**Section 302.508 Thermal Standards for Sources Under Construction But Not In Operation on January 1, 1971**

Any effluent source under construction but not in operation on January 1, 1971, must meet all the requirements of Section 302.507 and must meet the following restrictions:

a) The bottom, the shore, the hypolimnion, and the thermocline must not be affected by any heated effluent.

b) Heated effluent must not affect spawning grounds or fish migration routes.

c) Discharge structures must be designed to maximize short-term mixing and thus to reduce the area significantly raised in temperature.

d) Discharge must not exceed ambient temperatures by more than 11 ºC (20 ºF).

e) Heated effluents from more than one source must not interact.

f) All reasonable steps must be taken to reduce the number of organisms drawn into or against the intakes.

(Source: Amended at 47 Ill. Reg. 4437, effective March 23, 2023)