| **DEQ division/****rule (OAR)** | **Description** | **Significant/Substantial Proposed Rule Changes** | **Purpose** | **Detailed Discussion in:** |
| --- | --- | --- | --- | --- |
| **Category** **0: Greenhouse gas permitting rules** |
| **340-200-0020** | Definition of “greenhouse gas” | Retain biomass deferral except to the extent required by federal law | EPA’s biomass deferral of CO2 emissions from bioenergy and other biogenic sources ended on July 20, 2014. DEQ’s permitting program must be as stringent as EPA’s. | 6.19 |
| Definitions of “federal major source” and “major source” | Revise/eliminate greenhouse gas thresholds. | Align with the Supreme Court decision not to require Prevention of Significant Deterioration or Title V permitting for greenhouse gas emissions alone. | 0.1 |
| **340-224-0010(7)** | New Source Review applicability | Specify that greenhouse gases will be subject to PSD only at “anyway sources.” | Align with Supreme Court ruling on EPA’s greenhouse gas “tailoring rule.” | 0.1 |
| **Category** **1: Clarify and update air quality rules** |
| **340-232-0110** | Loading Gasoline or Volatile Organic Compound Liquids onto Marine Tank Vessels | Expand rules for petroleum product terminals in the Portland ozone maintenance area to control emissions from loading gasoline onto marine vessels.  | Terminals may wish to store and load very volatile liquids in the future, such as crude oils produced by “fracking.” Emissions from these products may be substantial and will require different emission control systems. | 1.31, 1.32 |
| **Category** **5: Designate Lakeview as a state sustainment area while retaining its federal attainment designation** |
| **340-204-0300** | Designation of Sustainment Areas | Designate Lakeview as a sustainment area. | Lakeview currently exceeds the ambient air quality standard for PM2.5 but is not designated as a nonattainment area. The sustainment designation should help reduce emissions and allow construction if air quality is protected. | 5.1 |
| **340-204-0320** | Designation of priority sources | Designate uncertified wood-burning devices as priority sources in Lakeview. | Uncertified woodstoves have been identified as the main cause of the PM2.5 exceedances.  | 5.1 |
|  |
| **Category** **6: Change the New Source Review preconstruction permitting program** |
| **340-224-0045 through -0070** | Major New Source Review | Add rules for Major New Source Review in Sustainment and Reattainment areas. | Major New Source Review rules are area-specific, to address the air quality needs in each type of area.  | 6.1 |
| **340-225-0070(4)(b) and (7)** | Requirements for Demonstrating Compliance with Air Quality Related Values Protection | Make visibility and deposition analyses on the Columbia River Gorge National Scenic Area mandatory if affected by the source. | The Columbia River Gorge Air Study and Strategy uses the requirements of the federal Regional Haze Program to improve visibility in the Gorge. Therefore, the mandatory visibility and deposition analyses on the Columbia River Gorge are an important part of that strategy.  | 1.26 |
| **Category** **11: Other Comments** |
|  | Adopt rules for semiconductor industry requiring Best Available Control Technology Classify Semiconductor Manufacturing as a major source |  |  | 11.6 |