Department of Inspections, Appeals, & Licensing

Boiler & Pressure Vessel Inspection Bureau 6200 Park Ave., Des Moines, IA 50321

Phone: 515-725-2050 Website: www.iowaboilers.gov

DATE INSPECTED* CERT EXP DATE* CERTIFICATE POSTED* OWNER NO* JURISDICTION NUMBER* NATL BD NO OTHER NO ✓ 07/31/2023 12/31/2024 YES NO 1 IA048472 B2 OWNER Alta-Aurelia CSD/Admin Ofc & Preschool School ✓ ✓ ✓ ✓ OWNER STREET ADDRESS OWNER STREET ADDRESS OWNER CITY STATE ZIP 101 W 5th St Alta IA 51002 USER NAME - OBJECT LOCATION SPECIFIC LOCATION IN PLANT* OBJECT LOCATION Alta-Aurelia CSD - Admin Ofc & Preschool SPECIFIC LOCATION IN PLANT* OBJECT LOCATION USERS STREET ADDRESS USERS CITY STATE ZIP 101 W 5th St Alta IA 51002 USERS STREET ADDRESS USERS CITY STATE ZIP 101 W 5th St Alta IA 51002 TYPE* YEAR BUILT* MANUFACTURER* ASME CODE STAM WFT OTHER YEAR BUILT* MANUFACTURER* ASME CODE STAM USE* FUEL METHOD OF FIRING PRESSURE GAGE	07/31/2023 Owner				EPORT OF				* - Reg. For A	II *B - Req for Boiler
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NAME AND TITLE OF PERSON TO WHOM REQUIREMENTS WERE EXPLAINED PHONE NO Ms. Tracy Nevill - Lead Custodian - 712-299-4989 PHONE NO I HEREBY CERTIFY THIS IS A TRUE REPORT OF MY INSPECTION NB NO Matthew Worthey 16909 Inspection Fee \$40.00	NAME AND TITLE OF Ms. Tracy Ne	PERSON TO WHOM vill - Lead Cu	REQUIREMENTS WER Stodian - 712-2	299-4989 DN NB NO	9	Inspection Fee	\$40.00		PHONE NO	

Supplemental Report

Jurisdiction No.: IA048472

Location Name: Alta-Aurelia CSD - Admin Ofc & Preschool

Comments:

Performed an Internal Certificate Inspection on this fire tube steam boiler. One float type low water fuel cutoff (LWFCO) clean and free, one probe type low water fuel cutoff (LWFCO) need to be cleaned, fire side has no soot, water side has heavy scale that is descaling, there appear to be at least two (2) tubes leaking from the ends (See Violation), refractory is in satisfactory condition, gas valve actuator is not leaking hydraulic fluid, high limit set at 7 psi at time of inspection. LWFCO's are tested daily, safety valve is tested monthly. The object appears to be in good condition and the boiler room appears to be in satisfactory condition with no objects stored on or around boiler. A twelve-month operating certificate may NOT be issued for this object. An inspection of the boiler revealed several tube end leaks that are possibly leaking at both sheets. The affected tubes are located on the first pass. Repair/Replace the affected tubes as soon as possible. Ensure that a qualified boiler repair firm, registered with the National Board, and holding a current "R" stamp as necessary, conducts the boiler repairs. The repairs should be followed up with a hydrostatic test to ensure boiler integrity has been restored. This condition was discussed with Ms. Tracy Nevill - Maintenance, who indicated it would be corrected prior to the unit being returned to service. Reference: Iowa Boiler Rules, NBIC Part 2, Sects. 2.2.7, 2.2.12.2, 3

Conditions:

An inspection of the boiler revealed several tube end leaks that are possibly leaking at both sheets. The affected tubes are located on the first pass.

Tubes replaced and tested per email from Ms. Tracy Nevill - Maintenance on 10/5/23. M. Worthey

Requirements:

Repair/Replace the affected tubes as soon as possible. Ensure that a qualified boiler repair firm, registered with the National Board, and holding a current "R" stamp as necessary, conducts the boiler repairs. The repairs should be followed up with a hydrostatic test to ensure boiler integrity has been restored.

This condition was discussed with Ms. Tracy Nevill - Maintenance, who indicated it would be corrected prior to the unit being returned to service.

Reference: Iowa Boiler Rules, NBIC Part 2, Sects. 2.2.7, 2.2.12.2, 3

Status: Closed Date Closed: 10/05/2023