

otherwise required. Credits are calculated relative to the Phase 1 standards. Credits generated under this paragraph (f)(2) may only be used for compliance with the Phase 1 standards. You may generate credits under this paragraph (f)(2) without regard to whether the FELs are above or below the numerical level of the Phase 2 standards.

(g) *Pull-ahead option for permeation emissions.* Manufacturers choosing to comply with an early tank permeation standard of 3.0 g/m<sup>2</sup>/day prior to model year 2008 may be allowed to delay compliance with the 1.5 g/m<sup>2</sup>/day standard, for an equivalent number of tanks, subject to the following provisions:

(1) Pull-ahead tanks meeting the 3.0 g/m<sup>2</sup>/day standard must be certified and must meet all applicable requirements other than those limited to compliance with the exhaust standards.

(2) Tanks for which compliance with the 1.5 g/m<sup>2</sup>/day standard is delayed must meet the 3.0 g/m<sup>2</sup>/day standard.

(3) You may delay compliance with the 1.5 g/m<sup>2</sup>/day standard for one tank for one year for each tank-year of credit generated early.

(4) You may not use credits for a tank that is larger than the tank from which you generated the credits.

### Subpart C—Certifying Engine Families

#### § 1051.201 What are the general requirements for submitting a certification application?

(a) Send us an application for a certificate of conformity for each engine family. Each application is valid for only one model year.

(b) The application must not include false or incomplete statements or information (see § 1051.255).

(c) We may choose to ask you to send us less information than we specify in this subpart, but this would not change your recordkeeping requirements.

(d) Use good engineering judgment for all decisions related to your application (see § 1068.5 of this chapter).

(e) An authorized representative of your company must approve and sign the application.

#### § 1051.205 What must I include in my application?

In your application, do all the following things unless we ask you to send us less information:

(a) Describe the engine family's specifications and other basic parameters of the vehicle design. List the types of fuel you intend to use to certify the engine family (for example, gasoline, liquefied petroleum gas, methanol, or natural gas). List vehicle configurations and model names that are included in the engine family.

(b) Explain how the emission-control systems operate.

(1) Describe in detail all the system components for controlling exhaust emissions, including auxiliary emission-control devices and all fuel-system components you will install on any production or test vehicle or engine. Explain why any auxiliary emission-control devices are not defeat devices (see § 1051.115(f)). Do not include detailed calibrations for components unless we ask for them.

(2) Describe the evaporative emission controls.

(c) Describe the vehicles or engines you selected for testing and the reasons for selecting them.

(d) Describe any special or alternate test procedures you used (see § 1051.501).

(e) Describe how you operated the engine or vehicle prior to testing, including the duty cycle and the number of engine operating hours used to stabilize emission levels, and any scheduled maintenance you performed.

(f) List the specifications of the test fuels to show that they fall within the required ranges.

(g) Identify the engine family's useful life.

(h) Propose maintenance and use instructions for the ultimate buyer of each new vehicle (see § 1051.125).

(i) Propose emission-related installation instructions if you sell engines for someone else to install in a vehicle (see § 1051.130).

(j) Propose an emission control information label.

(k) Present emission data to show that you meet emission standards.

(l) Present exhaust emission data for HC, NO<sub>x</sub> (as applicable), and CO on a