

Hazardous event	Automation and control system		Outlet monitoring protection	Outcome		
Purification failure	Scrubber alarm does not work	Control panel in engine room does not work	Outlet monitor 1.4 fails to measure pH, PAH, turbidity and temperature	End event description	Frequency	Material damage category
2.200E-05	0.001	0.001	0.01	Automation and control system and outlet monitoring protection do not work.	2.200E-13	4
			0.99	Automation and control system does not work. Outlet monitoring protection does work.	2.178E-11	3
		0.999	0.01	Scrubber alarm and outlet monitor 1.4 do not work. Control panel does work.	2.198E-10	3
			0.99	Scrubber alarm does not work. Control panel and outlet monitor 1.4 do work.	2.176E-08	2
	0.999			Scrubber alarm does work and further unwanted scenarios are averted.	2.198E-05	1