

Appendix K-SIP Summary of Emission Inventory & Tracking Programs

The following is a summary of each of the emission inventory and tracking requirements in Section 309 for clean air corridors, mobile sources, fire sources, road dust and stationary sources. They are labeled as Appendices K-1 through K-6. (Note: the “Complete Citation of Stationary Source Requirements in Section 309(h) and 309(f)” is Appendix N-T in the non-technical appendices).

Appendix K-1:

Description of Comprehensive Emissions Tracking Program for Clean Air Corridor (CAC). Describe the system the WRAP Emissions Forum has developed for conducting comprehensive emissions tracking for the CAC. Oregon, Idaho, Nevada and Utah will also need to describe more details on how the tracking program will be applied to the portion of the CAC in their own state. If any of these four CAC states do not follow 309, then this appendix needs to describe how the absence of a comprehensive emissions tracking in any one state will be addressed. See Chapter 3 of the TSD for further information.

Appendix K-2:

Mobile Source Emission Trends. List all the new federal engine and fuel standards recently adopted by EPA in the country, and how the state intends to submit emission inventories that will demonstrate that statewide mobile source emission levels are declining for each listed pollutant, in 2008, 2013, and 2018.

Appendix K-3:

Fire Emission Inventory and Tracking Program. Describe how your state intends to implement an emission inventory and tracking system for fire sources for VOC, NO_x, EC and OC, and PM fine, using the WRAP Fire Tracking System Policy. Describe any changes you will be making in your state to improve your current system to be consistent with this policy.

Appendix K-4:

Road Dust Emission Inventory and Tracking Program. (See also Appendix F). Describe the process that will be used by the WRAP to compile and track road dust emissions in each state, and how these emissions will be evaluated by your state working (with assistance from the WRAP) in the future to determine if road dust is a significant contributor to visibility impairment.

Appendix K-5:

Stationary Source Emission Inventory and Tracking. Section C provides most of the information on emissions inventory and tracking methods related to stationary sources that will be used by your state. In this appendix you need to describe the process the WRAP will be following at the regional level to determine compliance with the SO₂ milestones. In addition, you will need to provide a summary of the SO₂ emission reductions achieved from 1990 to 2000, as described in the template language in Section 3C(d) of this document. This information can be found in the report entitled Year 2000 Point Source SO₂ Emissions Analysis - 9 State Western Region Report, E.H. Pechan & Associates, Inc. for the Western Governors' Association; Denver, CO, May 2002.

Appendix K-6:

Western Emissions Backstop (WEB) Emissions and Allowance Tracking System (EATS) Analysis. This report was prepared by the WESTAR Model Rule/MOU Working Group, and is referred to in Section C, Stationary Sources, in the Template Language under *C2 WEB Allowance Tracking System (WEB ATS)*. This report describes how emissions, allocations, and transactions will occur if the backstop trading program is triggered. You will need to include this report a technical support document to the SIP.