CSD Case 3
Low Water Cutoff or Flow Switch Delay – CSD-1

Inquiry: May a low-water cutoff or flow switch installed on a water boiler or forced circulation boiler incorporate a delayed response?

Reply: It is the opinion of the committee that a low-water cutoff or flow switch installed on a water boiler or forced circulation boiler may incorporate a delayed response, provided the following requirements are met:

a) The boiler manufacturer’s instructions furnished with the equipment includes the maximum allowable delay when responding to the low-water cutoff or flow switch.

b) The time delay shall not exceed the boiler manufacturer’s specified timing, or 30 seconds, whichever is less.

c) All other requirements of CSD-1 shall be met.