

FOR OHIO EPA USE
FACILITY ID: _____

EU ID: _____ PTI

EMISSIONS ACTIVITY CATEGORY FORM GENERAL PROCESS OPERATION

This form is to be completed for each process operation when there is no specific emissions activity category (EAC) form applicable. If there is more than one end product for this process, copy and complete this form for each additional product (see instructions). Several State/Federal regulations which may apply to process operations are listed in the instructions. Note that there may be other regulations which apply to this emissions unit which are not included in this list.

1. Reason this form is being submitted (Check one)

New Permit Renewal or Modification of Air Permit Number(s) (e.g. P001) _____

2. Maximum Operating Schedule: 24 hours per day; 365 days per year

If the schedule is less than 24 hours/day or 365 days/year, what limits the schedule to less than maximum? See instructions for examples. _____

3. End product of this process: Water Vapor

4. Hourly production rates (indicate appropriate units). Please see the instructions for clarification of "Maximum" and "Average" for new versus existing operations:

Hourly	Rate	Units (e.g., widgets)
Average production	3,678,000 (Circulation Rate)	Gallons/hr
Maximum production	4,308,000 (Circulation Rate)	Gallons/hr

5. Annual production rates (indicate appropriate units) Please see the instructions for clarification of "Maximum" and "Actual" for new versus existing operations:

Annual	Rate	Units (e.g., widgets)
Actual production	3.8×10^{10} (Circulation Rate)	Gallons
Maximum production	3.8×10^{10} (Circulation Rate)	Gallons

6. Type of operation (please check one):

Continuous

Batch (please complete items below)

Minimum cycle* time (minutes): _____

Minimum time between cycles (minutes): _____

Maximum number of cycles per daily 24 hour period: _____

(Note: include cycle time and set up/clean up time.)

*"Cycle" refers to the time the equipment is in operation.

7. Materials used in process at maximum hourly production rate (add rows/pages as needed):

Material	Physical State at Standard Conditions	Principle Use	Amount**
Water Treatment Chemicals	Liquid	Prevent Corrosion	As needed

** Please indicate the amount **and** rate (e.g., lbs/hr, gallons/hr, lbs/cycle, etc.).

8. Please provide a narrative description of the process below (e.g., coating of metal parts using high VOC content coatings for the manufacture of widgets; emissions controlled by thermal oxidizer...):

Water passes through the tower and is cooled and then recycled back to the steam system. As the water passes through the tower, some of the water evaporates. The water droplets (including any dissolved solids) are controlled through use of high efficiency drift eliminators.
