

Node: 19 D-2006 TO DEGASSER Parameter: Flow Intention:					
GUIDEWORD	DEVIATION	POSSIBLE CAUSES	CONSEQUENCES	RECOMMENDATIONS	BY
No	No Flow	INSTRUMENT FAIL. PLUGGED LINE OPERATION PROBLEM PUMP TRIP.	FUSE P-2012 HIGH TEMP.AND HIGH % SOLIDS IN D-2001 QUALITY PROBLEMS IN THE POST REACTOR.	EVALUATE PUMP AUTO-RESTART OPERATOR TRAINING	GC RF
More	More Flow	TEMP.CONTROL FAILURE. BYPASS OPEN FLUSH LINE LEFT OPEN.	HIGH LEVEL IN D-2001.	REVIEW LINE SIZES INCL.BYPASS OPERATOR TRAINING EVALUATE TEMP.ELEMENT FAILURE MODE	BB RF GC
Reverse	Reverse Flow		NO CONSEQUENCES		
AsWellAs	AsWellAs Flow	P-2005 TRIP BACK FLOW FROM R-2002 AND D-2003	SLURRY IN LINE PLUG LINE PRESSURE UP D-2001	EVALUATE CHECK VALVE IN LINE TO R-2002 FROM P-2005. EVALUATE PUMP AUTO RESTART. EVALUATE CHECK VALVE IN LINE PRO-41801. (TO D-2003)	GC GC GC

Company: DOW CHEMICAL
Process: POLY-B

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Node: 19 D-2006 TO DEGASSER					
Parameter: Pressure			Intention: WITHIN PIPE SPEC. "E"		
GUIDEWORD	DEVIATION	POSSIBLE CAUSES	CONSEQUENCES	RECOMMENDATIONS	BY
More	Higher Pressure	HIGH D-2006 PRESS	PRODUCT SPILL DUE TO EQUIPMENT FAILURE.	EVALUATE POTENTIAL OF PUMP TO EXCEED PIPE RATING.	GC