Describes process for when regional air quality authorities are granted or request variance and the public notice requirements thereof.</p> <p><b>ORS 468A.150 Conduct of public hearings; entry of orders</b> Establishes procedure for board or hearings officer to follow regarding public hearings.</p> <p><b>ORS 468A.310 Federal operating permit program approval; rules; content of plan</b> Requires statutory notice requirement when DEQ proposes rule amendments regarding Title V.</p> <p><b>ORS 468A.360 Motor vehicle emission and noise standards; copy to Department of Transportation</b> Requires public hearing before EQC may adopt motor vehicle emission standards.</p> <p><b><u>Oregon Administrative Rules:</u></b></p>

Section 110(a) Element	Summary of Element	How Addressed
		<p><b>OAR 340-011 Rulemaking</b></p> <ul style="list-style-type: none"> <li>- 0010 Notice of Rulemaking</li> <li>- 0024 Rulemaking Process</li> <li>- 0029 Policy on Disclosure of the Relationship Between Proposed Rules and Federal Requirements</li> </ul> <p><b>OAR 340-206 Air Pollution Emergencies</b> Provides for public notification for both emergency and non-emergency AQ conditions.</p>
<p><b>§110(a)(2)(J) PSD &amp; visibility protection</b></p>	<p><i>meet the applicable requirements of ... part C (relating to prevention of significant deterioration of air quality and visibility protection);</i></p>	<p><b><u>Oregon Revised Statutes:</u></b></p> <p><b>ORS 468A.025 Air purity standards; air quality standards; treatment and control of emissions; rules</b> Requires controls necessary to achieve ambient air quality standards and prevent significant impairment of visibility.</p> <p><b><u>Oregon Administrative Rules:</u></b></p> <p><b>OAR 340-200-0020 General Air Quality Definitions</b> Defines Prevention of Significant Deterioration (PSD) and Visibility Impairment.</p> <p><b>OAR 340-202 Ambient Air Quality Standards and PSD Increments</b></p> <ul style="list-style-type: none"> <li>- 0200-0220 PSD Increments Specifies ambient air increments &amp; ceilings.</li> </ul> <p><b>OAR 340-204 Designation of Air Quality Areas</b></p> <ul style="list-style-type: none"> <li>- 0050 - 0060 Designation &amp; Re-designation of PSD areas</li> </ul> <p><b>OAR 340-210 Stationary Source Notification Requirements</b> Establishes procedure for notifying public</p>

Section 110(a) Element	Summary of Element	How Addressed
		<p>on stationary sources including construction permits related to PSD.</p> <p><b>OAR 340-212 Stationary Source Testing and Monitoring</b></p> <ul style="list-style-type: none"> <li>- 0110-0160 Sampling, Testing and Measurement</li> <li>- 0200 Purpose and Applicability of Compliance Assurance Monitoring</li> <li>- 0210 Monitoring Design Criteria</li> </ul> <p><b>OAR 340-214 Stationary Source Reporting Requirements</b></p> <ul style="list-style-type: none"> <li>- 0200-0220 Emission Statements for VOC and NOx Sources</li> </ul> <p><b>OAR 340-216-0066 Standard ACDPs</b> Analysis of visibility impact must be performed by applicant of ACDP permit.</p> <p><b>OAR 340-222 Stationary Source Plant Site Emission Limits</b></p> <ul style="list-style-type: none"> <li>- 0010 Policy</li> <li>- 0020 Applicability</li> <li>- 0070 Plant Site Emission Limits for Insignificant Activities</li> </ul> <p><b>OAR 340-224 Major New Source Review</b></p> <ul style="list-style-type: none"> <li>- 0050 Requirements for Sources in Nonattainment Areas Visibility impact requirements for proposed major sources and major modifications of VOC and NOx pollutants in designated ozone nonattainment areas.</li> <li>- 0070 Prevention of Significant Deterioration for Sources in Attainment or Unclassified Areas</li> </ul>

