HAZOP STUDY WORKSHEET

Project:	d3		NODE	'nodexx1	
Design Intent :	xxx		System		
Design Conditions:			HAZOP Boundary		
Operating Conditions:					
PFD, PID No. :			Date		

Guide Word	Deviation	Causes	Consequences	CAT	Unmitigated Risk Assessment			Major Accident Event	Existing Safeguards	Mitigated Risk Assessment Matrix			Recommendations	Action No.	Action by
				(P/A/E/R/Q)	S	L	R	(Y/N)		S	L	R			
Less/Low Flow	Less of	x1			4	4	H	Y	xxxx	4	1	L	xx		tsuda (ADB)
MisdirectedFlow	Misdirected	x2											k		MDP-Jaruwat P.
More/HighFlow	More of	xxx3													
No Flow	None	x1													
Reverse Flow	Reverse														
MLess/Low Pressure	Less of														
More/High Pressure	More of														