

CAA Stationary Source Section 114 Reporting Requirement Findings, Alleged Violations and Proposed Penalty for Costigan Chip LLC

CLEAN AIR ACT STATIONARY SOURCE SECTION 114 REPORTING REQUIREMENT FINDINGS, ALLEGED VIOLATIONS AND PROPOSED PENALTY FORM

Table 1 - Inspection Information	
Reporting Requirement Finalized Date:	Docket Number:
August 19, 2020	C A A - 0 1 - 2 0 2 2 - 0 0 1 7
Respondent Address:	Facility Name(s):
123 Stud Mill Road	Costigan Chip LLC
City:	Reporting Requirement Reviewer's Name:
Milford	Tom McCusker, (617) 918-1862
State:	EPA Delegated Official:
ME	Karen McGuire
Zip Code:	EPA Attorney Contact(s):
04461	Steven Viggiani, (617) 918-1729
Respondent Name:	
Larry Carrier	

Table 2 – Alleged Violations
<p>Costigan Chip LLC (“Costigan Chip”) operates one Caterpillar Model 3508 compression ignition (“CI”), 1,000 brake horsepower, reciprocating internal combustion engine (“RICE”).</p> <p>This engine is fitted with an oxidation catalyst for the purpose of limiting or reducing carbon monoxide (“CO”) emissions. This engine does not meet the definitions of an emergency stationary RICE or black start engine. See 40 C.F.R. § 63.6675. This engine has operated over 100 hours per year, and thus, does not meet the definition of limited use stationary RICE. See 40 C.F.R. § 63.6675.</p> <p>This engine is an affected source under 40 C.F.R. Part 63, Subpart ZZZZ (“Subpart ZZZZ”) and subject to the provisions for existing, non-emergency, non-black start, stationary, CI RICE, greater than 500 horsepower, located at an area source of hazardous air pollutants. See 40 C.F.R. § 63.6590(a)(1)(iii). The Subpart ZZZZ compliance deadline for this engine was May 3, 2013. See 40 C.F.R. § 63.6595(a).</p> <p>EPA alleges that Costigan Chip violated the following Subpart ZZZZ provisions:</p> <ol style="list-style-type: none"> Forty C.F.R. §§ 63.6615 and 63.6620 and Table 3 Item 4 by failing to retest its engine by no later than November 18, 2017, which was three years after the engine’s previous test on November 18, 2014. Forty C.F.R. § 63.6625(b) by not preparing a complete site-specific monitoring plan (“SSMP”) required for its engine.

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3. Forty C.F.R. §§ 63.6620(i), 63.6645 and 63.9(h) by failing to submit to EPA a Notification of Compliance Status (“NOCS”) and Average Percent Load Report regarding testing that should have been performed on its engine by no later than November 18, 2017.
4. Forty C.F.R. § 63.6650 by failing to submit to EPA semiannual compliance reports for its engine.

Table 3 - Penalty and Required Corrective Action

Penalty	\$37,274
Required Corrective Action	All corrective action has been completed.