

										OPERATIONAL DATA	
										Location: Area 3	
										Fluid contained: Gelatinised starch slurry	
										Hazards: Starch slurry irritating/corrosive upon leakage	
										Cyclic pressure: 1-5 bar	
										Cyclic temperature: 25-90 °C	
										Normal pressure: 1.8 bar	
										Normal temperature: 55-90 °C	
										Design pressure: 5 bar	
										Design temperature: 120 °C	
										Minimum pressure: 1 bar	
										Minimum temperature: 25 °C	
										RV set pressure: 5.5 bar	
										Maximum static head: 0.65 bar	
										SG of contents: 0.98-1.2	
										Storage capacity: 240 m³	
										Pump rate: NA	
										Breathing rate: NA	
										Catalyst bulk density: NA	
										Packing density: NA	
										Pres. Diff. across bed: NA	
										Vortex breaker: 4 baffles	
										Agitator/rake: 2 six-blade pitched turbines	
										Internal heating: NA	
										External heating: Heating jacket (LPS)	
										Materials: Grade 304 stainless steel	
										Materials (internals): Grade 304 stainless steel	
										Corrosion allowance: 10 mm	
										Stress relief: NA	
										Insulation: Jacket lagged	
										VESSEL DATA SHEET	
1					Ref	Size	No.	Service		Service	
Rev	Details	By	Appd	Date	Nozzle Schedule					Item No 1	

