**Section 602.405 Algicide Permit Applications**

All applications for Algicide Permits must contain:

a) the name and identification number of the Responsible Operator in Charge supervising the application of the copper sulfate, copper sulfate based products, or copper sulfate chemical aids;

b) a statement describing the extent of the algae problem, history of any past algae problems, and past algicide treatments;

c) a description of any adverse effects algae has had on the various treatment processes and on the finished water quality;

d) a description of any fish kills that might have resulted from past use of copper sulfate, copper sulfate based products, and copper sulfate chemical aids;

e) the location and volume of the body of water where the copper sulfate, copper sulfate based products, or copper sulfate chemical aids will be applied;

f) the name of the source stream (if any);

g) the amount of copper sulfate, copper sulfate based products, or copper sulfate chemical aids to be used for each treatment;

h) the time interval between treatments;

i) a copy of the applicant's authorization to discharge under an NPDES permit if the algicide, copper sulfate, copper sulfate based products, or copper sulfate chemical aids is applied to a water of the United States;

j) additional information requested by the Agency to assure the safety of a community water supply, as required by 35 Ill. Adm. Code 302.210; and

k) any other information required by the Agency for proper consideration of the permit.

(Source: Added at 40 Ill. Reg. 6799, effective April 15, 2016)