Production - Facilities Engineering A0439849 Vertical Absorber Certificate of Inspection Canadian Natural Resources Limited

2/20/1998 Content Date Range: 2/20/1998

Vessel Integrity

Inspection Data

Open: 1/30/2007

Close:

Yes Yes No Vital: Original: Confidential

00761771



VESSEL (A): 0439849

DATE OF INSPECTION: 1998 Feb 20



Certificate of Inspection

NORCEN ENERGY RESOURCES LTD ATTN: GORDON TUNNICLIFFE

425 - 1 STREET SW CALGARY, AB T2P 4P4

LOCATION: STOCK

COMPANY CODE: V-450

PREFERRED RE-INSP. INTERVAL: 3.00 Yr.

CRN: N9484.23

DESCRIPTION: VERTICAL ABSORBER

MANUFACTURER: OPSCO '92 INDUSTRIES LTD.

SERIAL #: V-2805

HEATING SURFACE:

SURFACE AREA:

YEAR BUILT: 1998

VOLUME: 1.54 M3

Safety Valves

PART

MAX. AUTHORIZED

MAX. TEMP MIN. TEMP VALVE ID

SETTING

CAPACITY LOCATION

WORKING PRESSURE

9928 KPA

49 C -29 C

01

TO BE INSTALLED

OWNER INSTRUCTIONS/REMARKS:

CONTACT THE AREA SAFETY CODES OFFICER BEFORE PLACING THE VESSEL IN SERVICE.

TO BE INSTALLED IN ACCORDANCE WITH THE SAFETY CODES ACT AND REGULATIONS.

VERIFY THAT VESSEL IS PROTECTED BY A 'UV' SAFETY RELIEF VALVE, OF ADEQUATE CAPACITY, SET AT NO MORE THAN MAXIMUM PRESSURE AUTHORIZED, HAS BEEN INSTALLED IN ACCORDANCE WITH THE REGULATIONS.

Safety Codes Officer: GORDON, GEORGE

Signature

NOTE: REQUIREMENTS OF THE SAFETY CODES ACT AND THE REGULATIONS ISSUED THEREUNDER:
THE OWNER OR PERSON IN CHARGE SHALL REPORT ALL ACCIDENTS INVOLVING A BOILER, PRESSURE VESSEL OR PRESSURE PIPING

SYSTEM TO THE DISTRICT SAFETY CODES OFFICER IMMEDIATELY AND SHALL SEND A FULL REPORT IN WRITING TO THE

NISTRATOR/CHIEF INSPECTOR AS REQUIRED BY THE ACT. NO REPAIRS OR ALTERATIONS MAY BE MADE UNLESS AUTHORIZED BY A SAFETY CODES OFFICER.