

## Source Reduction Codes

### Source Reduction Activities

You must enter in the second column of A4, “Survey of Air Emissions and Facility – Wide Reduction & Recycling Activities” the appropriate code(s) indicating the type of actions taken to reduce the amount of the permitted pollutant(s). Remember that source reduction activities include those actions or techniques that reduce or eliminate the amounts of the permitted pollutant(s). Actions taken to recycle, combust for energy recovery or reduce in an air pollution control device are not considered source reduction activities. Shutting down a process or moving it to a location external to the facility does not count as source reduction.

<b>Code</b>	<b>Good Operating Practices</b>
C1	Improved maintenance scheduling, record keeping, or procedures
C2	Changed production schedule to minimize equipment and feedstock changeovers
C3	Other changes made in operating practices
<b>Code</b>	<b>Good Housekeeping</b>
C4	Keep the facility neat and organized to reduce chances of spills/releases of chemical/raw materials.
<b>Code</b>	<b>Inventory Control</b>
C5	Prevent product expiration and damage by improving inventory management
C6	Other changes made in inventory control
<b>Code</b>	<b>Employee Training and Involvement</b>
C7	Increasing worker awareness on proper operation of equipment and/or process procedures
<b>Code</b>	<b>Preventive Maintenance</b>
C8	Routinely check for and repair leaks/spills and maintain equipment in good working order.
<b>Code</b>	<b>Equipment modification</b>
C9	Modify or replace existing equipment to be more efficient
<b>Code</b>	<b>Boiler Efficiency</b>
C10	Air/Fuel Management, power plant maintenance, low NOx burners
C11	Other boiler process changes
<b>Code</b>	<b>Material Substitution</b>
C12	Replace hazardous/toxic raw material with less polluting alternatives
<b>Code</b>	<b>Process Efficiency Improvements</b>
C13	Perform the same task with less energy or materials by designing new systems or modifying existing ones
<b>Code</b>	<b>Energy Conservation</b>
C14	Improvements in facility lighting, refrigeration, air compressors and HVAC
C15	Other energy conservation activities
<b>Code</b>	<b>Vehicle Emission Reduction</b>
C16	Change fleet scheduling/operation, change type of fleet vehicles and/or fuel type, institute mass transit/carpool incentives for employees, and improve vehicle maintenance
C17	Other energy conservation activities
<b>Code</b>	<b>Other Source Reduction Activities</b>
C18	Implemented an environmental management system (EMS) *
C19	Specify other emission reduction activities not mentioned in list above

\* **EMS** – Is a tool that improves the company’s environmental performance in a systematic way by managing an organization’s overall environmental management affairs through identification of significant aspects that addresses immediate and long-term impacts of its products, services and processes on the environment.