Semi-Annual Report

National Emission Standards for Hazardous Air Pollutants: Stationary Reciprocating Internal Combustion Engines 40 CFR Part 63, Subpart ZZZZ

Note: The information to be provided in the Notification of Compliance Status Report will vary depending on the engine type. Affected sources should refer to 40 CFR Part 63, Subpart ZZZZ for engine-specific compliance requirements. [40CFR63.6650]

SECTION I. COMPANY NAME AND ADDRESS

control during the reporting period.

Facility Name	NAME AND ADDRESS				1	
Street Address						
Street radiess					1	
City	State		ZIP Code			
SECTION II: CERTIFICAL I, as the responsible official of to the best of my knowledge	of the above-mentioned facili	ity, certify the in	formation contain	ned in this report is accurate	l e and complete	
Name of Responsible Offic (Print or Type)	cial Title			Date (mm/dd/yyyy)	7	
of the company that	official is defined under §63 owns the plant; the owner of ne Federal, State, city, or cou	f the plant; the p	lant engineer or s	supervisor; a government o	official if the	
SECTION III: REPORTE Check the one that applies an	NG PERIOD and fill in the applicable calend	dar year (CY):				
□ 1 st half CY20	(January 1 – June 30	Due no late	er than July 31st			
□ 2 nd half CY20	(July 1 – December	31) Due no late	er than January 3	1 st		
SECTION IV: DETERMI	NATION OF REPORTING	G CONTENTS I	FOR SEMIANN	TUAL REPORT		
Check the following box(es)	that apply to your facility du	ring this reportir	ng period.			

Fill out the tables noted below, as applicable, to your facility during this reporting period. Print out only the completed, applicable table(s), and submit this page and the completed tables, if any, to the appropriate reporting agency.

• <u>Non-continuous monitoring system:</u> Fill out Table 1 if there were deviations from any emission or operating limitations (emission limit, operating limit, opacity limit), work practice standards, or operation and maintenance requirements during the reporting period using a non-continuous monitoring system.

There were no deviations from any emission or operating limitations that apply to this facility during this reporting period.

There were no periods during which the continuous monitoring system (CMS), including CEMS and CPMS, was out-of-

• <u>Continuous monitoring system:</u> Fill out Table 2 if there were deviations from any emission or operating limitation (emission limit, operating limit, opacity limit, and visible emission limit) during the reporting period using a continuous monitoring system (CMS) including CEMS and CPMS during the reporting period. (CEMS: continuous emissions monitoring system; CPMS: continuous parameter monitoring system)

TABLE 1: DEVIATIONS FROM NON-CONTINUOUS MONITORING SYSTEM

Malfunction means any sudden, infrequent, and not reasonably preventable failure of air pollution control equipment, process equipment, or a process to operate in a normal or usual manner which causes, or has the potential to cause, the emission limitations in an applicable standard to be exceeded. Failures that are caused in part by poor maintenance or careless operation are not malfunctions.

Deviation means any instance in which an affected source subject to this subpart, or an owner or operator of such a source: (1) Fails to meet any requirement or obligation established by this subpart, including but not limited to any emission limitation or operating limitation; (2) Fails to meet any term or condition that is adopted to implement an applicable requirement in this subpart and that is included in the operating permit for any affected source required to obtain such a permit; or (3) Fails to meet any emission limitation or operating limitation in this subpart during malfunction, regardless of whether or not such failure is permitted by this subpart. (4) Fails to satisfy the general duty to minimize emissions established by § 63.6(e)(1)(i).

		Place an "X" in the applicable category			Malfunctions only		Deviations only	
Event	Event	N. 16		Event	Description of	Total operating time of the RICE when deviation	Cause of the deviation (include	
Number	Date	Malfunction	Deviation	Duration	Туре	occurred	unknown cause, if applicable)	Description of the corrective action taken

Emission standards apply during shutdown. Startup must be kept to no more than 30 minutes and emission standards do not apply during this time.

TABLE 2: DEVIATIONS FROM CONTINUOUS MONITORING SYSTEM (CMS) (Fill out 1 Table per each RICE source)

Deviations can be from any emission limit, operating limit, opacity limit, and visible emission limit) during the reporting period using a continuous monitoring
system (CMS) including CEMS and CPMS during the reporting period. (CEMS: continuous emissions monitoring system; CPMS: continuous parameter monitoring system)
Total operating time during this reporting period:
Description of the stationary RICE:

Description of any changes in the processes or controls since the last reporting period:

Type (CEMS/CPMS) and description of the CMS:

Date of the last monitoring system certification or audit (40CFR63.6650(e)(11):

				Mark with an "X" when the deviation occurred				Mark with an "X" the cause of the deviation				Parameter or pollutant	
						Malfunction		Other***					
Event	Start Date &	End Date	Event	Mal-	In- operative	CMS out of		Control equip.	Process	Known causes	Unknown	monitored (CO or	Description of the corrective
Number	Time	& Time	Duration	function	CMS**	control***	Other	problems	problems	(explain)	causes	CH2O)	action taken
Example	calculati	ons:		malfunct	ion (hrs) =	total hrs malf	unction	Total the l	ours of eac	h event and	l list below		
Lample	Example calculations:		malfunction (hrs) = total hrs malfunction occurred during reporting period			Total the hours of each event and list below			i list ociow				
	Total duration of each deviation type and occurrence scenario, in hours												
Example calculations:			% malfunction = (total hrs malfunction occurred / total hrs operated) *100			% = (total hrs each event / total hrs operated) *100			hrs				
Percent of operating deviation	g time per		%										

Notes:

- ** Inoperative Monitoring System: except for zero (low-level) and high-level checks
- *** A CMS is out of control if: (A) The zero (low-level), mid-level (if applicable), or high-level calibration drift (CD) exceeds two times the applicable CD specification in the applicable performance specification or in the relevant standard; or (B) The CMS fails a performance test audit (e.g., cylinder gas audit), relative accuracy audit, relative accuracy test audit, or linearity test audit; or (C) The COMS CD exceeds two times the limit in the applicable performance specification in the relevant standard.
- **** Explanations for "other" deviations or malfunctions need to be provided in an attachment.

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