

**ENVIRONMENTAL PROTECTION AGENCY**

[EPA-HQ-OAR-2023-0113; FRL-12489-01-OMS]

**Agency Information Collection Activities; Submission to the Office of Management and Budget for Review and Approval; Comment Request; New Source Performance Standards (NSPS) for Portland Cement Plants (Renewal)**

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

**ACTION:** Notice.

**SUMMARY:** The Environmental Protection Agency (EPA) has submitted an information collection request (ICR), NSPS for Portland Cement Plants (EPA ICR Number 1051.16, OMB Control Number 2060-0025), to the Office of Management and Budget (OMB) for review and approval in accordance with the Paperwork Reduction Act. This is a proposed extension of the ICR, which is currently approved through December 31, 2024. Public comments were previously requested, via the **Federal Register** on May 18, 2023, during a 60-day comment period. This notice allows for an additional 30 days for public comments.

**DATES:** Comments may be submitted on or before January 21, 2025.

**ADDRESSES:** Submit your comments, referencing Docket ID Number EPA-HQ-OAR-2023-0113, to EPA online using [www.regulations.gov/](http://www.regulations.gov/) (our preferred method), or by email to [a-and-r-docket@epa.gov](mailto:a-and-r-docket@epa.gov), or by mail to: EPA Docket Center, Environmental Protection Agency, Mail Code 28221T, 1200 Pennsylvania Ave. NW, Washington, DC 20460. The EPA's policy is that all comments received will be included in the public docket without change, including any personal information provided, unless the comment includes profanity, threats, information claimed to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute.

Submit comments and recommendations to OMB for the proposed information collection within 30 days of publication of this notice to [www.reginfo.gov/public/do/PRAMain](http://www.reginfo.gov/public/do/PRAMain). Find this specific information collection by selecting "Currently under 30-day Review—Open for Public Comments" or by using the search function.

**FOR FURTHER INFORMATION CONTACT:** Muntasir Ali, Sector Policies and Program Division (D243-05), Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency,

Research Triangle Park, North Carolina, 27711; telephone number: (919) 541-0833; email address: [ali.muntasir@epa.gov](mailto:ali.muntasir@epa.gov).

**SUPPLEMENTARY INFORMATION:** This is a proposed extension of the ICR, which is currently approved through December 31, 2024. An Agency may neither conduct nor sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Public comments were previously requested via the **Federal Register** on May 18, 2023 during a 60-day comment period (88 FR 31748). This notice allows for an additional 30 days for public comments. Supporting documents, which explain in detail the information that the EPA will be collecting, are available in the public docket for this ICR. The docket can be viewed online at <https://www.regulations.gov/>, or in person, at the EPA Docket Center, WJC West Building, Room 3334, 1301 Constitution Ave. NW, Washington, DC. The telephone number for the Docket Center is 202-566-1744. For additional information about EPA's public docket, visit <http://www.epa.gov/dockets>.

**Abstract:** The New Source Performance Standards for Portland Cement Plants (40 CFR part 60, subpart F) were promulgated on December 23, 1971; and amended on both February 12, 2013, and July 27, 2015. These regulations apply to existing and new kilns, clinker coolers, raw mill systems, raw mill dryers, raw material storage, clinker storage, finished product storage, conveyor transfer points, bagging and bulk loading and unloading systems at portland cement plants. New facilities include those that commenced construction, modification, or reconstruction after the date of proposal. This information is being collected to assure compliance with 40 CFR part 60, subpart F.

In general, all NSPS standards require initial notifications, performance tests, and periodic reports by the owners/operators of the affected facilities. They are also required to maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility or any period during which the monitoring system is inoperative. These notifications, reports, and records are essential in determining compliance, and are required of all affected facilities subject to NSPS.

**Form Numbers:** None.

**Respondents/affected entities:** Portland cement plants.

**Respondent's obligation to respond:** Mandatory (40 CFR part 60, subpart F).

**Estimated number of respondents:** 92 (total).

**Frequency of response:** Initially, semiannually.

**Total estimated burden:** 14,100 hours (per year). Burden is defined at 5 CFR 1320.3(b).

**Total estimated cost:** \$2,810,000 (per year), which includes \$1,040,000 in annualized capital/startup and/or operation & maintenance costs.

**Changes in the Estimates:** There is no change in burden from the most-recently approved ICR as currently identified in the OMB Inventory of Approved Burdens. This is due to two considerations: (1) the regulations have not changed over the past three years and are not anticipated to change over the next three years; and (2) the growth rate for this industry is very low or non-existent, so there is no significant change in the overall burden. There is an increase in capital and operation & maintenance costs due to an adjustment to increase from 2011 to 2022 \$ using the CEPCI Equipment Cost Index.

