

Node: 10 FRESH I-PENTANE MAKE-UP TO R-2001					
Parameter: Flow			Intention: CONTROL PERCENT SOLIDS @ 35%		
GUIDEWORD	DEVIATION	POSSIBLE CAUSES	CONSEQUENCES	RECOMMENDATIONS	BY
More	More Flow	INSTRUMENT FAILURE. LACK OF AUTOMATION.	REDUCES THE SOLIDS CONTENT IN THE REACTOR. HIGHER ENERGY USAGE. REDUCES REACTOR TEMPERATURE. LOWER EFFICIENCY.	EVALUATE COMPUTER CONTROL OPERATOR TRAINING	GC TH
Less	Less Flow	INSTRUMENT FAILURE. LACK OF AUTOMATION. LINE BLOCKED IN. COMPUTER SHUTDOWN	HIGH PERCENT SOLIDS. REACTOR HIGH TEMPERATURE. REACTOR FOULING.	SAME AS MORE FLOW	GC
Reverse	Reverse Flow	SEE NODE 1	SEE NODE 1	SEE NODE 1	GC