Guillotine Failure of Loading Arm During Bulk Filling (Sinopec HK Oil Terminal Chai Wan) Outcom Ignition Prob. Probabili Event Outcome 1.00E+0 Oil Release yes 0.004 Pool Fire 4.00E-3 no 0.996 **Unignited Release** 9.96E-1 1.00 Guillotine Failure of Flexible Hose During Drum Filling (Sinopec HK Oil Terminal Chai Wan) Ignition Outcom Prob. Event Outcome Probabil 4.00E-1.00E+0 Oil Release yes 0.004 Pool Fire no 0.996 Unignited Release 9.96E-1.00 Guillotine Failure of Pump Connecting Pipeline in Pump Farm (Sinopec HK Oil Terminal Chai Wan) Outcome Ignition Prob. Event Outcome Probabilit 1.00E+0 Oil Release yes 0.004 Pool Fire 4.00E-3 no 0.996 Unignited Release 9.96E-1 1.00

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	Allied Environmental Consultants Limited	
•	Project No. :	1158
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4	Project : Chai Wan Government Complex and Vehicle Depot	
	Drawing Title : Event Trees for Guillotine Failure of Loading Arm, Flexible Hose and Pump Connecting Pipeline (Sinopec HK Oil Terminal)	
	Drawing No : Figure 10.11	Revision : 4
	Scale : NTS	Date : May 2015
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