



**Steam and hot water boilers:**

Stack temperature?	<b>Yes</b>	<b>No</b>	Concentration of carbon monoxide in boiler room?		
Boiler pressure?	<b>Yes</b>	<b>No</b>		<b>Yes</b>	<b>No</b>
Fuel flow at burner?	<b>Yes</b>	<b>No</b>	Video camera providing a live feed of the burner, sight glass, and pressure gage?	<b>Yes</b>	<b>No</b>
Gas/oil pressure?	<b>Yes</b>	<b>No</b>			

**F. Indicate “Yes” or “No” on what items below are in compliance to meet the unoccupied boiler plant requirements.**

1. Are there two working feed pumps that can supply water to the boiler? **Yes** **No**
2. Is the boiler fired with gas when remotely monitored? **Yes** **No**
  - a. If “Yes,” is there a flammable gas detection system in the boiler room? **Yes** **No**
  - b. If “Yes,” does it have a visible and audible alarm immediately outside the boiler room?  
**Yes** **No**
3. Is there an independent remote water level indicator and remote boiler shutdown switch located immediately outside the boiler room door? **Yes** **No**
4. For boilers using gas or oil, do you have a written fuel-rich condition shutdown procedure for the boiler or boilers? **Yes** **No**
5. Do you have written standard and emergency operating procedures that include testing of all safety devices at the recommended scheduled intervals for each boiler that will be remotely monitored? If “yes,” provide the department a copy of both the written standard and emergency operating procedures. **Yes** **No**
6. Do you have a diary system established in which the entries cannot be revised, including no additions or deletions? **Yes** **No**
7. Does the diary document equipment startup and shutdown times, equipment repairs, equipment inspections, maintenance, equipment testing performed, and the name of the properly licensed engineer performing and documenting these actions? **Yes** **No**
8. Are the primary and secondary set points established and functioning for the following boiler safety devices?
  - a. High and low water level for steam boilers **Yes** **No**
  - b. High and low pressure **Yes** **No**
  - c. High and low temperature for high temperature hot water boilers **Yes** **No**
  - d. Carbon Monoxide level in the boiler room **Yes** **No**
  - e. Fuel flow **Yes** **No**
  - f. Steam flow **Yes** **No**
  - g. Gas/oil pressure **Yes** **No**
  - h. Flammable gas detection **Yes** **No**

9. Does the flame sensor automatically shut down the boiler and sound an audible alarm if no flame is detected?  
**Yes**                      **No**
10. Was an internal inspection completed by a National Board Commissioned inspector within the past three months? If “yes,” list date.                      **Yes**                      **No**
11. Was an external inspection completed by a National Board Commissioned inspector within the past three months? If “yes,” list date.                      **Yes**                      **No**

## G. Water treatment company information

Company name:

Company address:

Company phone number:

## H. Water treatment specialist

Name:

License/certification number:

Expiration date:

## I. Information to provide to department

1. Attach documentation that shows the boiler plant is located within a safe unoccupied radius.
2. Attach the written policy for safe response time for each boiler that will be remotely monitored.
3. If you answered “yes” to question number 5 above, attach your written standard and emergency operating procedures.

## J. Sign application

*I certify that the above statements and all attachments to this application are true and correct. All boilers at this location, which will be monitored remotely, meet the requirements of Minnesota Rules, part 5225.1180, subp. 5, and will remain in compliance at all times that they are monitored remotely. By signing this application below, I certify the above boiler conditions will be continuously monitored during remote monitoring. **Incomplete applications will be returned.***

Boiler owner’s signature, e-signature or typed name:

Date signed: