


# Enerplus Resources Visual External Inspection Report – Pressure Vessels

<input type="checkbox"/> Installation		<input checked="" type="checkbox"/> External		AI FR 023											
Date:		September 28, 2015		Description:		<input checked="" type="checkbox"/> Vessel <input type="checkbox"/> Exchanger <input type="checkbox"/> Boiler		E#		51778					
Inspector:		John David Kobelsky		Equipment Name:		Fuel Gas Scrubber		CRN#		T0848.231					
Agent Co:		Integrity Testing Services		Jurisdiction #		Not Stated		Serial#		2448D					
Owner:		Enerplus Corporation		Manufacturer:		Ess Corp.		Year Built:		2005					
District:		Shallow Gas: Shackleton		Field:		Sceptre		LSD:		04-29-021-23W3M					
Service:		<input checked="" type="checkbox"/> Sweet <input type="checkbox"/> Sour										MDMT		-29°C	
Zones	MAWP	MAWT	PSV Set P	PSV Tag E#	PSV Manufacturer	PSV S/N#	PSV Inlet size	PSV Outlet size	PSV Serv. Co	PSV Serv. Date	PSV CSO? Y/N	PSV Capacity			
Shell Side	1689 kPa	121°C	1034 kPa	E51779	Farris	478596-1-KE	25.40 mm	38.10 mm	Tel-Rite S.L.	Sep-15	Not Applicable	678 SCFM			
Tube Side	Not Applicable	Not Applicable													
Other	Not Applicable	Not Applicable													
		Shell		Head		Channel		Tube		Comment					
Material		Not Stated		Not Stated		Not Applicable		Not Applicable							
Nominal T		Not Stated		Not Stated		Not Applicable		Not Applicable							
CA		Not Stated		Not Stated		Not Applicable		Not Applicable							
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	Condition	Good					
Support		<input type="checkbox"/> Saddle	<input type="checkbox"/> Seal Welded	<input type="checkbox"/> Free to Move	Condition:										
		<input type="checkbox"/> Skirt	<input type="checkbox"/> Free Of Debris	Condition:											
		<input type="checkbox"/> Hangers	<input type="checkbox"/> Secure	Condition:											
		<input checked="" type="checkbox"/> Other:	Flat Plate			Condition:			Good						
Overall		General Condition:		Good		Electical 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	Condition:		Good							
Ext. Fixtures		<input type="checkbox"/> Ladder	<input type="checkbox"/> Platform	<input type="checkbox"/> Other											
Inspection Nozzles		<input type="checkbox"/> Manway	<input checked="" type="checkbox"/> Port	Size:		203.20 mm		<input type="checkbox"/> Reinforcement Pad	<input type="checkbox"/> Weep Hole Present						
Davit Arm		<input type="checkbox"/> Present	<input type="checkbox"/> Greased	<input type="checkbox"/> Double nutted	Condition:										
Piping	<input checked="" type="checkbox"/> PSV	<input checked="" type="checkbox"/> Supported	<input checked="" type="checkbox"/> Joined per code	<input checked="" type="checkbox"/> Drains properly	<input checked="" type="checkbox"/> Well Coated	Comment:		Good							
	<input checked="" type="checkbox"/> Inlet	<input checked="" type="checkbox"/> Supported	<input checked="" type="checkbox"/> Joined per code	<input checked="" type="checkbox"/> Free from leaks	<input checked="" type="checkbox"/> Well Coated	Comment:		Good							
	<input checked="" type="checkbox"/> Outlet	<input checked="" type="checkbox"/> Supported	<input checked="" type="checkbox"/> Joined per code	<input checked="" type="checkbox"/> Free from leaks	<input checked="" type="checkbox"/> Well Coated	Comment:		Good							
	<input checked="" type="checkbox"/> Drain	<input checked="" type="checkbox"/> Supported	<input checked="" type="checkbox"/> Joined per code	<input checked="" type="checkbox"/> Free from leaks	<input checked="" type="checkbox"/> Well Coated	Comment:		Good							
	<input type="checkbox"/> Instrumentation	<input type="checkbox"/> Supported		<input type="checkbox"/> Free from leaks	<input type="checkbox"/> Well Coated	Comment:									
	<input checked="" type="checkbox"/> Process fluid identified		<input checked="" type="checkbox"/> Flow Direction marked	Comment:		Good									
Valves	<input checked="" type="checkbox"/> Manual Isolation Valve	<input checked="" type="checkbox"/> Free from leaks	Comment:		Good										
	<input type="checkbox"/> Automated Control Valve	<input type="checkbox"/> Free from leaks	Comment:												
	<input checked="" type="checkbox"/> Vents and Drains Plugged	Comment:		Good											
Gauges	<input type="checkbox"/> Pressure	Reading:		Condition:											
	<input type="checkbox"/> Temperature	Reading:		Condition:											
Sight Glass		<input checked="" type="checkbox"/> Fluid Level	Reading %	0	Condition:	Good									
Inspection Summary		Vessel is in good condition.													
Recommendations:		None													
Integrity Status		Suitable for continued Service	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Immediate repairs required	<input type="checkbox"/> Future repairs required									
Inventory Status		<input checked="" type="checkbox"/> In service	<input type="checkbox"/> Out of service	<input type="checkbox"/> Stock											
Sign off	Inspection Interval				Years or Changed to										
	PSV Interval				Years or Changed to										
	Inspector Signature				Jurisdictional Inspector #		Nat'l Bd.: 15019 / API 510/570: 28139/29975 / IBPV PESL: 274 / PEI Class 1: 169								
	Chief/Senior Signature (if needed)				Jurisdictional Inspector #										