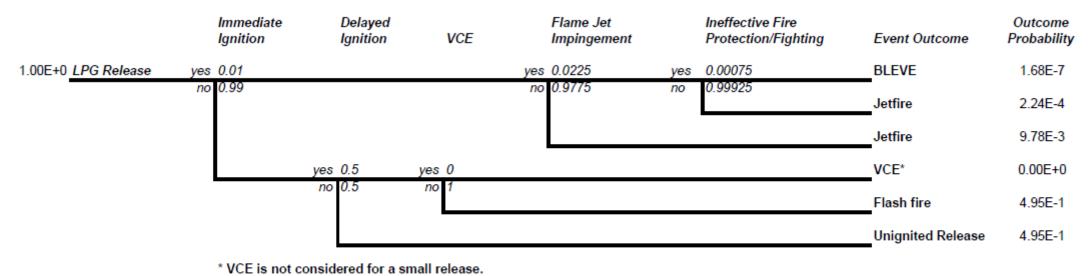
## Failure of Dispenser, Flexible Filling Hose to Vehicle

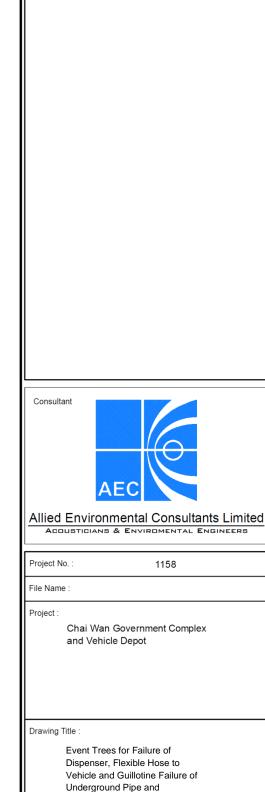


Note: Flame Jet Impingement for dispenser and flexible filling hose to vehicle is considered for direction probability and time fraction of road tanker at the LPG filling station.

## Guillotine Failure of Underground Liquid Supply Line to Dispenser, Failure of Submersible Pump Flange

Immediate Ignition	Delayed Ignition	VCE	Event Outcome	Outcome Probability
yes 0.07			Jetfire*	7.00E-2
no 0.93	yes 0.5	yes 0.2	VCE	9.30E-2
	no 0.5	no 0.8	Flash fire	3.72E-1
				4.65E-1
			onignited ivelease	4.002-1
	Ignition yes 0.07	yes 0.07 no 0.93 yes 0.5	Ignition         Ignition         VCE           yes 0.07         no 0.93         yes 0.5         yes 0.2	Ignition         Ignition         VCE         Event Outcome           yes 0.07         Jetfire*           no 0.93         yes 0.5         yes 0.2         VCE

\* Vertical Jetfire is considered for failure of the underground pipe.



Submersible Pump Flange

Figure 10.16

NTS

NOTES

1.00

1.00

May 2015