

VESSEL (A): 0664806

DATE OF INSPECTION: 2016 Sep 12

ABSA the pressure equipment safety authority

Certificate of Inspection Permit

PENGROWTH ENERGY CORPORATION

222 3 AVENUE SW SUITE 2100 ATTN INTEGRITY DEPARTMENT CALGARY, AB T2P 0B4 Max. Inspection Interval: 1.00 Yr

Year Built: 1998

CRN: A3575.32 Serial #: 79-1691B

Volume: 3.862 M3 Heating Surface: 254.87 M2

Surface Area:

COMPANY CODE: E-301A

DESCRIPTION: HOR. THERMAL EMULSION/BFW EXCHANGER

LOCATION: LSD 3-20-27-3 W5M

MANUFACTURER: EXCHANGER INDUSTRIES (DIVISION OF PREMETALCO INC)

Pressure Relief Valves

PART	MAX. ALLOWABLE PRESSURE	MAX. TEMP		Tressure Ivener valves			
			MIN. TEMP	VALVE ID	SETTING	CAPACITY	LOCATION
SHELL	2399 KPA	220 C	32 C	SV1		- 11 × 11	TO BE INSTALLED
TUBE A	14941 KPA	220 C	0 C	SV1			TO BE INSTALLED

Terms and Conditions:

Owner must ensure an integrity assessment of this vessel/boiler is conducted after it is installed but prior to its operation. The integrity assessment shall be conducted by a person holding qualifications acceptable to the Administrator. Refer to ABSA publications AB-506, AB-512 and AB-515 for details about qualifications acceptable to the Administrator.

Owner must ensure this vessel/boiler is designed, constructed, installed, operated, maintained and decommissioned in accordance with the Safety Codes Act and Regulations.

Owner must ensure this vessel/boiler has overpressure protection that is a relief valve that meets the requirements of the ASME Code, or other means accepted by the Administrator expressly for this item.

Permit issued by: ZHANG, WEI

Signature:

NOTE: REQUIREMENTS OF THE SAFETY CODES ACT AND THE REGULATIONS ISSUED THEREUNDER:

An owner or vendor must notify the Administrator in writing when the pressure equipment identified on this certificate is sold or otherwise disposed of.

The owner or person in charge shall report all accidents involving Pressure Equipment to the district Safety Codes Officer immediately and shall send a full report in writing to the Administrator as required by the Act. No repairs or alterations may be made unless authorized by a Safety Codes Officer.