**Courtney Kerwin,**

*Director, Regulatory Support Division.*

[FR Doc. 2024-30266 Filed 12-18-24; 8:45 am]

**BILLING CODE 6560-50-P**

**ENVIRONMENTAL PROTECTION AGENCY**

[EPA-HQ- EPA-HQ-OAR-2024-0597; FRL-12502-01-OAR]

**Alternative Methods for Calculating Off-Cycle Credits Under the Light-Duty Vehicle Greenhouse Gas Emissions Program: Application From Mitsubishi Motors Corporation**

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

**ACTION:** Notice.

**SUMMARY:** The Environmental Protection Agency (EPA) is requesting comment on an application from Mitsubishi Motors Corporation ("MMC") for off-cycle carbon dioxide (CO<sub>2</sub>) credits under EPA's light-duty vehicle greenhouse gas emissions standards. "Off-cycle" emission reductions can be achieved by employing technologies that result in real-world benefits, but where that benefit is not adequately captured on the test procedures used by manufacturers to demonstrate compliance with emission standards. EPA's light-duty vehicle greenhouse gas program acknowledges these benefits by giving automobile manufacturers several options for generating "off-cycle" CO<sub>2</sub> credits. Under the regulations, a manufacturer may apply for CO<sub>2</sub> credits

for off-cycle technologies that result in off-cycle benefits. In these cases, a manufacturer must provide EPA with a proposed methodology for determining the real-world off-cycle benefit. MMC submitted their application describing a methodology for determining off-cycle credits from the technology described in their application. Pursuant to applicable regulations, EPA is making this off-cycle credit calculation methodology available for public comment.

**DATES:** Comments must be received on or before January 21, 2025.

**ADDRESSES:** Submit your comments referencing Docket ID No. EPA–HQ–OAR–2024–0597 online using [www.regulations.gov](http://www.regulations.gov) (our preferred method), by email to [a-and-r-Docket@epa.gov](mailto:a-and-r-Docket@epa.gov) or by mail to: EPA Docket Center, Environmental Protection Agency, Mailcode 28221T, 1200 Pennsylvania Ave. NW, Washington, DC 20460.

EPA's policy is that all comments received will be included in the public docket without change including any personal information provided, unless the comment includes profanity, threats, information claimed to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute.

**FOR FURTHER INFORMATION CONTACT:** David Wright, Environmental Protection Specialist, Office of Transportation and Air Quality, Implementation, Analysis and Compliance Division, U.S. Environmental Protection Agency, 2000 Traverwood Drive, Ann Arbor, MI 48105. Telephone: (734) 214–4467. Email address: [wright.davida@epa.gov](mailto:wright.davida@epa.gov).

#### SUPPLEMENTARY INFORMATION:

##### I. Background

EPA's light-duty vehicle greenhouse gas (GHG) program provides three pathways by which a manufacturer may accrue off-cycle carbon dioxide (CO<sub>2</sub>) credits for those technologies that achieve CO<sub>2</sub> reductions in the real world but where those reductions are not adequately captured on the test used to determine compliance with the CO<sub>2</sub> standards, and which are not otherwise reflected in the standards' stringency. The first pathway is a predetermined list of credit values for specific off-cycle technologies that may be used beginning in model year 2014.<sup>1</sup> This pathway allows manufacturers to use conservative credit values established by EPA for a wide range of technologies, with minimal data submittal or testing requirements, if the technologies meet EPA regulatory definitions. In cases

where the off-cycle technology is not on the menu but additional laboratory testing can demonstrate emission benefits, a second pathway allows manufacturers to use a broader array of emission tests (known as "5-cycle" testing because the methodology uses five different testing procedures) to demonstrate and justify off-cycle CO<sub>2</sub> credits.<sup>2</sup> The additional emission tests allow emission benefits to be demonstrated over some elements of real-world driving not adequately captured by the GHG compliance tests, including high speeds, hard accelerations, and cold temperatures. These first two methodologies were completely defined through notice and comment rulemaking and therefore no additional process is necessary for manufacturers to use these methods. The third and last pathway allows manufacturers to seek EPA approval to use an alternative methodology for determining the off-cycle CO<sub>2</sub> credits.<sup>3</sup> This option is only available if the benefit of the technology cannot be adequately demonstrated using the 5-cycle methodology. Manufacturers may also use this option to demonstrate reductions that exceed those available via use of the predetermined list.

Under the regulations, a manufacturer seeking to demonstrate off-cycle credits with an alternative methodology (*i.e.*, under the third pathway described above) must describe a methodology that meets the following criteria:

- Use modeling, on-road testing, on-road data collection, or other approved analytical or engineering methods;
- Be robust, verifiable, and capable of demonstrating the real-world emissions benefit with strong statistical significance;
- Result in a demonstration of baseline and controlled emissions over a wide range of driving conditions and number of vehicles such that issues of data uncertainty are minimized;
- Result in data on a model type basis unless the manufacturer demonstrates that another basis is appropriate and adequate.

Further, the regulations specify the following requirements regarding an application for off-cycle CO<sub>2</sub> credits:

- A manufacturer requesting off-cycle credits must develop a methodology for demonstrating and determining the benefit of the off-cycle technology and carry out any necessary testing and analysis required to support that methodology.
- A manufacturer requesting off-cycle credits must conduct testing and/or

prepare engineering analyses that demonstrate the in-use durability of the technology for the full useful life of the vehicle.

- The application must contain a detailed description of the off-cycle technology and how it functions to reduce CO<sub>2</sub> emissions under conditions not represented on the compliance tests.
- The application must contain a list of the vehicle model(s) which will be equipped with the technology.
- The application must contain a detailed description of the test vehicles selected and an engineering analysis that supports the selection of those vehicles for testing.
- The application must contain all testing and/or simulation data required under the regulations, plus any other data the manufacturer has considered in the analysis.

Finally, the alternative methodology must be approved by EPA prior to the manufacturer using it to generate credits. As part of the review process defined by regulation, the alternative methodology submitted to EPA for consideration must be made available for public comment.<sup>4</sup> EPA will consider public comments as part of its final decision to approve or deny the request for off-cycle credits.

##### II. Off-Cycle Credit Application

###### A. High Efficiency Air Conditioning Scroll Compressor

Using the alternative methodology approach described above, MMC is applying for off-cycle GHG credits for the use of a high efficiency air conditioning (A/C) scroll compressor. The MMC high efficiency A/C scroll compressor results in air conditioning efficiency credits beyond those provided in the regulations.

Scroll A/C compressors are some of the most efficient compressors used for mobile air conditioning applications. This technology has been used in most of the electrical A/C compressors in use today. MMC has adopted this technology which provides improved efficiency relative to fixed displacement and electronically variable displacement piston A/C compressors.

Scroll A/C compressors operate using a scroll that orbits around a fixed scroll. Fluid is compressed as it moves through the compressor and the volume between the scrolls is reduced. Utilizing the orbiting scroll for compression provides high volumetric efficiency due to reduced pressure losses compared to other compressor technologies.

MMC is applying for credits for the 2020 and later model years for vehicles

<sup>1</sup> See 40 CFR 86.1869–12(b).

<sup>2</sup> See 40 CFR 86.1869–12(c).

<sup>3</sup> See 40 CFR 86.1869–12(d).

<sup>4</sup> See 40 CFR 86.1869–12(d)(2).

sold in the U.S. and equipped with the high efficiency A/C scroll compressor. MMC is requesting a credit value of 1.1 grams/mile. As MMC notes in their application, technologies improving the efficiency of A/C systems are subject to credit caps as noted in 40 CFR 86.1868–12. The rationale for the credit cap is the additional fuel consumption of A/C systems can never be reduced to zero, and the limits established by regulation reflect the maximum possible reduction in fuel consumption projected by EPA. To ensure manufacturers do not generate A/C efficiency credits which would exceed the maximum possible reductions projected by EPA, EPA has applied the A/C menu credit caps to A/C efficiency credits manufacturers have received using the alternative method process. Therefore, the appropriate A/C efficiency menu caps will also apply to MMC for their high efficiency A/C scroll compressor credit value. Details of the testing and analysis can be found in the manufacturer's application.

### III. EPA Decision Process

EPA has reviewed the applications for completeness and is now making the applications available for public review and comment as required by the regulations. The off-cycle credit applications submitted by the manufacturers (with confidential business information redacted) have been placed in the public docket (see **ADDRESSES** section above) and on EPA's website at <https://www.epa.gov/ve-certification/compliance-information-light-duty-greenhouse-gas-ghg-standards>.

EPA is providing a 30-day comment period on this application for off-cycle credits described in this notice, as specified by the regulations. The manufacturer may submit a written rebuttal of comments for EPA's consideration or may revise an application in response to comments. After reviewing any public comments and any rebuttal of comments submitted by manufacturers, EPA will make a final decision regarding the credit request. EPA will make its decision available to the public by placing a decision document (or multiple decision documents) in the docket and on EPA's website at the same manufacturer-specific pages shown above.

