

**State Pollutant Discharge Elimination System (SPDES)
INDUSTRIAL APPLICATION FORM NY-2C
Supplement O**

COGENERATION AND STEAM GENERATING FACILITIES (Industrial Code 4911)

Facility Name:	SPDES Number:
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This supplement to your application requests specific plant and outfall information necessary to prepare your SPDES permit. The following information will enable you to provide the necessary information. If you have questions, please call the Bureau of Water Permits at (518) 402-8111.

Table 1: Plant Information

Type of Plant (Check all that apply)	Capacity Factor		Retirement Date	Plant fuel			
	Existing %	Future %		Fuel type	Quantity burned per year	Units	Sulfur content, %
Baseload							
Peaking							
Steam Heating							
Other:							

Table 2: Cooling Water Intake Information

	No	Yes	
A. Did you make any changes to the location, design, operation, construction, or capacity of the cooling water intake during the effective period of the current permit?			If "Yes," attach a complete description of the changes made.
B. Do you anticipate any changes to the location, design, operation, construction, or capacity of the cooling water intake during the effective period of the permit for which you are applying?			If "Yes," attach a complete description of the proposed changes and the approximate dates of the changes.
C. Do you anticipate the need to overhaul any of the condenser cooling water intake screens during the next five (5) years?			If "Yes," describe the anticipated work.
D. List the approximate date of the last major overhaul of the condenser cooling water intake screens:			
E. Attach a brief summary of the quantities of intake cooling system spare parts such as chains, screen baskets, and bushings that are currently on hand, their approximate cost and the reorder level for each.			

Table 3: Thermal Discharge Information

Outfall #	Discharge Temperatures			Temperature differential between discharge and receiving water, °F			Maximum rate of temperature change at discharge point, °F/hour		Type of cooling used (e.g. once through, cooling towers, etc.)
	5% exceedance	1% exceedance	Maximum	Range	Maximum winter	Maximum summer	Planned	Emergency	

Also attach the following information:

- A. The composition of the steam condenser tube material and feedwater heat tube material.
- B. Discharge and intake configuration in plan and profile, showing water level fluctuations due to seasonal conditions and tidal variations, and distance from shore.
- C. Zebra mussel treatment information, including duration, frequency, and method of treatment. Do not include any reports previously submitted to this Department as part of required monitoring.
- D. Sludge removal and disposal information and handling methods for ash and pyrites.