

Node: 2 D-2004 TRANSFER TO R-2001					
Parameter: Flow			Intention: 130M LB/HR		
GUIDEWORD	DEVIATION	POSSIBLE CAUSES	CONSEQUENCES	RECOMMENDATIONS	BY
No	No Flow	PLUGGED LINE VALVE FAIL CLOSED PUMP SHUTDOWN FALSE LEVEL IN D-2004 PUMP CAVITATING OPERATOR ERROR	OVERFILL D-2004 HIGH % SOLIDS HOT REACTOR DEADHEAD PUMP NO SPRAY TO DEMISTER	AUTO PUMP BACK-UP CONSIDER RETURNING TO TOP OF REACTOR CONSIDER VORTEX BREAKER IN D-2004 SEALLESS PUMP INSTRUMENTATION PACKAGE TEMP INDICATOR ON D-2004	GC RF RF CT CT
More	More Flow	VALVES FAIL OPEN R-2001 LEVEL INST FAILURE BYPASS OPEN	COOL REACTOR LOWER % SOLIDS REDUCED LEVEL D-2004 PUMP CAVITATION PUMP OVERLOAD	FCV FAIL OPEN EVALUATE SUMMED HIGH FLOW ALARM AND SUMMED LOW FLOW ALARM	* CT
Less	Less Flow	PLUGGED LINE	REDUCED RATES	SEE NO FLOW	

Company: DOW CHEMICAL
Process: POLY-B

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Node: 2 D-2004 TRANSFER TO R-2001					
Parameter: Temperature			Intention: 45c		
GUIDEWORD	DEVIATION	POSSIBLE CAUSES	CONSEQUENCES	RECOMMENDATIONS	BY
More	Higher Temp	HIGH RECYCLE EXCHANGER PROBLEMS	PUMP PROBLEMS FLASH ACROSS LCV	ALARM HIGH TEMP	GC

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