

Section C: Emission Reduction Activities

These activities/equipment modifications describe the ways in which a facility has reduced emissions to air, water and/ or land of the substances used or produced on site. Note that the activity/ technique chosen represents current practice at your facility, whether it has been in place for some time or only recently adopted.

1. CLEANER PRODUCTION ACTIVITIES (Source Reduction)

Please tick the appropriate activities, if any, which best describe source reduction techniques carried out at your facility.

- | | |
|---|--|
| <input type="checkbox"/> A1. Improved maintenance scheduling, record keeping, or procedures | <input type="checkbox"/> A10. Modified packaging |
| <input type="checkbox"/> A2. Change from solvent based to aqueous based raw materials | <input type="checkbox"/> A11. Implemented inspection or monitoring program for potential spill or leak sources |
| <input type="checkbox"/> A3. Changed production schedules to minimise equipment / feedstock changeovers | <input type="checkbox"/> A12. Dust suppression - water sprays / chemical suppression |
| <input type="checkbox"/> A4. Modified process, equipment, layout, or piping | <input type="checkbox"/> A13. Use of "cleaner" raw materials |
| <input type="checkbox"/> A5. Improved procedures for loading, unloading and transfer operations | <input type="checkbox"/> A14. Dust suppression - wind breaks / covered / enclosed stockpiles |
| <input type="checkbox"/> A6. Installation of high-pressure/ low-volume cleaning equipment | <input type="checkbox"/> A15. Other modifications / practices (please specify) |
| <input type="checkbox"/> A7. Installed overflow alarms or automatic shut-off valves | |
| <input type="checkbox"/> A8. Changed product specifications | |
| <input type="checkbox"/> A9. Installed vapour recovery systems | |

2. INSTALLATION OF POLLUTION CONTROL EQUIPMENT ("End of Pipe" Reduction)

These equipment types describe pollution control equipment used to reduce discharges at the end of the process. Please tick the appropriate box if your site currently employs any of these technologies.

- | | | |
|---|---|--|
| <input type="checkbox"/> E1. Electrostatic precipitator | <input type="checkbox"/> E7. Cyclone | <input type="checkbox"/> E14. Other pollution control equipment (please specify below) |
| <input type="checkbox"/> E2. Water / steam injection (gas turbines) | <input type="checkbox"/> E8. Biofilter | |
| <input type="checkbox"/> E3. Fabric filter | <input type="checkbox"/> E9. Low NOx burner | |
| <input type="checkbox"/> E4. Lean / staged combustion | <input type="checkbox"/> E10. Activated carbon filter | |
| <input type="checkbox"/> E5. Scrubber | <input type="checkbox"/> E11. Selective catalytic reduction | |
| <input type="checkbox"/> E6. Flue gas recirculation | <input type="checkbox"/> E12. Incineration | |
| | <input type="checkbox"/> E13. Selective non-catalytic reduction | |

3. OTHER EMISSION REDUCTION INFORMATION ¹

1. For any substances reported to the NPI in the previous reporting year, was there a DECREASE in emissions? (if you answered NO you have completed Section C) YES / NO

2. In the following table please name up to five substances for which there was the greatest percentage reduction in your emissions, and tick the box that most correctly describes why the reduction occurred:

	1	2	3	4	5
Substance Name					
Substance number (from the numbered list in Worksheet B)					
Cleaner production activities*					
Pollution Control Equipment*					
The use of different emission estimation techniques					
Lower production levels					
Other (please specify)					

* Cleaner production and pollution control methods should be specified in Section 1 and 2 respectively.

¹ This section will not be made public.