#### Byron Bunker,

*Director, Implementation, Analysis and Compliance Division, Office of Transportation and Air Quality.*

[FR Doc. 2024–30081 Filed 12–18–24; 8:45 am]

**BILLING CODE 6560–50–P**

## FEDERAL COMMUNICATIONS COMMISSION

[OMB 3060–1184; FR ID 268626]

### Information Collection Being Reviewed by the Federal Communications Commission

**AGENCY:** Federal Communications Commission.

**ACTION:** Notice and request for comments.

**SUMMARY:** As part of its continuing effort to reduce paperwork burdens, and as required by the Paperwork Reduction Act (PRA) of 1995, the Federal Communications Commission (FCC or Commission) invites the general public and other Federal agencies to take this opportunity to comment on the following information collections. Comments are requested concerning: whether the proposed collection of information is necessary for the proper performance of the functions of the Commission, including whether the information shall have practical utility; the accuracy of the Commission's burden estimate; ways to enhance the quality, utility, and clarity of the information collected; ways to minimize the burden of the collection of information on the respondents, including the use of automated collection techniques or other forms of information technology; and ways to further reduce the information collection burden on small business concerns with fewer than 25 employees. The FCC may not conduct or sponsor a collection of information unless it displays a currently valid OMB control number. No person shall be subject to any penalty for failing to comply with a collection of information subject to the PRA that does not display a valid OMB control number.

**DATES:** Written PRA comments should be submitted on or before February 18, 2025. If you anticipate that you will be submitting comments but find it difficult to do so within the period of time allowed by this notice, you should advise the contact listed below as soon as possible.

**ADDRESSES:** Direct all PRA comments to Cathy Williams, FCC, via email [PRA@fcc.gov](mailto:PRA@fcc.gov) and to [Cathy.Williams@fcc.gov](mailto:Cathy.Williams@fcc.gov).

**FOR FURTHER INFORMATION CONTACT:** For additional information about the information collection, contact Cathy Williams at (202) 418–2918.

#### SUPPLEMENTARY INFORMATION:

**OMB Control Number:** 3060–1184.  
**Title:** Sections 1.946(d), 1.949, 27.10(d), 27.12, 27.13, 27.14 and 27.17, Service Rules for the Advanced Wireless

Services H Block—Implementing Section 6401 of the Middle Class Tax Relief and Job Creation Act of 2012 Related to the 1915–1920 MHz and 1995–2000 MHz Bands—R&O, FCC 13–88.

**Form Number:** N/A.

**Type of Review:** Revision of a currently approved collection.

**Respondents:** Business or other for-profit entities.

**Number of Respondents and Responses:** 1 respondent; 176 responses.

**Estimated Time per Response:** 1 hour.

**Frequency of Response:** On occasion reporting requirement and at the end of the license term for incumbent licensees.

**Obligation to Respond:** Statutory authority for this collection are contained in sections 15 U.S.C. 79 *et seq.*; 47 U.S.C. 151, 154(i), 154(j), 155, 157, 225, 227, 303(r), 309, 310, 1404, and 145.

**Total Annual Burden:** 176 hours.

**Total Annual Cost:** No cost.

**Needs and Uses:** On June 27, 2013, the FCC adopted: Service Rules for the Advanced Wireless Services H Block—Implementing section 6401 of the Middle Class Tax Relief and Job Creation Act of 2012 Related to the 1915–1920 MHz and 1995–2000 MHz Bands, WT Docket 12–357, Report and Order, 28 FCC Rcd 9483 (2013) (H Block R&O). The H Block R&O adopted service rules for the H Block and makes available 10 MHz of paired spectrum for flexible use in accordance with the Middle Class Tax Relief and Job Creation Act of 2012. The H Block R&O contained new information collection requirements. Sections 1.949 and 27.13 are being added to this collection to clarify that the filing of the construction notifications and renewal applications involves the interaction of two regulations.

For the purpose of this collection, a winning bidder of H Block spectrum must comply with each of the following rule sections:

(a) Sections 1.946(d) and 27.14 require H Block licensees to file a construction notification and certify that they have met the applicable performance benchmarks.

(b) Sections 1.949 and 27.13 require H Block licensees to file renewal applications and certify that they continue to provide at least the level of service required by its final performance requirement through the end of any subsequent license term or include a detailed description of: (1) the level and quality of service provided by the applicant; (2) the date service commenced; (3) whether service was ever interrupted; (4) the duration of any