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SEPARATOR INSPECTION REPORT**Inspection Report**

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Notification Number 6054131 Work Order 6056321
Notification Desc SEPARATOR, INLET Maintenance Plan QPSEPAR3934
Tasklist Operation (5Y Inspection Interval) 5Y Code Inspection Separator - Sweet Se

Equipment Static Data

Equipment Number 66068048 Equipment Description SEPARATOR, INLET
Class SEPARATOR Tag Number V-200
Serial Number 38047A Year Built
Manufacturer RNG PRO-TECH INC
Location FH-FW-014-00001 Location Description GALLOWAY GAS PLANT 12-05-054-20W5
Provincial Number 0469196 PM Activity Code
Status Codes NOPR ORAS Equipment Status In Service - Fully Utilized

CRN Number P7239.2 Code Stamp Fluid Description GAS
Fluid Service SWEET Internal Coating Exists Length 10.66 M
MDMT - Min. Design Metal Temp -50 DEGF Shell MAWP 500 PSI Stress Relief HT
Vessel Diameter Vessel Diameter Volume 54.00 M3
X-Ray RT1

PRD Static Data

Equip ID	Location	Size		Set Pressure	Capacity	Manufacturer	Serial Number	Model Number	Next Service Date
		Inlet	Outlet						

Process Data

Product Description NATURAL GAS Fluid Service ☒ Sweet ☐ Sour PPM
Operating Pressure KPA Operating Temperature °C

Pressure Test

Test Completed ☐ Yes ☐ No Test Acceptable ☐ Yes ☐ No Test Report #

PSV Data

Tag/Serial No.	Location	Size		Set Pressure	Capacity	Model / Type	Service Date
		Inlet	Outlet				
SE-14868-1	PIPING	4"	6"	500PSI	28154SCFM	FARRIS	06/2006

Inspection History

Inspected By CRABBE JEFF Inspection Date 2006.06.06

Inspection Summary

An external & internal inspection was performed to verify the vessels integrity, along with UT.
No concerns were found and the vessel is considered acceptable for continued service.

Recommendations

None.

Repairs Completed**Equipment Status**

Integrity Status ☒ Suitable for Continued Service ☐ Immediate Repairs Required ☐ Replace

Inventory Status ☒ In Service - Fully Utilized ☐ Future Repairs Required ☐ Idle ☐ Surplus ☐ Scrap

QA Activities

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Leave As-Is | <input type="checkbox"/> Weld Overlayed | <input type="checkbox"/> Part / Component Replaced |
| <input type="checkbox"/> Equipment Replaced | <input type="checkbox"/> Grind Dressed | <input type="checkbox"/> Patch Installed |
| <input type="checkbox"/> MAWP Derated | <input type="checkbox"/> Coating - Cleaned & Patched | <input type="checkbox"/> Coating - Removed & Replaced |
| <input type="checkbox"/> Defect Removed & Rewelded | <input type="checkbox"/> Part Cleaned | <input type="checkbox"/> Lapped & Dressed |
| <input checked="" type="checkbox"/> Epoxy Patched | | |

Noncompliances or Inspection Deficiencies Issued

External Visual Inspection

The vessel is painted and is in good condition with no notable corrosion being found.
 The nameplate, piping, bolting and external attachments are in good condition.
 The vessel is protected with a PSV that is attached and in good condition.
 The gauges and site glass are clear and in good condition.
 The vessel saddle is securely attached to the floor.
 The overall condition of this vessel is good.

External NDE Examination

Internal Visual Inspection

Manway flange, cover and davit arm are in good condition. The gasket surfaces are in good condition.
 The vessel shell and head surfaces are in good condition with no significant findings being noted. The nozzles were in good condition. There were several loose bolts found on the weir. Operation of the vessel was not affected by the loose bolts. The bolts were replaced using the MFG's spec's. The bottom third of the vessel was internally coated. The coating was in good condition except for two minor chips located beneath the manway. The chips were repaired using EC-124.

Internal NDE Examination

Data Integrity

This vessel is partially coated.

Inspection Interval

Should have a five year interval.

Damages

Inspector Certification

I, the undersigned certify that the above equipment has been inspected in accordance with the assigned task list and that statements within this report are correct and represent inspection findings.

Inspector Name CRABBE JEFF

Inspector Signature 

Inspection Company HUSKY ENERGY

Date

JAN 08, 2007

Lead Inspector's Acceptance & Schedule Confirmation

Lead Inspector



Signature



Date

01/08/07

Vessel Inspection Interval

5 years

☐ Leave as-is / Change to:

PSV Inspection Interval

☐ Leave as-is / Change to: