



ENERGY AND ENVIRONMENTAL MANAGEMENT BULLETIN #FY14-002

Subject: Clean Air Act Emissions Standards

Reference: (a) 40 CFR Part 63, Subpart ZZZZ – National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

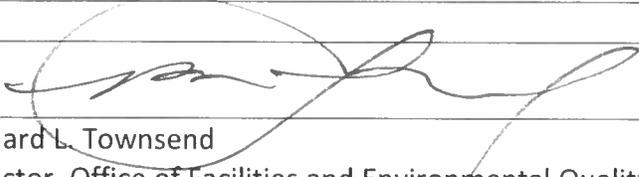
Effective: December 31, 2014

Cancellation: Effective until cancelled, suspended, or incorporated in a new publication of the Energy and Environmental Management Manual (E&EMM).

1. Purpose. To notify all Departmental personnel of changed or newly enacted energy or environmental requirements.
2. Background. The Clean Air Act (CAA) sets limits on air pollutants to ensure basic health and environmental protection from air pollution for all Americans. The Clean Air Act also gives the Environmental Protection Agency EPA the authority to limit emissions of air pollutants coming from sources like chemical plants, utilities, and steel mills.

The regulations pertaining to implementation of the Clean Air Act have been updated per reference (a) to address stationary non-emergency reciprocating internal combustion engines (RICE). Many facilities may use their RICE stationary emergency generators (SEG) in a dual use capacity, for true emergencies and as part of a non-emergency power delivery scheme.

3. Applicability. Facilities that are equipped with SEGs, as part of a non-emergency power delivery scheme, such as a load-shedding plan to replace commercial power, or facilities with a load-shed plan in place that calls for more than 100 hours of use annually. If a facility only uses SEGs for emergency power, then neither the size restrictions nor the CAA reporting requirements apply.

APPROVED FOR RELEASE AND DISTRIBUTION TO ALL OPERATING UNITS	
By:	Date Signed:
	JUL 02 2014
Richard L. Townsend Director, Office of Facilities and Environmental Quality	Page: 1 of 2

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4. Requirements. Facilities must not install new stationary RICE equipment with a maximum engine power of greater than or equal to 19 Kilowatts (KW), or 25 Horsepower (HP), and less than 56 KW (75 HP) that do not meet the applicable requirements for 2013 model year non-emergency engines. Refer to Chapter 9 of the Department's E&EMM for the definition of a stationary source. Finally, regardless of their size or use, all SEGs are required to maintain operating logs, which include runtime logs, for all operating scenarios, including maintenance and test runs.

5. Responsibilities.

a. Office of the Secretary:

(1) The Office of Sustainable Energy and Environmental Programs shall provide technical advice upon request.

(2) The Office of Space and Building Management shall manage compliance with this requirement at the Herbert C. Hoover Building.

b. Operating Units:

Operating Units shall manage compliance with this requirement at their applicable facilities.