PENN WEST
VISUAL INSPECTION REPORT - Pressure Vessels

NAR 0 3 2009

A-18690 Report No.

☐ Installation ☑ External ☐ Internal (See Report B) Page of																
Date:		808							Exchanger Furnace					第1000年		
Inspector:	Bince	Unit #:					Equip #:									
Agent Co:	Pehnl	Equip. Na	me:	1 10 000	10-	= hvl	101	wer								
Owner:	Penn	Jurisdiction #: A 2 4 4					337 CRN#: F				H-0415.2					
Region:	Lloide	Manufacturer: CENG+														
Area:	Wild more Year Built: 988 S/N: LS-											5-3	771			
Facility:	8-2-50			Location/		10	-2-		7 64			100.00				
Service	Sweet So	Location	PSV Location													
Service	Sweet [] 30	Pov Location							1000	MDMT						
Zones:	MAWP Design 7	Set P Tag	// M	anufacturer		S/N		In. Sz	Sz.	Co.	Date	IV	cso	Capacity		
Shell Side	9860 SUC		(1)	1 ROO	AP			espir	02	00.	Dute	Y/N	Y/N			
			U	1 500	-	72		200	e.02	A Acres		Y/N	Y/N			
Tube Side	tra											_	-			
Other	D/88 Law 4 La 7 La 7	The North Parks			200					N. S. Y.		Y/N	Y/N			
	Material	Nominal t	CA	Retire t	Low	est t		DK?	Calc	. t-min		<u>C</u>	omment			
Shell Head Channel Tube	SA 10613	0.843	300 S					N			- 19			9 ===		
Head		1.00	F 12 - 11				□ Y	′ □ N	Total Co		1. 1					
Channel								′ □ N	100		N. Commercial Commerci	* [5]				
ō Tube								\square N								
Other			17.04		133	1	□ Y				1000	ne e	Specify			
Orientation	☐ Hor. ☐ Ver.	Foundation	Concrete [☐ Gravel ☐ ☐	Timbers	Ste			La contract	Co	ndition	600	10			
Jilentation			-			-		-	- J'4' -	_ 001	MINION	(900				
Support	Saddle Seal-welded Free to Move								Condition							
	Skirt							Condition County								
		Hangers Secure Comment:							Condition							
	Other Specify:							PROPERTY AND PERSONS ASSESSED.	Condition							
Overall	General Condition Satisfic tory									Electrical grounding Direct Indirect None						
Ext. Surface	Painted Insu	ulated Fire-pr	oofed 🗌 (Cladded Ot	her:			Cor	ndition		6000	de				
Ext. Fixtures	Ladder	Platform(s)	Other:	12.	C	ondition	1	Ass	Cars	100	is of de		5	102		
	☐ Manway ☐ Po		MI		Г	Reinf	orceme	nt Pads		A STATE OF THE PARTY OF THE PAR	leep Hole	e Prese	ent			
Nozzles		ort Size	HA		241	_ iteliiit	orcerne	it i aus	uscu		veep more	3 1 1030	-111			
	Comment IV IV															
Davit Arm	☐ Present ☐ Greased ☐ Double nutted Condition															
Piping			Joined per		rains Pi		-	Vell Coa		Commen		Z				
	Inlet Supported Disposited Disposited Disposite Disposit															
	Outlet Supported Soloned per code Free from leaks Well Coated Comment												1 1			
	☐ Drain ☐ Supported ☐ Joined per code ☐ Free from leaks ☐ Well Coated Comment															
	☐ Instrumentation ☐ Supported ☐ Joined per code ☐ Free from leaks/kinks Comment															
FARRIST STATE	☐ Process Fluid	Identified	☐ Flow d	irection marke	ed	Comr	nent	1.43%		The said		11.00				
Valves																
	☐ Manual Isolation Valve ☐ Free from leaks Comment ☐ Automated Control Valve ☐ Free from leaks Comment															
Valves			N	The second second second	Col	mment					Parties and					
	☐ Vents and Drain plugged Comment															
Gauges	No Pressure Reading:													2 2 2		
	▼ Temperature	Reading: _	730	Conditio	n	11	1		33.2 10	STATE OF STATE OF		To a line	2 - 25	8 - 1		
Sight Glass												18	4	12		
See all but the side of the Se		Ilmee	21 1-	IN	Sol	15-	act of	1	(0	4 41 T	1'04			/		
Inspection		Vess	- 1-	Your Bridge	0		4 1 3			, ., .			4.34			
Summary	Con	4 m	40000	5 85	YSI). /	1/0	SSel	bei	19 1	Ised	9	Separ	afor		
	00.	- VW 1	1111			1	-			9				Onty		
			Recomme	ended Actio	ns:	1 7 200							NCR/	IDR		
	11-00			THE RESERVE OF THE PARTY OF THE	THE RESERVE OF THE PARTY OF THE	6-1-1		12.15								
	VC>SE	Kervin	6>		INSTE	CTIO	M'	6-2	100	1 1 1 1 1		100				
8			3		2 4 7	to 1 - "		/				1000				
			- 44	12-70	5.7	. 3.2	/						114			
					San as	No.	V. Chan	4000			20		A. J. a.			
				VES	SEL ST	TATUS								人		
Integrity Status	s Suitable fo	or Continued Sei	vice 🛱 🗸				Repair	s Requir	ed Γ	Future	Repairs F	Require	d DF	Replace		
						calate	, opuil	···cquii		, , ature		.oquilo				
Inventory State	us 📗 In Serv	rice Idle	Surplu	s Scrap	þ					111			SARRE MARIN			
Additional Note	es on continuation	nage: 🖂 /Þ.	enort	1	Çi	anatur	e of Inc	spector		h K	-					
					SI	gnatur	e or in	specion		//				1		
	rval: yrs OR		27. 57.6	. /			200 200									
PSV Interval: _	yrs OR Cha	anged to:	yrs.	/	Si	gnatur	e of Ar	ea Insp	ector: _		- 3					