

TABLE III—TEST INFORMATION RECEIVED FROM 03/01/2019 TO 03/31/2019—Continued

Case No.	Received date	Type of test information	Chemical substance
P-18-0325 .....	3/18/2019	Fish Acute Toxicity (OECD 203), Daphnia Acute Toxicity (OECD 202), Algae Acute Toxicity (OECD 201), Acute Oral Toxicity (OECD 401), Acute Dermal Toxicity (OECD 402), Dermal Irritation (OECD 404), Eye Irritation (OECD 405), Ready Biodegradability (OECD 301B), Activated Sludge Respiration Inhibition Tests (OECD 209), Ames Test (OECD 471), Skin Sensitization (OECD 406), Chromosome Aberration Test (OECD 473), 28-Day Oral Toxicity Study (OECD 407).	(G) Benzenesulfonic acid, alkyl derivs., compds. with diisopropanolamine.
SN-18-0003 ..	3/5/2019	Algae Growth Inhibition Study (OECD 201) .....	(S) Lithium nickel oxide (LiNiO <sub>2</sub> ).

If you are interested in information that is not included in these tables, you may contact EPA's technical information contact or general information contact as described under **FOR FURTHER INFORMATION CONTACT** to access additional non-CBI information that may be available.

**Authority:** 15 U.S.C. 2601 *et seq.*

Dated: June 6, 2019.

**Megan Carroll,**

*Acting Director, Information Management Division, Office of Pollution Prevention and Toxics.*

[FR Doc. 2019-13099 Filed 6-19-19; 8:45 am]

**BILLING CODE 6560-50-P**

## ENVIRONMENTAL PROTECTION AGENCY

[FRL-9995-46-OAR]

### Alternative Methods for Calculating Off-Cycle Credits Under the Light-Duty Vehicle Greenhouse Gas Emissions Program: Application From Toyota Motor North America, Inc.

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

**ACTION:** Notice.

**SUMMARY:** EPA is requesting comment on an application from Toyota Motor North America, Inc. ("Toyota") 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. Toyota has submitted an application that describes methodologies for determining off-cycle credits from technologies described in their application. Pursuant to applicable regulations, EPA is making Toyota's off-cycle credit calculation methodologies available for public comment.

**DATES:** Comments must be received on or before July 22, 2019.

**ADDRESSES:** Submit your comments, identified by Docket ID No. EPA-HQ-OAR-2019-0333, to the Federal eRulemaking Portal: <http://www.regulations.gov>. Follow the online instructions for submitting comments. Once submitted, comments cannot be edited or withdrawn. The EPA may publish any comment received to its public docket. Do not submit electronically any information you consider to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Multimedia submissions (audio, video, etc.) must be accompanied by a written comment. The written comment is considered the official comment and should include discussion of all points you wish to make. The EPA will generally not consider comments or comment contents located outside of the primary submission (*i.e.* on the web, cloud, or other file sharing system). For additional submission methods, the full EPA public comment policy, information about CBI or multimedia submissions, and general guidance on making effective comments, please visit <http://www2.epa.gov/dockets/commenting-epa-dockets>.

**FOR FURTHER INFORMATION CONTACT:** Roberts French, Environmental Protection Specialist, Office of Transportation and Air Quality, Compliance Division, U.S. Environmental Protection Agency, 2000 Traverwood Drive, Ann Arbor, MI 48105. Telephone: (734) 214-4380. Fax: (734) 214-4869. Email address: [french.roberts@epa.gov](mailto:french.roberts@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

<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).

also use this option for model years prior to 2014 to demonstrate off-cycle CO<sub>2</sub> reductions for technologies that are on the predetermined list, or 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 Applications

Using the alternative methodology approach discussed above, Toyota Motor North America (“Toyota”) is applying for credits for model years 2012 and later. Toyota has applied for off-cycle credits using the alternative demonstration methodology pathway for an occupant-based, targeted cooling system (the “S-Flow” system) and for a pulse width modulated brushless motor power controller air conditioning technology, which improves the efficiency of the air conditioning system.

## 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 manufacturer (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/vehicle-and-engine-certification/compliance-information-light-duty-greenhouse-gas-ghg-standards>.

EPA is providing a 30-day comment period on the applications for off-cycle credits described in this notice, as specified by the regulations. The manufacturers 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 requests. 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. While the broad methodologies used by these manufacturers could potentially be used for other vehicles and by other manufacturers, the vehicle specific data needed to demonstrate the off-cycle emissions reductions would likely be different. In such cases, a new application would be required, including an opportunity for public comment.

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

Dated: June 13, 2019.

**Byron J. Bunker,**

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

[FR Doc. 2019–13093 Filed 6–19–19; 8:45 am]

**BILLING CODE 6560–50–P**

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## FEDERAL ELECTION COMMISSION

### Sunshine Act Meeting

**TIME AND DATE:** Tuesday, June 25, 2019 at 10:00 a.m. and its continuation on Thursday, June 27, 2019 at 10:00 a.m.

**PLACE:** 1050 First Street NE, Washington, DC.

**STATUS:** This meeting will be closed to the public.

**MATTERS TO BE CONSIDERED:** Compliance matters pursuant to 52 U.S.C. 30109.

Information the premature disclosure of which would be likely to have a considerable adverse effect on the implementation of a proposed Commission action.

Matters concerning participation in civil actions or proceedings or arbitration.

\* \* \* \* \*

**CONTACT PERSON FOR MORE INFORMATION:** Judith Ingram, Press Officer, Telephone: (202) 694–1220.

**Laura E. Sinram,**

*Acting Secretary and Clerk of the Commission.*

[FR Doc. 2019–13260 Filed 6–18–19; 4:15 pm]

**BILLING CODE 6715–01–P**

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## FEDERAL RETIREMENT THRIFT INVESTMENT

### Sunshine Act Meetings

**TIME AND DATE:** June 24, 2019, 8:30 a.m.

**PLACE:** 77 K Street NE, 10th Floor, Washington, DC 20002.

**STATUS:** Parts of these meetings will be closed and parts of these meetings will be closed.

**MATTERS TO BE CONSIDERED:**

#### Portions Open to the Public

1. Approval of the May 29, 2019 Board Meeting Minutes
2. Monthly Reports
  - (a) Participant Activity Report
  - (b) Investment Performance
  - (c) Legislative Report
3. Quarterly Reports
  - (d) Vendor Risk Management
4. Enterprise Risk Management Update
5. Internal Auditor Update
6. Audit Remediation Review
7. OI Annual Report