

responsibilities among the various levels of government, as specified in Executive Order 13132. None of the sources are owned or operated by State or local governments. Thus, Executive Order 13132 does not apply to the final rule.

*F. Executive Order 13175: Consultation and Coordination With Indian Tribal Governments*

Executive Order 13175, entitled "Consultation and Coordination with Indian Tribal Governments" (65 FR 67249, November 9, 2000), requires EPA to develop an accountable process to ensure "meaningful and timely input by tribal officials in the development of regulatory policies that have tribal implications." The final rule does not have tribal implications. It will not have substantial direct effects on tribal governments, on the relationship between the Federal government and Indian tribes, or on the distribution of power and responsibilities between the Federal government and Indian tribes. No tribal governments own or operate miscellaneous organic chemical manufacturing process units. Thus, Executive Order 13175 does not apply to the final rule.

*G. Executive Order 13045: Protection of Children From Environmental Health and Safety Risks*

Executive Order 13045, entitled "Protection of Children from Environmental Health Risks and Safety Risks" (62 FR 1985, April 23, 1997) applies to any rule that: (1) Is determined to be "economically significant" as defined under Executive Order 12866, and (2) concerns an environmental health or safety risk that EPA has reason to believe may have a disproportionate effect on children. If the regulatory action meets both criteria, EPA must evaluate the environmental health or safety effects of the planned rule on children, and explain why the planned regulation is preferable to other potentially effective and reasonably feasible alternatives considered by the Agency.

The EPA interprets Executive Order 13045 as applying only to those regulatory actions that are based on health or safety risks, such that the analysis required under section 5-501 of the Executive Order has the potential to influence the regulation. The final rule is not subject to the Executive Order because it is based on technology performance and not health or safety risks.

*H. Executive Order 13211: Actions That Significantly Affect Energy Supply, Distribution or Use*

The final rule is not a "significant energy action" as defined in Executive Order 13211, "Actions Concerning Regulations that Significantly Affect Energy Supply, Distribution, or Use" (66 FR 28355, May 22, 2001) because it is not likely to have a significant adverse effect on the supply, distribution, or use of energy. Approximately 51 million kwh/yr of electricity will be needed to operate refrigeration units, fans, and pumps for control systems. Approximately 680 million lb/yr of steam will be needed to operate steam-assist flares and steam strippers. Approximately 4.3 billion standard cubic feet per year (scf/yr) of natural gas will be needed to operate thermal oxidizers and flares, and about 1.0 billion scf/yr will be needed to generate steam. Generating the electricity will consume about 17,700 tpy of coal.

*I. National Technology Transfer Advancement Act*

Section 12(d) of the National Technology Transfer and Advancement Act (NTTAA) of 1995 (Public Law No. 104-113) (15 U.S.C. 272 note) directs EPA to use voluntary consensus standards in its regulatory and procurement activities unless to do so would be inconsistent with applicable law or otherwise impractical. Voluntary consensus standards are technical standards (e.g., materials specifications, test methods, sampling procedures, business practices) developed or adopted by one or more voluntary consensus bodies. The NTTAA directs EPA to provide Congress, through annual reports to OMB, with explanations when an agency does not use available and applicable voluntary consensus standards.

The final rule involves technical standards. The final rule uses EPA Methods 1, 1A, 2, 2A, 2C, 2D, 2F, 2G, 3, 3A, 3B, 4, 15, 18, 25, 25A, 305, 316, 320, 624, 625, 1624, 1625, 1666, 1671, 8260, and 8270. Consistent with the NTTAA, the EPA conducted searches to identify voluntary consensus standards in addition to these EPA methods. The search and review results have been documented and placed in the docket for the NESHAP (Docket OAR-2003-0121). The search for emissions monitoring procedures for measuring emissions of the HAP or surrogates subject to emission limitations in these NESHAP identified 19 voluntary consensus standards that appeared to have possible use in lieu of EPA standard reference methods. However,

after reviewing the available standards, EPA determined that 13 of the candidate consensus standards would not be practical due to lack of equivalency, documentation, and validation data. The 13 standards are: ASME C00031 or Performance Test Code 19-10-1981, ASTM D3154-91 (1995), ASTM D3464-96, ASTM D3796-90 (1998), ASTM D5835-95, ASTM D6060-96, ASTM E337-84 (Reapproved 1996), CAN/CSA Z2232.2-M-86, European Norm (EN) 12619 (1999), EN 1911-1,2,3 (1998), ISO 9096:1992, ISO 10396:1993, and ISO 10780:1994. Of the six remaining candidate consensus standards, the following five are under development or under EPA review: ASME/BSR MFC 12M, ASME/BSR MFC 13m, ASTM D5790-95 (1995), ISO/DIS 12039, and ISO/FDIS 14965. The EPA plans to follow, review, and consider adopting these candidate consensus standards after their development and further review by EPA is completed.

One consensus standard, ASTM D6420-99, Standard Test Method for Determination of Gaseous Organic Compounds by Direct Interface Gas Chromatography-Mass Spectrometry (GC/MS), is appropriate in the cases described below for inclusion in these NESHAP in addition to the currently available EPA Method 18 codified at 40 CFR part 60, appendix A for measurement of organic HAP or total organic compounds. Therefore, the standard ASTM D6420-99 is cited in the final rule.

Similar to EPA's performance-based Method 18, ASTM D6420-99 is also a performance-based method for measurement of gaseous organic compounds. However, ASTM D6420-99 was written to support the specific use of highly portable and automated GC/MS. While offering advantages over the traditional Method 18, the ASTM method does allow some less stringent criteria for accepting GC/MS results than required by Method 18. Therefore, ASTM D6420-99 (Docket OAR-2003-0121) is a suitable alternative to Method 18 only where the target compound(s) are those listed in section 1.1 of ASTM D6420-99; and the target concentration is between 150 ppb(v) and 100 ppm(v).

For target compound(s) not listed in Table 1.1 of ASTM D6420-99, but potentially detected by mass spectrometry, the regulation specifies that the additional system continuing calibration check after each run, as detailed in section 10.5.3 of the ASTM method, must be followed, met, documented, and submitted with the data report even if there is no moisture condenser used or the compound is not considered water soluble. For target