

Source Category

Source:	IC Engine – Spark Ignition, Natural Gas Fired Emergency Engine	Revision:	1
		Document #:	96.3.4
Class:	>= 50 HP	Date:	5/7/03

Determination

POLLUTANT	BACT		TYPICAL TECHNOLOGY
	1. Technologically Feasible/ Cost Effective 2. Achieved in Practice		
POC	1. n/d 2. 1.0 g/bhp-hr ^a	1. n/d 2. lean burn technology ^a	
NO _x	1. n/d 2. 1.0 g/bhp-hr ^a	1. n/d 2. lean burn technology ^a	
SO ₂	1. n/a 2. n/s	1. n/a 2. natural gas ^a	
CO	1. n/d 2. 2.75 g/bhp-hr ^a	1. n/d 2. lean burn technology ^a	
PM ₁₀	1. n/d 2. n/s	1. n/d 2. natural gas ^a	
NPOC	1. n/a 2. n/a	1. n/a 2. n/a	

References

a. 1993 BACT 2 levels for IC Engine-Spark Ignition, Nat. Gas >_ 250 HP (3/19/93) without the need for post-combustion controls (not considered to be cost effective for emergency only applications).