

US EPA ARCHIVE DOCUMENT

## ENVIRONMENTAL PROTECTION AGENCY

40 CFR Parts 52, 97, 98

[FRL- ]

**Reopening of Emissions Inventory Comment Periods for the Findings of Significant Contribution and Rulemakings on Section 126 Petitions and Federal Implementation Plans for Purposes of Reducing Interstate Transport of Ozone**

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Notice of reopening of comment periods for emission inventory inputs.

**SUMMARY:** Notice is hereby given that EPA is reopening the comment periods for emissions inventory revisions to the 2007 baseline sub-inventory information for the proposed rulemakings concerning the Clean Air Act section 126 petitions (the section 126 proposal) and the Federal implementation plans (FIPs) for the purpose of reducing interstate ozone transport. For both proposals, this includes opportunity to comment on source-specific emission inventory data; for the FIP proposal, it also includes the opportunity to comment on vehicle miles traveled (VMT) and nonroad mobile growth rates, VMT distribution by vehicle class, average speed by roadway type, inspection and maintenance program parameters, and other input parameters used in the calculation of highway vehicle emissions. The comment periods remain closed for all other issues.

**DATES:** The EPA is reopening the comment periods for emissions inventory revisions, ending on February 22, 1999. Comments must be postmarked by the last day of the comment periods and sent directly to the Docket Office listed in ADDRESSES (in duplicate form if possible). The EPA strongly urges commenters to submit proposed changes to the inventories of electric generating units (EGUs) greater than 25 megawatts (MWe) and non-EGU boilers and turbines greater than 250 mmBtu/hr by January 25, 1999 to facilitate incorporation of any necessary changes into the section 126 final rulemaking.

**ADDRESSES:** Comments may be submitted to the Air and Radiation Docket and Information Center (6102), Attention: Docket No. A-97-43 for the section 126 proposal and Docket No. A-98-12 for the FIP proposal, U.S. Environmental Protection Agency, 401 M Street SW, room M-1500, Washington, DC 20460, telephone (202) 260-7548. Comments and data may also be submitted electronically by following the instructions under SUPPLEMENTARY INFORMATION of this document. The e-mail address is A-and-R-Docket@epamail.epa.gov. No confidential business information (CBI) should be submitted through e-mail.

Documents relevant to this action are available for inspection at the Docket Office, at the above address,

between 8:00 a.m. and 4:00 p.m., Monday through Friday, excluding legal holidays. A reasonable copying fee may be charged for copying.

**FOR FURTHER INFORMATION CONTACT:** General questions on emissions inventory updates should be directed to Greg Stella, Office of Air Quality Planning and Standards, Emissions Monitoring and Analysis Division, MD-14, Research Triangle Park, NC 27711, telephone (919) 541-3649, e-mail stella.greg@epa.gov.

Specific questions on modifications to the EGU sector of the inventory should be directed to Kevin Culligan, Office of Atmospheric Programs, Acid Rain Division, MC-6204J, 401 M Street, Washington, DC 20460, telephone (202) 564-9172, e-mail culligan.kevin@epa.gov.

General questions concerning the section 126 proposal should be addressed to Carla Oldham, Office of Air Quality Planning and Standards, Air Quality Strategies and Standards Division, MD-15, Research Triangle Park, NC, 27711, telephone (919) 541-3347, e-mail oldham.carla@epa.gov.

General questions concerning the FIP proposal should be addressed to Doug Grano, Office of Air Quality Planning and Standards, Air Quality Strategies and Standards Division, MD-15, Research Triangle Park, NC, 27711, telephone (919) 541-3292, e-mail grano.doug@epa.gov.

**SUPPLEMENTARY INFORMATION:** By notice dated September 30, 1998, EPA proposed "Findings of Significant Contribution and Rulemakings on Section 126 Petitions and Federal Implementation Plans for Purposes of Reducing Interstate Ozone Transport," (63 FR 52213). On October 21, 1998, EPA published longer, more detailed versions of these proposals entitled "Findings of Significant Contribution and Rulemaking on Section 126 Petitions for Purposes of Reducing Interstate Ozone Transport," (63 FR 56292), which may be referred to as the section 126 proposal; and "Federal Implementation Plans to Reduce the Regional Transport of Ozone," (63 FR 56394), which may be referred to as the FIP proposal. These two proposals each had a comment period of 60 days, which closed on November 30, 1998.

