



Logan Fault and Event Tree Analysis Version 7.1.4

Date (dd-mm-yy):18-06-13 Time: 15.51.44

Fault Tree File: Z:\Documenti\70000\70977 APS Alfonsine RDSP\Guasto\Fase 1\TOP8\70977-Fase1-TOP8

Cutset Order: 6 Evaluation Method: Upper limit

Proof Tests: Simultaneous

FIGURE . FAULT TREE FOR PERDITA LIVELLO COLONNA DISIDRATAZIONE

Logan Fault and Event Tree Analysis Version 7.1.4

Date(dd-mm-yy): 18-06-13 Time: 15.51.25

Fault Tree File: Z:\Documenti\70000\70977 APS Alfonsine RDSP\Guasto\Fase 1\TOP8\70977-Fase1-TOP8

Top Event: **F1-TOP8** **Freq: 3,69E-04** **Prob: 4,42E-06**

Set No	Basic Events	Freq	Probability
1	LT-*** XV-C-***	5,35E-05	7,29E-07
2	LT-*** LXT-***	3,39E-06	2,37E-08
3	TDC-*** XV-C-***	2,24E-04	3,05E-06
4	TDC-*** LXT-***	1,42E-05	9,91E-08
5	TDC-*** DCS-***	5,92E-05	4,14E-07
6	LT-*** DCS-***	1,42E-05	9,91E-08
7	GA-LV*** MIOA XV-C-***	3,26E-08	4,44E-10
8	GA-LV*** MIOA LXT-***	2,06E-09	1,44E-11
9	GA-LV*** LAL-*** LXT-***	1,15E-08	7,91E-11
10	GA-LV*** LAL-*** XV-C-***	1,84E-07	3,24E-09
11	GA-LV*** LAL-*** DCS-***	4,79E-08	3,31E-10
12	GA-LV*** MIOA DCS-***	8,63E-09	6,04E-11