

		Date: 10/29/19		Created By: CJM	
Athlon		Revision: A		Checked By: 0	
Bayport, TX		MOC #:		Shooked By.	
PSV INFORMATION					
_	PSV Number:	PSV-XX2	Manufacturer:	Emerson Crosby	
	tected Equipment #:	E-778 Shell Side E-778 Shell	Model Number: Connection Type:	JOS-H-E	
Equ	uipment Description:		Orifice Area:		
	Equipment MAWP: P & ID #:	165 psig SK-19282010-001 Rev.A	Set Pressure:	0.221 sq in 165.0 psig	
	Relief Valve Size:	1" E 2"	Valve Type:		
	rtonor varvo cizo.		vaivo Typo.	Convenience	
Sizing Cases					
Applicable?					
Yes or No	Scenario				
	01: Closed Out				
Yes	n overpressure in the E-778 shell side due to				
1.00	ilquid expansion during a fire.				
	02: Cooling-wat	ter <u>Failure</u>			
	03: Top-tower Reflux Failure				
	04: Sidestream Reflux Failure				
05: Lean-oil Failure to Absorber					
	06: Accumulation of Noncondensables				
	07: Entrance of	Highly Volatile Material			
	08: Overfilling Storage or Surge Vessel				
	<u> </u>	<u> </u>			
	09: Failure of Automatic Control				
	40. 46	lant an Managalanat			
	10: Abnormal H	leat or Vapor Input			
	11: Split Excha	nger Tube			
	<u>12: Internal Exp</u>	<u>olosions</u>			
	13: Chemical R	eaction			
	13. Chemical R	<u>Gachori</u>			
	14: Hydraulic E	xpansion			
	15 = :				
	15: Exterior Fire	<u> </u>			
Yes	See Scenario 0	1 for further details.			
16: Power Failure (steam, electric, air, or other)					
	10. Power Fallu	ire įsieam, elecino, am, or otnerį			



Date: 10/29/19 Created By: CJM Revision: A Checked By: 0 Athlon Bayport, TX MOC #: **PSV INFORMATION** PSV Number: PSV-XX2 **Emerson Crosby** Manufacturer: Protected Equipment #: E-778 Shell Side Model Number: JOS-H-E RF Flanged Equipment Description: E-778 Shell Connection Type: Equipment MAWP: Orifice Area: 0.221 sq in 165 psig P & ID #: SK-19282010-001 Rev.A Set Pressure: 165.0 psig Relief Valve Size: 1" E 2" Valve Type: Conventional Sizing Cases Applicable? Yes or No Scenario 17: Inadvertent Valve Operation 18: Other Notes and Recommendations ReCon Engineering, Management, & Inspection document Rev 1.29.1