

Mountain West Services Ltd.

#3, 14 Thevenaz Industrial Trail, Sylvan Lake, AB T4S 2J5

Field Inspection Report - CNRL 3138696_6/5/2011_VT_External

| | | | | | |
|-----------------|-------------|---------------------|----------------|------------------|------------|
| Vessel Number | 3138696 | Vessel Name | LINE HEATER | Province | Alberta |
| District | WEST COUNTY | LSD | 09-33-074-11W6 | Location | VALHALLA |
| Method | VT | Access | External | Cleaning | Good |
| Inspection Date | 6/5/2011 | Inspection Interval | 60 | Next Inspection | 6/5/2016 |
| CRN | OG2606.5C | Skid Number | SKID0222 | Service | |
| Manway | NO | Coating | False | Status | In Service |
| MAWP (PSI) | 3130.11 | MAWP (Kpa) | 21581 | | |
| MAWT (F) | 121 | MAWT (C) | 249.8 | Outstanding NCRS | 0 |
| | | | | | |

General

Safety Valves

PSV MWS64137 Coil2 side. Set pressure 1480.1332 PSI / 8279 KPa. Capacity: 8279 SCFM / 234.44 m3/min.

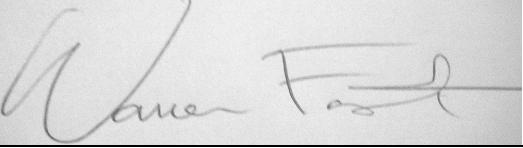
PSV MWS64137 Coil1 side. Set pressure 3130.10824 PSI / 8279 KPa. Capacity: 8279 SCFM / 234.44 m3/min.

PSV NON-CODE Shell side. Set pressure 10 PSI / 0 KPa. Capacity: 0 SCFM / 0 m3/min.

External

All visible shell surfaces and nozzles appear in good condition. Name plate is intact and legible. Vessel supports, foundation, electrical bonding and external coating appear good. Associated piping, supports and components appear in good condition and alignment with no signs of leaks or defects present at the time of inspection. PSV protection and PSV's are properly installed with any block valves locked/sealed open. PSV has correct code stamp and MWS tagging, and was last serviced within the required interval guidelines.

Recommendations

| | | | |
|--|--|-----------------------------------|------------------|
| INSPECTOR : I have witnessed/done the above inspections and certify that they have been done in accordance with our approved manual and that the information is accurate. I certify that the status of the Pressure equipment detailed here is: | | | |
| Suitable to be returned to Service | Yes | Repairs complete (AB-40 attached) | N/A |
| Repairs are still required | No | Suggested Inspection interval | 60 |
| Warren Fast Inspector |  | | 6/7/2011 Date |



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H

CALGARY, ALBERTA, CANADA

SER. NO. - TC 42 22

COIL SIZE No. 1

3

SCH. 16

CRN. NO.

0292-1-2

COIL SIZE No. 2

3

SCH. 80

CRN. NO.

NO292-2

COIL SIZE No. 3

X X

SCH. X X

CRN. NO.

X X X X

COIL MWP Kpa No. 1

21581

No. 2 10205

No. 3 X X

AT 121 °C

COIL TEST PRESS. Kpa No. 1

52372

No. 2 15307

No. 3 X X

PROV. REG.

(A)

3138696



