

6646158

Hanlan Robb
Petro-Canada

Inspection Report

Print Date: 11/9/2007 3:04:10 PM

Equipment Detail		
Plant/Area: Hanlan - Minehead	Type: VS	Number: ..W-MIN-14-06-A-V-102
Equipment Name: VERTICAL SOUR GAS SEPARATOR		
Report Information		Stream
Memo No.: 7835	Job File No.:	Internal
Report Number:		Extent
Date Created: 11/7/2007	Work Order No.:	Full
Due Date:	Date Inspected: 11/7/2007	Completed: <input checked="" type="checkbox"/> Date Completed: 11/7/2007
Title: Routine Inspection VI, VE, US		
Summary		
A.I. Name:	Inspector: R. Murtha & B. Paulson	
Reason for Inspection: Routine		
Regulatory Comment: Suitable for further service		
Chief Inspector:	Chief Inspec. Date:	
Inspection Summary		
<p>VI</p> <ul style="list-style-type: none"> - An isolated pit was found on the bottom head of the vessel. Approx. 1" x 1" and up to 3.175mm (0.125") deep. The corrosion allowance for this vessel is 3.2mm with a Nominal of 31.2mm. The UT data shows the lowest reading on the head is 34.7mm. - UT cannot be done on this point as it is too close to the shell to head weld and the skirt restricts access. - Coating is severely disbonded due to operations blowing down the vessel. Refer to attached images. No other corrosion appears to be taking place where coating has come off. - Demister pads are still in this separator. <p>VE</p> <ul style="list-style-type: none"> - No apparent defects - A proper 0.01 Ω shunt needs to be installed on the anode. Dennis Sloman is to complete during his next rectifier inspections. - Nameplate is attached and secure. <p>UT</p> <ul style="list-style-type: none"> - Nothing to note from survey. <p><i>Vessel is not being put back into service (hayed-up)</i></p>		
Details (Whole Equipment)		
Inspection Details		
Repairs		
<input type="checkbox"/> Repairs Completed		
Action Taken		
Activity Codes		
US	Prob/Failure Code:	
VE		
VI		
Process/Continuous History		

Attachments**Attach. No.:** 1**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0064.JPG **File Size:** 58,256 bytes

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Attach. No.: 2**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0065.JPG **File Size:** 46,015 bytes

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Attach. No.: 3**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0066.JPG **File Size:** 46,162 bytes

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Attach. No.: 4**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0068.JPG **File Size:** 25,136 bytes

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Attach. No.: 5**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0073.JPG **File Size:** 84,022 bytes

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Attach. No.: 6**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0074.JPG **File Size:** 47,283 bytes

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Attach. No.: 7**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0075.JPG **File Size:** 61,398 bytes

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Attach. No.: 8**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0077.JPG **File Size:** 60,018 bytes

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Attach. No.: 9**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0078.JPG **File Size:** 75,914 bytes

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Attach. No.: 10**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0079.JPG **File Size:** 69,400 bytes

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Attachments**Attach. No.:** 11**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0080.JPG **File Size:** 72,808 bytes

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Attach. No.: 12**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0081.JPG **File Size:** 50,629 bytes

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Attach. No.: 13**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0082.JPG **File Size:** 75,984 bytes

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Attach. No.: 14**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0083.JPG **File Size:** 71,100 bytes

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Attach. No.: 15**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0084.JPG **File Size:** 71,410 bytes

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Attach. No.: 16**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0085.JPG **File Size:** 60,155 bytes

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Attach. No.: 17**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0086.JPG **File Size:** 81,513 bytes

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Attach. No.: 18**Attachment Type:** Linked**Description:****File Name:** \\PCREDSN\WORKGRP\OIP\Pressure Equipment Integrity\Pictures & Electronic Data
\\Unit #50\50-1406 A-V-102 Nov 2007\IMG_0087.JPG **File Size:** 62,309 bytes

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Nov 9/07
Date


Inspector

Date

Chief Inspector