Section 110(a) Element	Summary of Element	How Addressed
		<p>Requirements for proposed new federal major sources or modifications in attainment or unclassified areas.</p> <p><b>OAR 340-225 Air Quality Analysis Requirements</b></p> <ul style="list-style-type: none"> <li>- 0020 Definitions</li> <li>- 0030 Procedural Requirements</li> <li>- 0050 - 0070 In PSD areas: Requirements for analysis and demonstrating compliance with standards &amp; increments.</li> </ul> <p><b>OAR 340-226 General Emission Standards</b></p> <ul style="list-style-type: none"> <li>- 0100 Policy and Application of Highest and Best Practiceable Treatment and Control</li> <li>- 0140 Additional Control Requirements for Stationary Sources of Air Contaminants</li> </ul>
<p><b>§110(a)(2)(K)</b> <b>Air quality modeling/data</b></p>	<p><i>provide for:</i></p> <p><i>(i) the performance of such air quality modeling as the Administrator may prescribe for the purpose of predicting the effect on ambient air quality of any emissions of any air pollutant for which the Administrator has established a national ambient air quality standard, and</i></p> <p><i>(ii) the submission, upon request, of data related to such air quality modeling to the Administrator;</i></p>	<p><b><u>Oregon Revised Statutes:</u></b></p> <p><b>ORS 468.035 (b) Functions of department</b> -b May conduct studies, investigations, etc. to determine air quality.</p> <p><b>ORS 468A.305 (4) Purpose</b> Provides adequate resources for DEQ to cover costs of federal operating permit program including permitting, emission inventorying, monitoring, modeling and related activities.</p> <p><b><u>Oregon Administrative Rules:</u></b></p> <p><b>OAR 340-202 Ambient Air Quality Standards and PSD Increments</b> Establishes standards and procedures for modeling and reporting data on air emissions.</p>



Section 110(a) Element	Summary of Element	How Addressed
		<p><b>OAR 340-216-0066 Standard ACDPs</b> Establishes requirements for testing, monitoring, recordkeeping and reporting requirements to determine compliance with PSEL and other emission standards.</p> <p><b>OAR 340-222-0045 Unassigned Emissions</b> Procedure for tracking and managing unassigned emissions.</p> <p><b>OAR 340-225 Air Quality Analysis Requirements</b> Procedures and referenced federal guides for modeled estimates of ambient concentrations.</p> <ul style="list-style-type: none"> <li>- <b>0040 Air Quality Models</b> Refers to modeled estimates of ambient concentrations.</li> <li>- <b>0045 Requirements for Analysis in Maintenance Areas</b></li> <li>- <b>0050 Requirements for Analysis in PSD Class II and Class III Areas</b></li> <li>- <b>0060 Requirements for Demonstrating Compliance with Standards and Increments in PSD Class I Areas</b></li> <li>- <b>0070 Requirements for Demonstrating Compliance with AQRV Protection</b></li> </ul> <p><b>OAR 340-226-0140 Additional Control Requirements for Stationary Sources of Air Contaminants</b> Describes requirements will be established to prevent violation of ambient air quality standards from the source determined by modeling, monitoring or a combination.</p>
<p><b>§110(a)(2)(L) Major Stationary source permitting fees</b></p>	<p><i>require the owner or operator of each major stationary source to pay to the permitting authority, as a condition of any permit required under this Act, a fee sufficient to</i></p>	<p><b><u>Oregon Revised Statutes:</u></b></p> <p><b>ORS 468.065 Issuance of permits: content; fees; use</b> Commission may establish a schedule of fees for permits based upon cost of filing &amp; investigating application,</p>

Section 110(a) Element	Summary of Element	How Addressed
	<p>cover</p> <p><i>(i) the reasonable costs of reviewing and acting upon any application for such a permit, and</i></p> <p><i>(ii) if the owner or operator receives a permit for such source, the reasonable costs of implementing and enforcing the terms and conditions of any such permit (not including any court costs or other costs associated with any enforcement action), until such fee requirement is superseded with respect to such sources by the Administrator's approval of a fee program under title V;</i></p>	<p>issuing or denying permit, carrying out Title V requirements and determining compliance.</p> <p><b>ORS 468A.050 Classification of air contamination sources; registration and reporting of sources; rules; fees</b> EQC may establish fee schedule for air contamination sources.</p> <p><b>ORS 468A.300 to 468A.320 Federal Operating Permit Program</b></p> <ul style="list-style-type: none"> <li>- <b>300 Definitions for federal operating permit program</b></li> <li>- <b>305 Purpose</b></li> <li>- <b>310 Federal operating permit program approval; rules; content of plan</b></li> <li>- <b>315 Emission fees for major sources; base fees; basis of fees; rules</b></li> <li>- <b>320 Accountability for costs of program</b></li> </ul> <p><b><u>Oregon Administrative Rules:</u></b></p> <p><b>OAR 340-216 Air contaminant Discharge Permits:</b> Requires payment of permit fees.</p> <ul style="list-style-type: none"> <li>- <b>0020 (Table 1) Sources Subject to ADCP and Fees</b></li> <li>- <b>0090 (Table 2) ACDP Fee Schedule</b></li> </ul> <p><b>OAR 340-218 Oregon Title V Operating Permits Rules</b> that establish implementation of Title V program.</p> <p><b>OAR 340-220 Title V Operating Permits Fees</b></p> <ul style="list-style-type: none"> <li>- <b>0150 (Formula) Determining VOC Emissions Using Material Balance</b></li> <li>- <b>0170 (Formula) Verified Emission Factors Using Source Testing</b></li> </ul>

Section 110(a) Element	Summary of Element	How Addressed
<p><b>§110(a)(2)(M) Consultation/Participation by affected local entities</b></p>	<p><i>provide for consultation and participation by local political subdivisions affected by the plan.</i></p>	<p><b><u>Oregon Revised Statutes:</u></b></p> <p><b>ORS 468.035 (a, c, f-g) Functions of department</b></p> <ul style="list-style-type: none"> <li>- a. encourages voluntary cooperation with local govt. and others in restoring &amp; preserving AQ.</li> <li>- c. Shall advise, consult, and cooperate with state &amp; federal agencies and political subdivisions in AQ control matters.</li> <li>- f. Shall provide advisory technical consultation and services to local &amp; state agencies.</li> <li>- g. Shall develop &amp; conduct demonstration programs with local government.</li> </ul> <p><b>ORS 468A.010 (1) b &amp; c Policy</b> Calls for joint responsibility for “a coordinated statewide program of air quality control and to allocate [responsibility] between the state and the units of local government.”</p> <p><b>ORS 468A.075 (d) Variances from air contamination rules and standards; delegation to local governments; notices</b> Describes the relationship between EQC, DEQ and regional air authorities to consult on variances of air contamination rules.</p> <p><b>ORS 468A.100-180 Regional Air Quality Control Authorities</b> Describes the establishment, role and function of Regional Authorities.</p> <p><b>ORS 468A.405 Authority to limit motor vehicle operation and traffic; rules</b> EQC and regional air pollution authorizes may regulate, limit or control motor vehicle operation as necessary to protect public health.</p>

Section 110(a) Element	Summary of Element	How Addressed
		<p><b>ORS 468A.410 Administration and enforcement of rules adopted under ORS 468A.405</b> EQC and regional air pollution authorizes along with the Department of State Police and Department of Transportation shall cooperate in the administration and enforcement of rules.</p> <p><b><u>Oregon Administrative Rules:</u></b></p> <p><b>OAR 340-200 General Air Quality Definitions</b></p> <ul style="list-style-type: none"> <li>- <b>0010 Purpose and Application</b> Specifies that the Lane Regional Air Protection Agency (LRAPA) has authority in Lane County.</li> <li>- <b>0020 General Air Quality Definitions</b> Defines a “Regional Agency.”</li> <li>- <b>0040 State of Oregon Clean Air Act Implementation Plan</b> Describes inclusion of the regional agency’s actions into the SIP.</li> </ul> <p><b>OAR 340-204 Designation of Air Quality Areas</b> Includes Designation of Control Areas within Lane County.</p> <p><b>OAR 340-206 Air Pollution Emergencies</b> Establishes guidelines and emission levels for determining episode stage criteria for air pollution emergencies including cooperation with regional air pollution authorities.</p> <p><b>OAR 340-216 Air Contaminant Discharge Permits</b> Relating to ACDP includes authorities for LRAPA and inclusion in the SIP.</p> <p><b>OAR 340-218 Oregon Title V Operating Permits</b> Title V Operating Permit Program includes regional air pollution authorities requirements and cooperation with</p>

Section 110(a) Element	Summary of Element	How Addressed
		<p>state agency.</p> <p><b>OAR 340-224 Major New Source Review</b> Authorizes LRAPA to implement Oregon Major New Source Review program with DEQ oversight.</p> <p><b>OAR 340-238-0090 New Source Performance Standards</b> Authorizes LRAPA to implement and enforce at least as stringent provisions of NSPS.</p> <p><b>OAR 340-244-0020 Oregon Federal Hazardous Air Pollutant Program</b> Authorizes LRAPA to implement and enforce at least as stringent provisions as Oregon's Federal Hazardous Air Pollutant division.</p> <p><b>OAR 340-246-0070 Oregon State Air Toxics Program</b> Establishes that the Air Toxics Science Advisory Committee (ATSAC) will advise DEQ and LRAPA on technical issues and evaluation of the state air toxics program.</p> <p><b>OAR 340-256 Motor Vehicles</b> Authorizes regional authorities to perform any functions of DEQ pertaining to the control and reduction of visible emissions from motor vehicles.</p>

