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SEPARATOR INSPECTION REPORT

Inspection Report

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Notification Number 6052927 Work Order 6055007
 Notification Desc Separator Maintenance Plan QPSEPAR1181
 Tasklist Operation Sweet service (uncoated)

Equipment Static Data

Equipment Number 66047500 Equipment Description SEPARATOR, 42" X 14', 1420 PSI
 Class SEPARATOR Tag Number V120
 Serial Number 711,833-2015-90 Year Built 1983
 Manufacturer SUREWELD INDUSTRIES
 Location SS-SA-023-00001 Location Description WARDLOW GAS PLANT 02-31-022-11W4
 Provincial Number 2619721 PM Activity Code
 Status Codes NOPR ORAS Equipment Status In Service - Fully Utilized

CRN Number KO237.2 Code Stamp U Fluid Description GAS/H2O
 Fluid Service SWEET Internal Coating Exists Length 14.25 FOOT
 MDMT - Min. Design Metal Temp 32 DEG F Shell MAWP 1421 PSI Stress Relief
 Vessel Diameter 42.0 IN Volume X-Ray

PRD Static Data

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

Process Data

Product Description 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				
	PIPING	1.5	2.5	1421 PSI	14415 SCFM	CONSOL	05/2006

Inspection History

Inspected By RICE JIM Inspection Date 2006.05.24

Inspection Summary

An external inspection was performed to verify the vessels integrity. No concerns were found and the vessel is considered acceptable for continued service.

Recommendations

Internal inspection should be performed at next turnaround.

Repairs Completed

Equipment Status

Integrity Status Suitable for Continued Service Immediate Repairs Required Replace
 Future Repairs Required

Inventory Status In Service - Fully Utilized Idle Surplus Scrap

QA Activities

Leave As-Is Weld Overlayed Part / Component Replaced
 Equipment Replaced Grind Dressed Patch Installed
 MAWP Derated Coating - Cleaned & Patched Coating - Removed & Replaced
 Defect Removed & Rewelded Part Cleaned Lapped & Dressed
 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 are clear and in good condition.
The vessel appears to be secure and level.
The overall condition of this vessel is good.

External NDE Examination

UT inspection was performed by Jim Rice.
All UT values were found to be acceptable.

Internal Visual Inspection

Internal NDE Examination

Data Integrity

Inspection Interval

Interval should be set to 5yrs service.


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 RICE JIM Inspector Signature 
Inspection Company HUSKY Date _____

Lead Inspector's Acceptance & Schedule Confirmation

Lead Inspector Jim Rice Signature  Date July 8, 06
Vessel Inspection Interval 5yrs Leave as-is / Change to: _____
PSV Inspection Interval _____ Leave as-is / Change to: _____

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