

**ACTIVITY-SPECIFIC FORM FOR
 BURNING SOLID WASTE AND/OR
 INCINERATING SOLID/SPECIAL WASTE OR CONTAMINATED SOIL**

- This form must be submitted with the general Application for an Air Emissions Permit.
- Additional information may be required upon receipt of this application.

PLEASE READ CAREFULLY AND FILL OUT ALL APPLICABLE SECTIONS

❖ PART 1 – INCINERATING WASTE OR CONTAMINATED SOIL

Complete applicable portions of this part if you checked Incineration of Solid and/or Special Waste in the Activity portion of the General Application Form.

1. Provide (as an attachment) the manufacturer’s specifications for the incinerator, emissions control and monitoring equipment to be used, including diagrams and/or pictures as available.

A. Incinerating Special Waste

2. Describe the specific types of special wastes that will be incinerated (for example, biomedical waste, soil contaminated with greater than 3% hydrocarbons by weight) and include as an attachment, results of any laboratory analyses that have been conducted on the waste(s).

3. Identify the source or sources of special wastes that will be incinerated.

4. If applicable, what is the approximate mass of special waste that will be incinerated on a weekly basis: _____ kg/week

- a. How often will the incinerator be operated?

- b. Will the incinerator be operated in batch or continuous mode? _____

- c. What is the estimated mass of special waste that will be charged to the incinerator during each batch or cycle?

5. Describe how ash resulting from the incineration of special wastes will be disposed and any analyses that will be performed on the ash to determine its characteristics:

B. Incinerating Solid Waste

6. Describe the specific types of solid waste that will be incinerated (for example, domestic wastes, construction/demolition wastes).

7. If applicable, what is the approximate mass of solid waste that will be incinerated on a daily basis: _____ kg/day.

a. How often will the incinerator be operated?

b. Will the incinerator be operated in batch or continuous mode? _____

c. What is the estimated mass (in kg) of solid waste that will be charged to the incinerator during each batch or cycle?

8. Describe how ash resulting from the incineration of solid waste will be disposed and any analyses that will be performed on the ash to determine its characteristics:

C. Incinerating Contaminated Soil

9. Provide (as an attachment) results of all laboratory analyses that have been conducted on the soil.

10. Identify the source or sources of contaminated soil that will be incinerated.

11. What is the estimated total volume of soil to be incinerated? _____ m³

a. How often will the incinerator be operated?

b. Will the incinerator be operated in batch or continuous mode? _____

c. What is the estimated volume (m³) of contaminated soil that will be charged to the incinerator during each batch or cycle?

❖ **PART 2 - OPEN BURNING**

Complete this part if you checked “Open burning of more than 5 kg/day of solid waste” in the Activity portion of the General Application Form.

12. Describe the specific types of solid waste that will be burned (for example, domestic wastes, grubbing and stripping materials etc.).

13. What method will be used to burn the wastes (for example: trench, drum, burning vessel)? If different methods will be used for different waste types, please specify.

14. If applicable, what is the approximate mass of solid waste that will be burned on a weekly basis: _____ kg/week

a. How often will the burning occur?

b. Will the burn be conducted in batches or continuously? _____

c. What is the estimated mass (in kg) of solid waste that will be burned during each batch or cycle?

15. Describe how ash resulting from the burning of solid waste will be disposed and any analyses that will be performed on the ash to determine its characteristics. If burning different types of waste separately, please specify disposal method for ash resulting from the burning of each type:

This information is being collected under the authority of section 11 of the *Air Emissions Regulation*, section 9 of the *Solid Waste Regulations* and/or section 9 of the *Special Waste Regulations*. For further information, contact the Environmental Programs Branch at (867) 667-5683 or toll free at 1-800-661-0408 extension 5683.