

FORM B3
Emission Unit Detail Form - Incinerators

Permit Number: _____

1.	Emission Unit ID Number // Operating Scenario	
2.	Date installation/construction commenced ¹	
3.	Date installed	
4.	Emission Unit serial number	
5.	Special control requirements? [if yes, describe]	
6.	Manufacturer	
7.	Waste classification	
8.	Type of incinerator	
9.	Charge information:	
	batch or continuous	
	charge method	
	charge measurement method	
10.	Primary combustion chamber information:	
	temperature (°F)	
	rated heat input (MMBtu/hr)	
	type/grade fuel(s)	
11.	Secondary combustion chamber information:	
	temperature (°F)	
	gas residency time [attach calculations]	
	rated heat input (MMBtu/hr)	
	type/grade fuel(s)	
12.	Automatically controlled auxiliary burners?	
13.	Interlock system to control charging?	
14.	Air lock system?	
15.	Waste heat boiler?	
16.	Maximum flue gas outlet temperature (°F)	
17.	Rated capacity (tons material /day)	
18.	Emergency bypass stack?	
19.	Incinerator design efficiency (%) [attach calculations]	

¹ See page 2 of the Form B instructions regarding installation/construction date and consult regulations under 40 C.F.R. 60 (NSPS) and 40 C.F.R. 63 (NESHAP) for applicability dates.

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20. Incinerated materials:

Material	Origin of material	Weight percentage (%)	Heating value (Btu/lb)

21. Attach diagram.

22. Attach energy balance equations for the materials incinerated.

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Applicable Requirements Specific to Emission Unit (*attach additional sheets as needed. Form B Supplement - Emission Unit-Specific Applicable Requirements*):

Permit and Condition Number	Applicable Requirement Citation ¹	Parameter/ Pollutant	Limit/Standard/ Requirement	Currently in Compliance?	Monitoring, Recordkeeping and Reporting Methods Used to Demonstrate Compliance

¹ Citations must be specific. Include sub-paragraph level detail [e.g. 18 AAC 50.055(a)(1), or 40 C.F.R. 60.332(a)(2).]

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Non-applicable Requirements Specific to Emission Unit (*attach additional sheets as needed. Form B Supplement - Emission Unit-Specific Permit Shield Request*):

Non-Applicable Requirements ¹	Reason for non-applicability and citation/basis

¹ Citations must be specific. Include sub-paragraph level detail [e.g. 18 AAC 50.055(a)(1), or 40 C.F.R. 60.332(a)(2).]