

**ENVIRONMENTAL PROTECTION AGENCY**

[EPA-HQ-OAR-2010-0050, FRL-9173-2]

**Agency Information Collection Activities; Submission to OMB for Review and Approval; Comment Request; Implementation of Ambient Air Protocol Gas Verification Program; EPA ICR No. 2375.01, OMB Control Number 2060-NEW****AGENCY:** Environmental Protection Agency (EPA).**ACTION:** Notice.

**SUMMARY:** In compliance with the Paperwork Reduction Act (PRA)(44 U.S.C. 3501 et seq.), this document announces that an Information Collection Request (ICR) has been forwarded to the Office of Management and Budget (OMB) for review and approval. This is a request for a new collection. The ICR, which is abstracted below, describes the nature of the information collection and its estimated burden and cost.

**DATES:** Additional comments may be submitted on or before August 9, 2010.

**ADDRESSES:** Submit your comments, referencing Docket ID No. EPA-HQ-OAR-2010-0050, to (1) EPA online using [www.regulations.gov](http://www.regulations.gov) (our preferred method), by e-mail to [a-and-r-docket@epa.gov](mailto:a-and-r-docket@epa.gov), or by mail to: EPA Air Docket Center, Environmental Protection Agency, Mail Code 28221T, 1200 Pennsylvania Ave., NW., Washington, DC 20460, and (2) OMB by mail to: Office of Information and Regulatory Affairs, Office of Management and Budget (OMB), Attention: Desk Officer for EPA, 725 17th Street, NW., Washington, DC 20503.

**FOR FURTHER INFORMATION CONTACT:** Mr. Michael Papp, Air Quality Assessment Division, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Mail Code C304-06, Research Triangle Park, NC 27711; telephone: 919-541-2408; fax: 919-541-1903; e-mail: [papp.michael@epa.gov](mailto:papp.michael@epa.gov).

**SUPPLEMENTARY INFORMATION:** EPA has submitted the following ICR to OMB for review and approval according to the procedures prescribed in 5 CFR 1320.12. On March 2, 2010 (40 FR 9407), EPA sought comments on this ICR pursuant to 5 CFR 1320.8(d). EPA received no comments during the comment period. Any additional comments on this ICR should be submitted to EPA and OMB within 30 days of this notice.

EPA has established a public docket for this ICR under Docket ID No. EPA-

HQ-OAR-2010-0050 which is available for online viewing at <http://www.regulations.gov>, or in person viewing at the Air Docket in the EPA Docket Center (EPA/DC), EPA West, Room 3334, 1301 Constitution Ave., NW., Washington, DC. The EPA/DC Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Reading Room is 202-566-1744, and the telephone number for the Air Docket is 202-566-1742.

Use EPA's electronic docket and comment system at <http://www.regulations.gov>, to submit or view public comments, access the index listing of the contents of the docket, and to access those documents in the docket that are available electronically. Once in the system, select "docket search," then key in the docket ID number identified above. Please note that EPA's policy is that public comments, whether submitted electronically or in paper, will be made available for public viewing at <http://www.regulations.gov> as EPA receives them and without change, unless the comment contains copyrighted material, confidential business information (CBI), or other information whose public disclosure is restricted by statute. For further information about the electronic docket, go to <http://www.regulations.gov>.

**Title:** Implementation of Ambient Air Protocol Gas Verification Program.

**ICR numbers:** EPA ICR No. 2375.01, OMB Control No. 2060-NEW.

**ICR Status:** This ICR is for a new information collection activity. An Agency may not conduct or sponsor, and a person is not required to respond to, a collection of information, unless it displays a currently valid OMB control number. The OMB control numbers for EPA's regulations in title 40 of the CFR, after appearing in the **Federal Register** when approved, are listed in 40 CFR part 9 and are displayed either by publication in the **Federal Register** or by other appropriate means, such as on the related collection instrument or form, if applicable. The display of OMB control numbers in certain EPA regulations is consolidated in 40 CFR part 9.

**Abstract:** This ICR includes ambient air monitoring data reporting and recordkeeping activities associated with the 40 CFR part 58, appendix A, Ambient Air Quality Surveillance Quality Assurance Regulations. These data and information are collected by state, local, and tribal air quality management agencies and reported to the EPA.

The EPA Ambient Air Quality Monitoring Program's quality assurance requirements in 40 CFR part 58, appendix A, require: "2.6 Gaseous and Flow Rate Audit Standards. Gaseous pollutant concentration standards (permeation devices or cylinders of compressed gas) used to obtain test concentrations for CO, SO<sub>2</sub>, NO, and NO<sub>2</sub> must be traceable to either a National Institute of Standards and Technology (NIST) Traceable Reference Material (NTRM), NIST Standard Reference Materials (SRM), and Netherlands Measurement Institute (NMI) Primary Reference Materials (valid as covered by Joint Declaration of Equivalence) or a NIST-certified Gas Manufacturer's Internal Standard (GMIS), certified in accordance with one of the procedures given in reference 4 of this appendix. Vendors advertising certification with the procedures provided in reference 4 of this appendix and distributing gases as "EPA Protocol Gas" must participate in the EPA Protocol Gas Verification Program or not use "EPA" in any form of advertising."

These requirements give assurance to end users that all specialty gas producers selling EPA Protocol Gases are participants in a program that provides an independent assessment of the accuracy of their gases' certified concentrations. In 2010, EPA will develop an Ambient Air Protocol Gas Verification Program (AA-PGVP) that will provide end users with information about participating producers and verification results.

Each year, EPA will attempt to compare gas cylinders from every specialty gas producer being used by ambient air monitoring organizations. EPA Regions 2 and 7 have agreed to provide analytical services for verification of 40 cylinders/lab or 80 cylinders total/year. Cylinders will be verified at a pre-determined time each quarter.

In order to make the appropriate selection, EPA needs to know what specialty gas producers are being used by the monitoring organizations. Therefore, EPA needs information from each primary quality assurance organization every year on specialty gas producers being used and whether the monitoring organization would like to participate in the verification for the upcoming calendar year.

**Burden Statement:** The annual public reporting and recordkeeping burden for this collection of information is estimated to average 20 minutes per response. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or

for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements which have subsequently changed; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information.

*Respondents/Affected Entities:* These data and information are collected by State, local, and Tribal air quality management agencies.

*Estimated Number of Respondents:* 211.

*Frequency of Response:* Annual.

*Estimated Total Annual Hour Burden:* 70.

*Estimated Total Annual Cost:* \$4,582 in labor costs.

Dated: July 1, 2010.

**John Moses,**

Director, Collection Strategies Division.

[FR Doc. 2010-16694 Filed 7-7-10; 8:45 am]

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## ENVIRONMENTAL PROTECTION AGENCY

[FRL-9173-5]

### Control of Air Pollution From New Motor Vehicles: Announcement of Public Workshop for Heavy-Duty Diesel Engines Employing Selective Catalyst Reduction Technology

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

**ACTION:** Notice of Public Workshop and Opportunity for Comment.

**SUMMARY:** A public workshop is being held to discuss the operation of heavy-duty engines equipped with selective catalyst reduction (SCR). EPA will be reviewing its policies regarding the operation of SCR-equipped heavy-duty diesel engines without diesel exhaust fluid (DEF), with improper DEF, or when tampering (or some other defect in the SCR system) is detected.

**DATES:** The workshop will be held on July 20, 2010 from 10 a.m. to 4 p.m. (PST) at the California Air Resources Board, Annex 4 Auditorium, 9528 Telstar Avenue, El Monte, California 91731, and will be conducted with the California Air Resources Board. Parties wishing to present information at the

workshop are encouraged to notify Ms. Khesha Reed at the address noted below.

Any party may also submit written comments either before or after the workshop. All comments are due by August 20, 2010.

**ADDRESSES:** EPA will make available for public inspection materials submitted by any party at the public workshop and any other written comments submitted to the Agency. Materials relevant to this proceeding are contained in the Air and Radiation Docket and Information Center, maintained in Docket No. EPA-HQ-OAR-2010-0444. The docket is located at the Air Docket, Room 3334, 1301 Constitution Avenue, NW., Washington, DC 20460, and may be viewed between 8 a.m., and 5:30 p.m., Monday through Friday. The telephone is (202) 566-1742. A reasonable fee may be charged by EPA for copying docket material.

Additionally, an electronic version of the public docket is available through the Federal government's electronic public docket and comment system. You may access EPA dockets at <http://www.regulations.gov>. After opening the <http://www.regulations.gov> Web site, enter EPA-HQ-OAR-2010-0444 in "Search Documents" to view documents in the record. Although a part of the official docket, the public docket does not include Confidential Business Information (CBI) or other information whose disclosure is restricted by statute.

#### FOR FURTHER INFORMATION CONTACT:

Khesha Reed, Compliance and Innovative Strategies Division (6405J), U.S. Environmental Protection Agency, 1200 Pennsylvania Ave, NW., Washington, DC 20460. E-mail address: [reed.khesha@epa.gov](mailto:reed.khesha@epa.gov).

#### SUPPLEMENTARY INFORMATION:

*I. Background:* Several heavy duty diesel engine manufacturers have recently begun utilizing a NO<sub>x</sub> emission control technology called selective catalyst reduction (SCR) to meet EPA standards and other requirements. SCR is an established technology that has been shown to meet stringent emissions requirements while enabling fuel efficiency benefits.

Currently certified heavy-duty engines utilizing SCR use a nitrogen containing reducing agent (aqueous urea) injected into the exhaust gas upstream of the catalyst. Other types of reducing agents may also be used by SCR technology. The reducing agent needs to be replenished periodically. Without the reducing agent, the efficiency of the SCR catalyst drops to zero and NO<sub>x</sub> emissions can potentially increase substantially. The efficiency of

the SCR system can also be affected by the use of improper reducing agent or tampering with the SCR system.

The need to replenish the reducing agent (hereafter called diesel exhaust fluid, or DEF, although the reducing agent need not be fluid) and the possibility that SCR technology could be rendered ineffective by operation on an empty DEF tank are addressed by EPA's existing regulations regarding allowable and necessary maintenance and adjustable parameters. These regulations also apply in the case where inadequate DEF could be used or where the SCR system may be subject to tampering. Certified engine configurations include provisions and inducements designed to address these regulatory concerns.

EPA has previously provided guidance to heavy-duty diesel engine manufacturers in March 2007 and December 2009 to facilitate manufacturer planning in advance of certification.<sup>1</sup> In addition, in November 2009 EPA published in the **Federal Register** the approval of specific maintenance intervals for DEF refills for certain manufacturers.<sup>2</sup>

*II. Public Workshop:* EPA is commencing a public process designed to provide a thorough review of EPA's policies regarding the operation of SCR-equipped heavy-duty diesel engines without DEF, with improper DEF, or when tampering (or some other defect in the SCR system) is detected for future 2011 and later model year engines, in order to ensure, among other things, that SCR-equipped engines are designed to properly control emissions as required under applicable law and regulations. Although EPA has previously provided guidance to manufacturers regarding the initial introduction and certification of SCR-equipped heavy-duty diesel engines, consistent with past practice we believe it is appropriate for EPA to review and reexamine its policies as technologies are introduced into the market place. As part of this process, EPA intends to review any information that has become available to determine whether its policies regarding SCR-equipped engines should be revised. The scope of the review includes review of the "Revised Guidance for Certification of Heavy-Duty Diesel Engines Using Selective Catalyst Reduction (SCR) Technologies" dated December 30, 2009. As part of EPA's

<sup>1</sup> See "Certification Procedure for Light-Duty and Heavy-Duty Diesel Vehicles and Heavy-Duty Diesel Engines Using Selective Catalyst Reduction (SCR) Technologies" dated March 27, 2007 and the "Revised Guidance for Certification of Heavy-Duty Diesel Engines Using Selective Catalyst Reduction (SCR) Technologies" dated December 30, 2009.

<sup>2</sup> See 74 FR 57671 (November 9, 2009).