

LOPA Worksheet

Facility:		Date:	
Process:			
Equipment ID:	Equipment Reference:		
Analyst(s):			
Scenario Number:	Scenario Description:	Hazard(s):	
Item	Description	Probability	Frequency (per year)
Consequence			
Initiating Event			
Enabling Event or Condition			
Conditional Modifiers (if applicable)	Probability of ignition		
	Probability of personnel in affected area		
	Probability of fatal injury		
	Others		
Frequency of Unmitigated Consequence			
Independent Protection Layers			
Safeguards (non-IPLs)			
Total PFD for all IPLs			
Frequency of Mitigated Consequence			
Risk Tolerance Criteria:			
Actions Required:			
References:			
Quality Review:			
Notes:			