

62068385

PENN WEST

## VISUAL INSPECTION REPORT - Pressure Vessels

ENTERED MAR 03 2009

Report No.

A - 18690

<input type="checkbox"/> Installation <input checked="" type="checkbox"/> External <input type="checkbox"/> Internal (See Report B - )		Page <u>1</u> of <u>1</u>	
Date: <u>Dec 18/08</u>	Description: <input checked="" type="checkbox"/> Vessel <input type="checkbox"/> Exchanger <input type="checkbox"/> Furnace <input type="checkbox"/> Boiler		
Inspector: <u>Bryce Fortin</u>	Unit #:	Equip #:	
Agent Co: <u>Penn West</u>	Equip. Name: <u>Dehy tower</u>	CRN #:	<u>H-0415.2</u>
Owner: <u>Penn West</u>	Jurisdiction #: <u>A 244 337</u>	Manufacturer: <u>CENatco Ltd</u>	
Region: <u>Liquidinstor</u>	Year Built: <u>1988</u>	S/N:	<u>LS-3771</u>
Area: <u>Wildmore</u>	Location/LSD: <u>E-2-SO-7 WH</u>		
Facility: <u>8-2-SO-7 Comp</u>			
Service: <input checked="" type="checkbox"/> Sweet <input type="checkbox"/> Sour <input type="checkbox"/> Other:	PSV Location: <u>On Vessel</u>	MDMT:	
Zones:	MAWP	Design T	Set P
Shell Side	<u>9860</u>	<u>540</u>	
Tube Side	<u>HPA</u>		
Other			
Components	Material	Nominal t	CA
Shell	<u>SA106B</u>	<u>0.843</u>	
Head		<u>1.00</u>	
Channel			
Tube			
Other			
Orientation	<input type="checkbox"/> Hor. <input checked="" type="checkbox"/> Ver.	Foundation	<input type="checkbox"/> Concrete <input type="checkbox"/> Gravel <input type="checkbox"/> Timbers <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Other:
Support	<input type="checkbox"/> Saddle <input type="checkbox"/> Seal-welded <input type="checkbox"/> Free to Move	Condition	<u>Good</u>
	<input checked="" type="checkbox"/> Skirt <input type="checkbox"/> Free of debris Comment:	Condition	<u>Good</u>
	<input type="checkbox"/> Hangers <input type="checkbox"/> Secure Comment:	Condition	
	<input type="checkbox"/> Other Specify:	Condition	
Overall	General Condition	Electrical grounding	<input type="checkbox"/> Direct <input checked="" type="checkbox"/> Indirect <input type="checkbox"/> None
Ext. Surface	<input checked="" type="checkbox"/> Painted <input type="checkbox"/> Insulated <input type="checkbox"/> Fire-proofed <input type="checkbox"/> Cladded <input type="checkbox"/> Other:	Condition	<u>Good</u>
Ext. Fixtures	<input checked="" type="checkbox"/> Ladder <input type="checkbox"/> Platform(s) <input type="checkbox"/> Other:	Condition	<u>Appears Good</u>
Nozzles	<input type="checkbox"/> Manway <input type="checkbox"/> Port <input type="checkbox"/> Size <u>N/A</u>	<input type="checkbox"/> Reinforcement Pads used	<input type="checkbox"/> Weep Holes Present
Davit Arm	<input type="checkbox"/> Present <input type="checkbox"/> Greased <input type="checkbox"/> Double nutted	Condition	
Piping	<input checked="" type="checkbox"/> PSV <input type="checkbox"/> Supported <input type="checkbox"/> Joined per code	<input type="checkbox"/> Drains Properly <input type="checkbox"/> Well Coated	Comment
	<input type="checkbox"/> Inlet <input checked="" type="checkbox"/> Supported <input checked="" type="checkbox"/> Joined per code	<input type="checkbox"/> Free from leaks <input checked="" type="checkbox"/> Well Coated	Comment
	<input checked="" type="checkbox"/> Outlet <input checked="" type="checkbox"/> Supported <input checked="" type="checkbox"/> Joined per code	<input type="checkbox"/> Free from leaks <input checked="" type="checkbox"/> Well Coated	Comment
	<input checked="" type="checkbox"/> Drain <input checked="" type="checkbox"/> Supported <input checked="" type="checkbox"/> Joined per code	<input type="checkbox"/> Free from leaks <input checked="" type="checkbox"/> Well Coated	Comment
	<input checked="" type="checkbox"/> Instrumentation <input checked="" type="checkbox"/> Supported <input checked="" type="checkbox"/> Joined per code	<input type="checkbox"/> Free from leaks/kinks	Comment
	<input type="checkbox"/> Process Fluid Identified <input type="checkbox"/> Flow direction marked	Comment	
Valves	<input type="checkbox"/> Manual Isolation Valve <input type="checkbox"/> Free from leaks	Comment	
	<input type="checkbox"/> Automated Control Valve <input type="checkbox"/> Free from leaks	Comment	
	<input type="checkbox"/> Vents and Drain plugged	Comment	
Gauges	<input checked="" type="checkbox"/> Pressure Reading: <u>0</u>	Condition	<u>Good</u>
	<input checked="" type="checkbox"/> Temperature Reading: <u>-20</u>	Condition	<u>1</u>
Sight Glass	<input checked="" type="checkbox"/> Fluid Level Reading: <u>0</u>	Condition	
Inspection Summary	<u>Vessel is in satisfactory condition</u> <u>Could not access PSV. / Vessel being used a Separator only</u>		
Recommended Actions:		NCR/IDR	
<u>Vessel Requires UT Inspection.</u>			
VESSEL STATUS			
Integrity Status	Suitable for Continued Service <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Immediate Repairs Required	Future Repairs Required
Inventory Status	<input type="checkbox"/> In Service <input type="checkbox"/> Idle <input type="checkbox"/> Surplus <input type="checkbox"/> Scrap		

Additional Notes on continuation page: ☐ (Report 3)Inspection Interval: 3 yrs OR Changed to: 3 yrs.PSV Interval: 3 yrs OR Changed to: 3 yrs.Signature of Inspector: BR

Signature of Area Inspector: \_\_\_\_\_