By notice dated October 27, 1998, EPA published the final rulemaking, "Finding of Significant Contribution and Rulemaking for Certain States in the Ozone Transport Assessment Group Region for Purposes of Reducing Regional Transport of Ozone," (63 FR 57356), which may be referred to as the NOx SIP call.

#### **Comment Period for Emission Inventory Revisions**

In the final NOx SIP call, as described at 63 FR 57427, EPA provided that the opportunity for source-specific inventory data revisions would be available for the first 60

days of the 12-month period between signature of the NOx SIP call and the deadline for submission of the required SIP revisions (i.e., November 23, 1998). The EPA received numerous requests to allow more time to accept revisions to source-specific inventory data used to establish each State's base inventory and budget in the NOx SIP call and to also allow revisions to VMT projections. The Agency is aware of difficulties some States have had accessing the emission inventory data bases. Therefore, in a separate notice (63 FR 71220; December 24, 1998), EPA extended this time period for source specific emissions inventory revisions and also agreed to accept revisions to VMT projections until February 22, 1999. Because the section 126 and FIP proposals rely on the same emissions inventory information as the NOx SIP call, EPA is today reopening the comment periods for these actions specifically for emissions inventory revisions.

As specified in section III.F.5 of the final NOx SIP call, no changes to an emissions inventory will be made unless information is provided to corroborate and justify the need for the requested modification. Commenters need to submit any suggested inventory changes to the EPA Air and Radiation docket (A-97-43 for the section 126 proposal, and A-98-12 for the FIP proposal) by February 22, 1999. Sources and other non-State commenters should also send a copy of

their comments concerning the inventory changes to their State air pollution control agency. A courtesy copy of comments mailed to Greg Stella at the address listed above would be appreciated in addition to the formal submittal to the docket(s).

For a comment to be considered, the data submitted in the request for modification must be submitted in electronic format (i.e., spreadsheet, data base, text file) and must be accompanied by information to support the requested change. The EPA has identified the specific data elements for each source sector that must be included in the electronic file submitted with any data modification request. For budget calculation purposes, emphasis should be on NO<sub>x</sub> emissions, noting that other precursor emissions and modeling data are necessary for final development of the modeling inventory.

However, in many cases, not all of the inventory information needs to be corrected and resubmitted. For example, it may be the case that source-specific NO<sub>x</sub> emission rates are incorrect, but all stack and other emissions data are acceptable. In these cases, it is not necessary to resubmit the entire inventory record data. Only source identification information and additional data that require correction need to be resubmitted. In those cases where the majority of the data are incorrect or the submission is for a new, unaccounted for source, complete

files with all data fields outlined in section III.F.5 of the final NOx SIP call must be submitted.

For those sources so indicated above, a simplified inventory revision submittal is acceptable and must include the following information:

- ▶ Source sector needing revision,
- ▶ Identification of the specific changes requested to the inventory,
- ▶ Reason for requested change,
- ▶ All of the following sector-specific information in electronic file format:

#### Electric Generating Units

Data on a source-specific basis including:

- Federal Information Placement System State Code,
- Federal Information Placement System County Code,
- Plant name,
- Plant ID numbers (ORIS code preferred (ORIS is a coding mechanism used by the Department of Energy to track plants with EGUs), State agency tracking number also or otherwise),
- Unit ID numbers (a unit is a boiler or other combustion device),
- Unit type (also known as prime mover; e.g., wall-fired boiler, stoker boiler, combined cycle, combustion turbine, etc.),
- Primary fuel on a heat input basis,
- Maximum rated heat input capacity of unit,
- Nameplate capacity of the largest generator the unit serves,
- 1995 and 1996 ozone season heat inputs,
- 1996 (or most recent) average NOx rate for the ozone season.

#### Non-EGU Point Sources



Data on a source-specific basis including:

- Federal Information Placement System State Code,
- Federal Information Placement System County Code,
- Plant name,
- Plant ID numbers (National Emission Data System (NEDS), Aerometric Information Retrieval System/AIRS Facility Subsystem (AIRS/AFS), and State agency tracking number also or otherwise),
- Unit ID numbers,
- Primary source classification code (SCC),
- Maximum rated heat input capacity of unit,
- 1995 ozone season or typical ozone season daily NOx emissions,
- 1995 existing NOx control efficiency.

#### Stationary Area Sources

Data on a sub-category specific basis including:

- Federal Information Placement System State Code,
- Federal Information Placement System County Code,
- Source classification code (SCC),
- 1995 ozone season or typical ozone season daily NOx emissions,
- 1995 existing NOx control efficiency.

#### Nonroad Mobile Sources

Data on a sub-category specific basis including:

- Federal Information Placement System State Code,
- Federal Information Placement System County Code,
- Source classification code (SCC),
- 1995 ozone season or typical ozone season daily NOx emissions,
- 1995 existing NOx control efficiency.

#### Highway Mobile Sources

Data on a SCC or vehicle type basis including:

- Federal Information Placement System State Code,
- Federal Information Placement System County Code,
- Primary source classification code (SCC) or vehicle type,
- 1995 ozone season or typical ozone season daily

vehicle miles traveled (VMT).

For the FIP action, EPA is also accepting comments on VMT and nonroad mobile growth rates, VMT distribution by vehicle class, average speed by roadway type, inspection and maintenance program parameters, and other input parameters used in the calculation of highway vehicle emissions. These comments must be on a county-level basis and must include adequate evidence and explanation for any differences between the input parameters used in the proposed FIP budgets and the input parameters being proposed in the comments. Comments also must be consistent with other State submittals, including SIPs, transportation plans and conformity demonstrations, and other documents, or must contain an explanation for the differences between the comments and these other recent submittals and a plan to correct these other submittals to make them consistent with the comments submitted in response to this notice.

In the notice which extended the period for emissions inventory revisions for the NO<sub>x</sub> SIP call (63 FR 71220; December 24, 1998), EPA also corrected Table III-1 and clarified how large EGUs and large non-EGUs are defined. Those corrections and clarifications are applicable and included by reference in the section 126 and FIP rulemakings. That notice has been placed in the section 126

and FIP rulemaking dockets.

#### **Availability of Related Information**

The official records for the section 126 and FIP rulemakings, as well as the public versions (including comments and data submitted electronically as described below), have been established under Docket No. A-97-43 for the section 126 action and Docket No. A-98-12 for the FIP action. The official record for the NOx SIP call has been established under Docket No. A-96-56. The public versions of these records, including printed, paper versions of electronic comments, which do not include any information claimed as CBI, are available for inspection from 8 a.m. to 4 p.m., Monday through Friday, excluding legal holidays. The official rulemaking records are located at the address in ADDRESSES at the beginning of this document.

#### **Electronic Comments**

Electronic comments can be sent directly to EPA at: A-and-R-Docket@epamail.epa.gov. Electronic comments must be submitted as an ASCII file avoiding the use of special characters and any form of encryption. Comments and data will also be accepted on disks in WordPerfect in 5.1 file format or ASCII file format. All comments and data in electronic form must be identified by the appropriate docket

**Reopening of Emissions Inventory Comment Periods for the  
Findings of Significant Contribution and Rulemakings on Section 126  
Petitions and Federal Implementation Plans for Purposes of Reducing  
Interstate Transport of Ozone  
page 11 of 11**

number. Electronic comments on the proposals may be filed online at many Federal Depository Libraries.

**List of Subjects**

40 CFR Part 52

Environmental protection, Air pollution control, Emissions trading, Nitrogen oxides, Ozone transport, Reporting and recordkeeping requirements.

40 CFR Part 97

Environmental protection, Air pollution control, Emissions trading, Nitrogen oxides, Ozone transport, Reporting and recordkeeping requirements.

40 CFR Part 98

Environmental protection, Air pollution control, Emissions trading, Nitrogen oxides, Ozone transport, Reporting and recordkeeping requirements.

---

Date

---

Robert Perciasepe,  
Assistant Administrator for  
Air and Radiation