

ARISE Incorporated

Boiler - Fired Pressure Vessel Report of Inspection

Date Inspected* 10/15/2024	Cert. Exp Date* 10/15/2025	Certificate Posted * ☒ Yes ☐ No	Owner No. Boiler #2	Jurisdiction Number* B0099726	Nat'l Bd. No. 114	Other No. 541A
Owner Marquis Energy			Nature of Business Production		Kind of Inspection ☒ Int ☐ Ext	
Owner Street Address 10000 Marquis Dr			Owner City Hennepin		State IL	
User Name - Object Location Marquis Energy			Specific Location in Plant* Powerhouse		Object Location - County Putnam	
User Street Address 10000 Marquis Dr			User City Hennepin		State IL	
Type* Watertube			Year Built* 2007		ASME Code Stamp* S - High Pressure Boiler	
Use* Power			Fuel Gas		Method of Firing Auto	
Pressure Allowed			This Inspection		Prev. Inspection	
			psi		psi	
Safety Relief Valves Set At *			Total Capacity*		Heating Surface and/or BTU	
160			219660 LBS/HR STM			
Is condition of object such that a certificate may be issued? *			Manway		Hydro Test	
(If No, explain fully under condition)			☒ Yes ☐ No		☒ Yes ☐ No	
					PSI DATE	
CONDITIONS: With respect to the internal surface, describe and state location of any scale, oil or other deposits. Give location and extent of any corrosion and state whether active or inactive. State location and extent of any erosion, grooving, bulging, warping, cracking or similar condition. Report on any defective rivets, bowed, loose or broken stays. State condition of all tubes, tube ends, coils, nipples, etc. Describe any adverse conditions with respect to pressure gage, water column, gage glass, gage cocks, safety valves, etc. Report conditions of setting, linings, baffles, supports, etc. Describe any major changes or repairs made since last inspection. Limit controls tested annually. LWCO tested weekly during production and logbook verified. Water chemistry logs reviewed and found acceptable. Sight glass and gages were clear. Minor scale noted in the fireboxes, but they appear sound. No deposits noted in the Steam Drums. Mud Drums have a buildup of scale that needs to be flushed prior to start up. Refractory around the burners appears sound. There were no indications of damage or leakage to the boilers or associated piping at the time of inspection.						
REQUIREMENTS: (List of Code Violations)						
Name and Title of Person to Whom Requirements Were Explained Ken Ulrich						
I HEREBY CERTIFY THIS IS A TRUE REPORT OF MY INSPECTION						
Inspector Name		Ident. No.		Employed By		Ident. No.
James Goecking		IL02380IC NB-16415		ARISE Incorporated		