**Section 120.APPENDIX A Operational and Maintenance Log**

**Section 120.EXHIBIT A Hot Water Heating Boilers**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| BW OSFM Logo | | | | | | | | | | | | | **OFFICE OF THE STATE FIRE MARSHAL**  **DIVISION OF BOILER & PRESSURE VESSEL SAFETY**  **1035 STEVENSON DRIVE**  **SPRINGFIELD, IL 62703-4259**  **(217)782-2696**  **FAX: (217)782-1062** | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | |
| Operational and Maintenance Log | | | | | Building: | | | | | | | | | | | | | | | | | | | | | | | | | Month: | | | | | | | | | Year: | | | |
|  | | Hot Water Heating Boilers | | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | Fuel Type: | | | | | | | | | | | | |
| Person(s) to be Notified in Emergency (Name and Telephone No.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Illinois No.: | | | | | | | | | | | | |
| CHECKS (Enter Date) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | 1 | | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | 17 | 18 | 19 | 20 | 21 | 22 | | 23 | 24 | | 25 | | 26 | 27 | 28 | | 29 | 30 | 31 |
| (1) Record Pressure | | |  | | |  |  |  |  |  |  |  | | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  | |  | |  |  |  | |  |  |  |
| (2) Record Boiler Water Temp. | | |  | | |  |  |  |  |  |  |  | | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  | |  | |  |  |  | |  |  |  |
| (3) Record Flue Gas Temp. | | |  | | |  |  |  |  |  |  |  | | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  | |  | |  |  |  | |  |  |  |
|  | | |  | | |  |  |  |  |  |  |  | | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  | |  | |  |  |  | |  |  |  |
| CHECKS (Enter Date) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (1) Observe Flame Condition | | | | WEEK 1 | | | | | | | | | | WEEK 2 | | | | | | | | | WEEK 3 | | | | | | | | | | WEEK 4 | | | | | | | | | |
| (2) Observe Circulating Pumps | | | |  | | | | | | | | | |  | | | | | | | | |  | | | | | | | | | |  | | | | | | | | | |
|  | | | |  | | | | | | | | | |  | | | | | | | | |  | | | | | | | | | |  | | | | | | | | | |
| CHECKS (Enter Date) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (1) Manual Lift Safety Valve | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | (A) Flame Detection Devices | | | | | | | | | | |  | | | | | | | | | (F) Refractory | | | | | | | | | |  | | | | | | | | | |
|  | | | (B) Limit Controls | | | | | | | | | | |  | | | | | | | | | (G) Stop Valves | | | | | | | | | |  | | | | | | | | | |
| (2) Review Condition of | | | (C) Operating Controls | | | | | | | | | | |  | | | | | | | | | (H) Check Valves | | | | | | | | | |  | | | | | | | | | |
|  | or Test Each Item | | (D) Floor Drains | | | | | | | | | | |  | | | | | | | | | (I) Drain Valves | | | | | | | | | |  | | | | | | | | | |
|  | | | (E) Fuel Piping | | | | | | | | | | |  | | | | | | | | | (J) Linkages | | | | | | | | | |  | | | | | | | | | |
| (3) Observe Gage Glass on Expansion Tank | | | | | | | | | | | | | |  | | | | | | | | |  | | | | | | | | | |  | | | | | | | | | |
| (4) Combustion Air Adequate/Unobstructed | | | | | | | | | | | | | |  | | | | | | | | |  | | | | | | | | | |  | | | | | | | | | |
| General Comments: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(Source: Added at 23 Ill. Reg. 162, effective January 1, 1999)

**Section 120.APPENDIX A Operational and Maintenance Log**

**Section 120.EXHIBIT B Steam Heating Boilers**

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| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | BW OSFM Logo | | | | | | | | | | | | | **OFFICE OF THE STATE FIRE MARSHAL**  **DIVISION OF BOILER & PRESSURE VESSEL SAFETY**  **1035 STEVENSON DRIVE**  **SPRINGFIELD, IL 62703-4259**  **(217)782-2696**  **FAX: (217)782-1062** | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | Operational and Maintenance Log | | | | | Building: | | | | | | | | | | | | | | | | | | | | | | | | | Month: | | | | | | | | | Year: | | | | |  | | Steam Heating Boilers | | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | Fuel Type: | | | | | | | | | | | | | | Person(s) to be Notified in Emergency (Name and Telephone No.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Illinois No.: | | | | | | | | | | | | | | CHECKS (Enter Date) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | 1 | | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | 17 | 18 | 19 | 20 | 21 | 22 | | 23 | 24 | | 25 | | 26 | 27 | 28 | | 29 | 30 | 31 | | (1) Observe Water Level | | |  | | |  |  |  |  |  |  |  | | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  | |  | |  |  |  | |  |  |  | | (2) Record Pressure. | | |  | | |  |  |  |  |  |  |  | | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  | |  | |  |  |  | |  |  |  | | (3) Record Flue Gas Temp. | | |  | | |  |  |  |  |  |  |  | | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  | |  | |  |  |  | |  |  |  | |  | | |  | | |  |  |  |  |  |  |  | | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  | |  | |  |  |  | |  |  |  | | CHECKS (Enter Date) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | (1) Test Low Water Cutoff | | | | WEEK 1 | | | | | | | | | | WEEK 2 | | | | | | | | | WEEK 3 | | | | | | | | | | WEEK 4 | | | | | | | | | | | (2) Test Gage Glass | | | |  | | | | | | | | | |  | | | | | | | | |  | | | | | | | | | |  | | | | | | | | | | | (3) Observe Flame Condition | | | |  | | | | | | | | | |  | | | | | | | | |  | | | | | | | | | |  | | | | | | | | | | | CHECKS (Enter Date) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | (1) Manual Lift Safety Valve | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | (A) Linkages | | | | | | | | | | |  | | | | | | | | | (F) Floor Drains | | | | | | | | | |  | | | | | | | | | | |  | | | (B) Damper Controls | | | | | | | | | | |  | | | | | | | | | (G) Flame Detection Device | | | | | | | | | |  | | | | | | | | | | | (2) Review Condition of | | | (C) Stop Valves | | | | | | | | | | |  | | | | | | | | | (H) Limit Controls | | | | | | | | | |  | | | | | | | | | | |  | or Test Each Item | | (D) Refractory | | | | | | | | | | |  | | | | | | | | | (I) Operating Controls | | | | | | | | | |  | | | | | | | | | | |  | | | (E) Flue-Chimney Breeching | | | | | | | | | | |  | | | | | | | | |  | | | | | | | | | |  | | | | | | | | | | | (3) Inspect Fuel Piping | | | | | | | | | | | | | |  | | | | | | | | |  | | | | | | | | | |  | | | | | | | | | | | (4) Combustion Air Adequate/Unobstructed | | | | | | | | | | | | | |  | | | | | | | | |  | | | | | | | | | |  | | | | | | | | | | | General Comments: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(Source: Added at 23 Ill. Reg. 162, effective January 1, 1999)