



**Minnesota Pollution
Control Agency**

520 Lafayette Road North
St. Paul, MN 55155-4194

CH-01-R

Title V Reissuance – Previous Modifications
Air Quality Permit Program

Doc Type: Permit Application

Instructions on Page 2

1a) AQ Facility ID No.: _____ 1b) AQ File No.: _____

2) Facility Name: _____

3) Describe any modifications or changes to the method of operation that have been made to the facility, that are not currently reflected in the permit. Indicate if a permit amendment application or notification associated with the modification or change has been submitted to the Minnesota Pollution Control Agency (MPCA).

☐ None.

Change or Modification Made	Status
	<input type="checkbox"/> Nothing associated with this change was submitted to the MPCA <input type="checkbox"/> Notification submitted on (date): _____ <input type="checkbox"/> Amendment application submitted on (date) : _____ <input type="checkbox"/> Major <input type="checkbox"/> Moderate <input type="checkbox"/> Minor <input type="checkbox"/> Administrative
	<input type="checkbox"/> Nothing associated with this change was submitted to the MPCA <input type="checkbox"/> Notification submitted on (date): _____ <input type="checkbox"/> Amendment application submitted on (date) : _____ <input type="checkbox"/> Major <input type="checkbox"/> Moderate <input type="checkbox"/> Minor <input type="checkbox"/> Administrative
	<input type="checkbox"/> Nothing associated with this change was submitted to the MPCA <input type="checkbox"/> Notification submitted on (date): _____ <input type="checkbox"/> Amendment application submitted on (date) : _____ <input type="checkbox"/> Major <input type="checkbox"/> Moderate <input type="checkbox"/> Minor <input type="checkbox"/> Administrative
	<input type="checkbox"/> Nothing associated with this change was submitted to the MPCA <input type="checkbox"/> Notification submitted on (date): _____ <input type="checkbox"/> Amendment application submitted on (date) : _____ <input type="checkbox"/> Major <input type="checkbox"/> Moderate <input type="checkbox"/> Minor <input type="checkbox"/> Administrative

Instructions for Form CH-01-R

- 1a) AQ Facility ID No.** -- Fill in your Air Quality (AQ) Facility identification (ID) Number (No.). This is the first eight digits of the permit number for all new permits issued under the operating permit program.
- 1b) AQ File No.** -- Fill in your AQ File Number. This is the first group of characters in an Air Emission Facility Permit which was issued before October 1993. For example, for permit number 1899AB-93-OT-1, the AQ Facility ID number would be 1899AB.
- 2) Facility Name** -- Enter your facility name.
- 3)** Describe any modifications that have been made to the facility, that are not currently reflected in the permit.-- If no modifications have been made, check the "None" box. Otherwise, describe all modifications here, including insignificant modifications, for which an application was not submitted or a permit amendment was not issued. Such modifications can include physical and operational changes, and should include any effects from "debottlenecking" emission units.

Physical Changes: Examples of physical changes can include, but are not limited to:

- installation of new or additional emission units, such as adding a boiler
- replacement of emission units, such as removing a boiler and installing a new one in its place
- removal of existing emission units
- changes to existing emission units, such as replacing a burner on a boiler with one of higher capacity or which can burn different fuels
- changes which may not always be apparent from a visual inspection, such as changing the catalyst in a chemical reactor
- changes which may result in applicable requirements no longer applying, such as disconnecting fuel oil supply pipes from a boiler so that the boiler can only operate on natural gas
- installation of air pollution control equipment

Operational Changes: Operational changes are any type of change a source can make which might increase emissions and which are not a physical change as described above. Examples of operational changes can include, but are not limited to:

- changing to solvents with higher particulate matter (PM), Volatile Organic Compounds (VOCs), or Total Hazardous Air Pollutants (HAPs) contents than those used in previous permit applications
- using a different chemical in the production of a product for which the equipment is already in place

Examples of changes which are **not** operational changes include:

- increasing hours of operation or production rate unless there is a permit condition which limits the hours of operation or production rate
- routine maintenance, repair and replacement
- some fuel switching may be exempt from being considered a modification if the fuel switch is required by certain federal regulations

Debottlenecking: If the installation of a new emission unit or changes to an existing unit have the effect of allowing other emission units at the facility to operate at a higher capacity, this is called *debottlenecking*. Describe how the capacity of these other units will increase.

The following is an example of what a previous modification description might look like:

July 6, 2004; installed fabric filter baghouse (CE025) on No. 2 abrasives blasting cabinet (EU 027)

August 27, 2005; routine maintenance on No. 3 boiler (EU 003)
(cleaned and replaced tubes, replaced temperature monitor)

June 7, 2006; installed 3,500 gallon tank (insignificant activity)

February 4, 2008; removed three storage tanks (TKs 011, 013 and 021)