



**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.

**Read carefully and fill out all 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/wk

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 (below special waste criteria)**

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? \_\_\_\_\_ m<sup>3</sup>

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 (m<sup>3</sup>) of contaminated waste 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. Do not fill out this section if you are completing the activity-specific form for demolition of a structure by burning.

12. Describe the specific types of solid waste that will be burned (for example, domestic wastes, grubbing and stripping materials etc.) and the method to be used to burn them. (for example, trench, drum, burning vessel, etc.)

Waste type	Method of burning

13. If applicable, what is the approximate mass of solid waste that will be burned on a weekly basis? \_\_\_\_\_ kg/wk

a) How often will the burning occur? \_\_\_\_\_

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 burned during each batch or cycle?  
\_\_\_\_\_

14. 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: