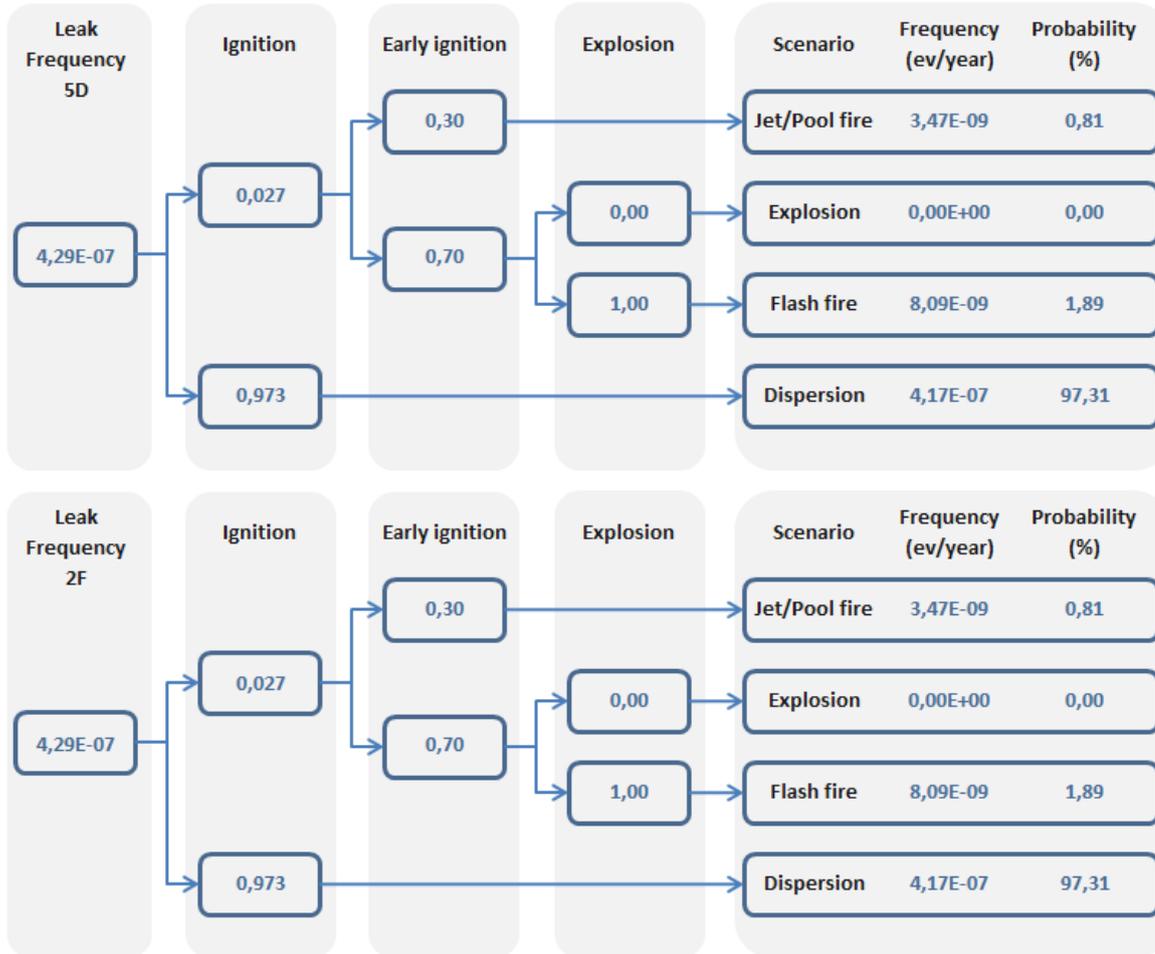


**ALLEGATO 1.C.1.5.1-3
ALBERI DEGLI EVENTI – ETA**

D'APPOLONIA

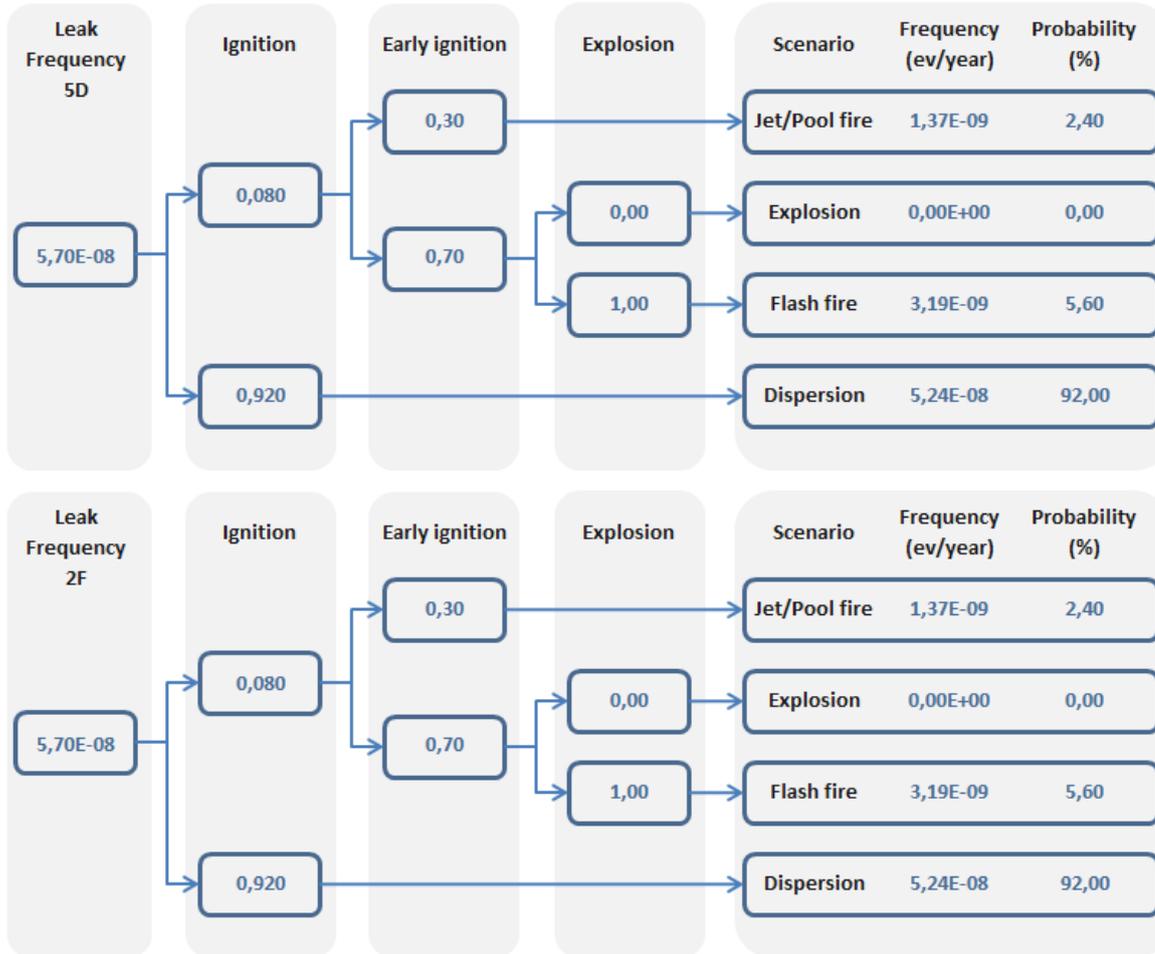
Event	Evento 1a	Meteo	Meteo Pr.	Explosion Pr.
Rupture size	1"	5D	0,5	0,0
Event frequency	8,58E-07	2F	0,5	0,0
Liquid release		Gas release		
Type of release	Cox, Lees, Ang - Liquid	Type of release	Cox, Lees, Ang - Gas	
Flowrate [kg/s]	6,24	Flowrate [kg/s]	0	
Ign. Probability	0,027	Ign. Probability	0,000	



13/01/2015 19:36

D'APPOLONIA

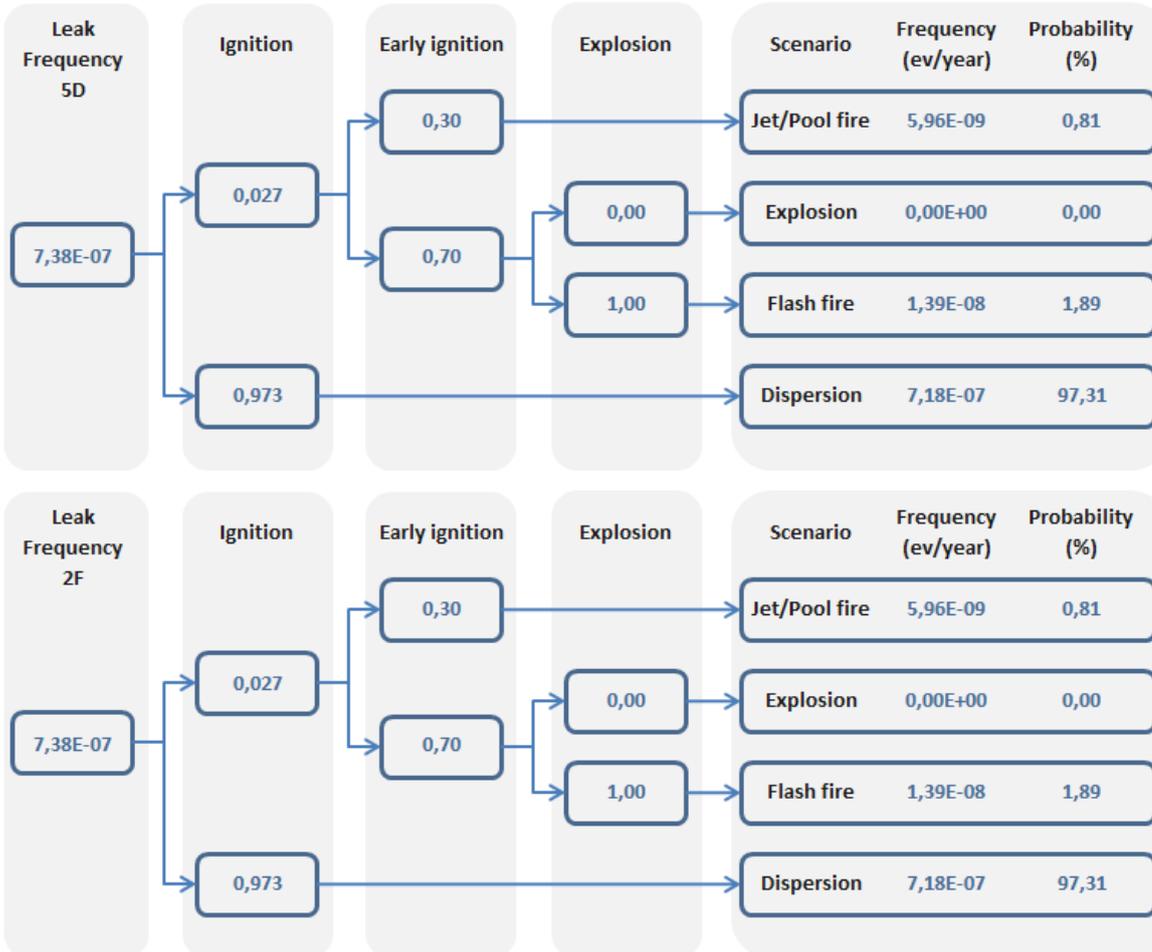
Event	Evento 1a	Meteo	Meteo Pr.	Explosion Pr.
Rupture size	4"	5D	0,5	0,0
Event frequency	1,14E-07	2F	0,5	0,0
Liquid release		Gas release		
Type of release	Cox, Lees, Ang - Liquid	Type of release	Cox, Lees, Ang - Gas	
Flowrate [kg/s]	99,9	Flowrate [kg/s]	0	
Ign. Probability	0,080	Ign. Probability	0,000	



13/01/2015 19:36

D'APPOLONIA

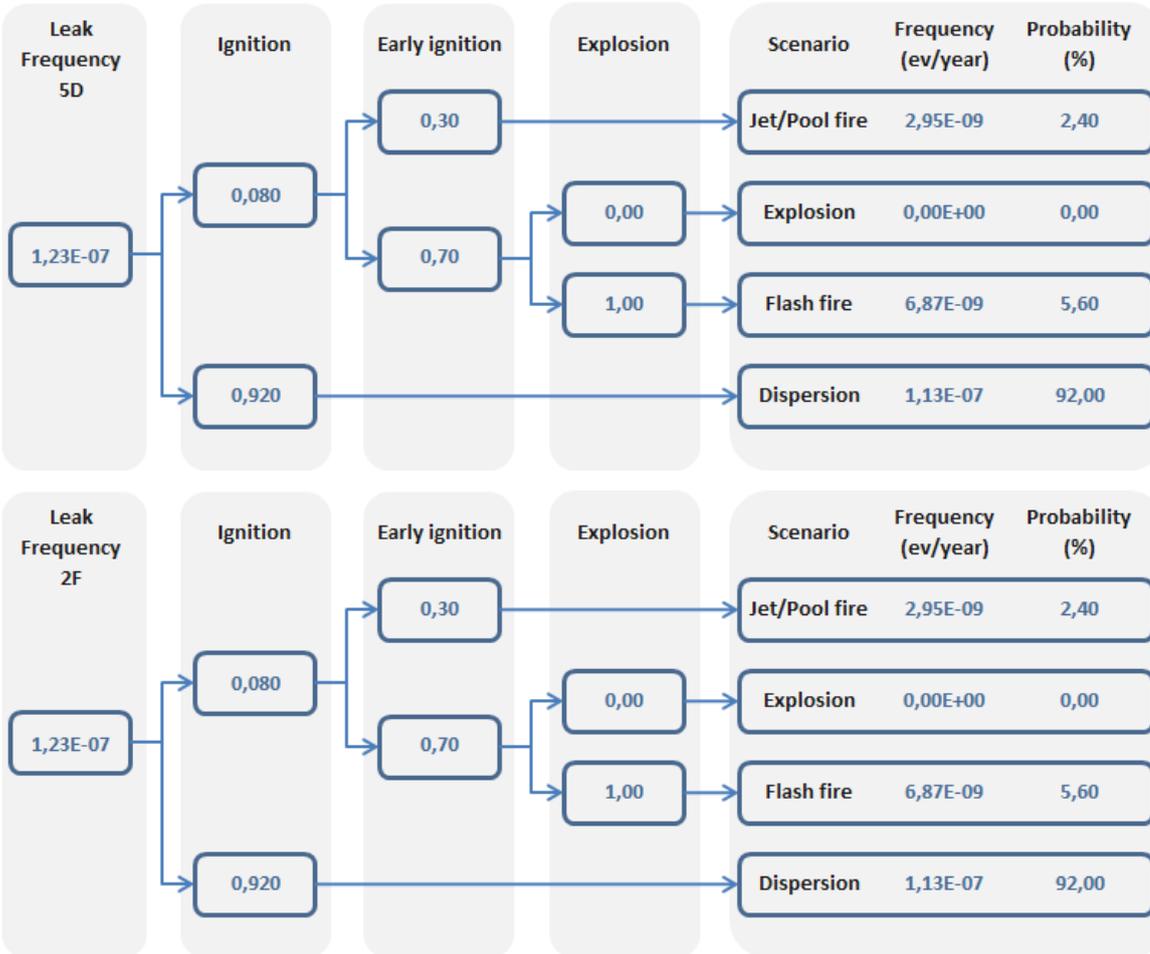
Event	Evento 1b	Meteo	Meteo Pr.	Explosion Pr.
Rupture size	1"	5D	0,5	0,0
Event frequency	1,48E-06	2F	0,5	0,0
Liquid release		Gas release		
Type of release	Cox, Lees, Ang - Liquid	Type of release	Cox, Lees, Ang - Gas	
Flowrate [kg/s]	6,24	Flowrate [kg/s]	0	
Ign. Probability	0,027	Ign. Probability	0,000	



02/12/2014 18:16

D'APPOLONIA

Event	Evento 1b	Meteo	Meteo Pr.	Explosion Pr.
Rupture size	4"	5D	0,5	0,0
Event frequency	2,46E-07	2F	0,5	0,0
Liquid release		Gas release		
Type of release	Cox, Lees, Ang - Liquid	Type of release	Cox, Lees, Ang - Gas	
Flowrate [kg/s]	100	Flowrate [kg/s]	0	
Ign. Probability	0,080	Ign. Probability	0,000	



02/12/2014 18:16

D'APPOLONIA

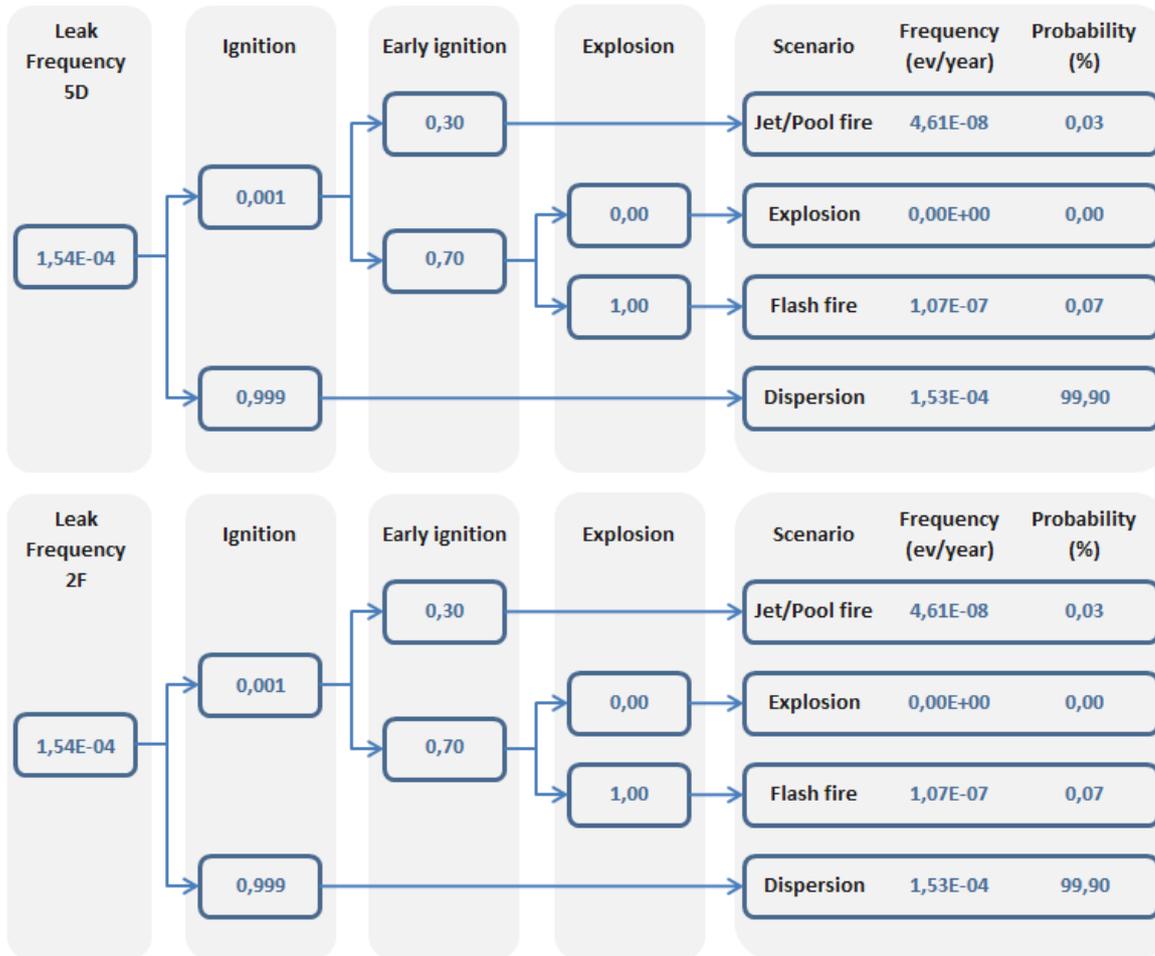
Event Evento 2
Rupture size 1"
Event frequency 3,07E-04

Meteo 5D
Meteo Pr. 0,5
Explosion Pr. 0,0

2F
 0,5
 0,0

Liquid release
Type of release Cox, Lees, Ang - Liquid
Flowrate [kg/s] 0
Ign. Probability 0,000

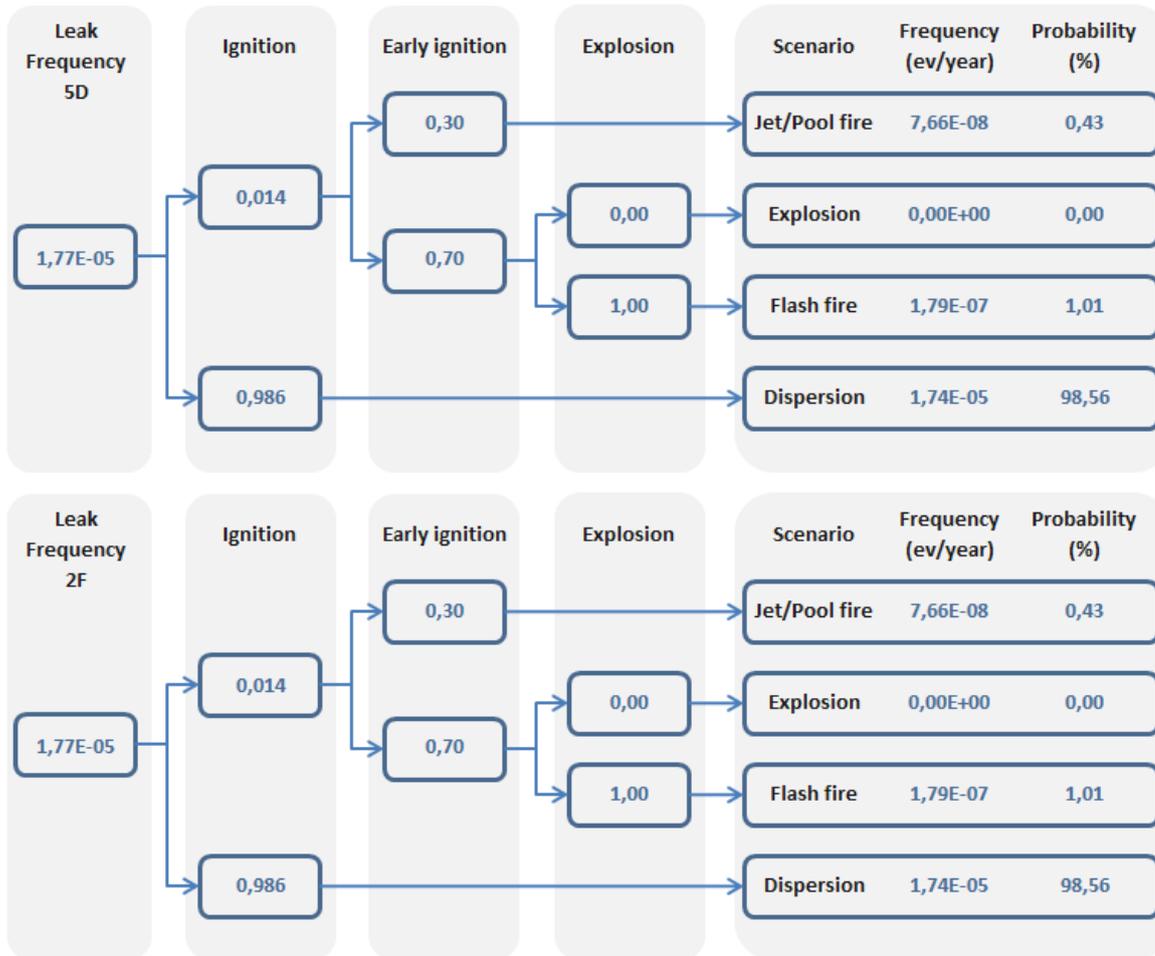
Gas release
Type of release Cox, Lees, Ang - Gas
Flowrate [kg/s] 0,0553
Ign. Probability 0,001



13/01/2015 19:40

D'APPOLONIA

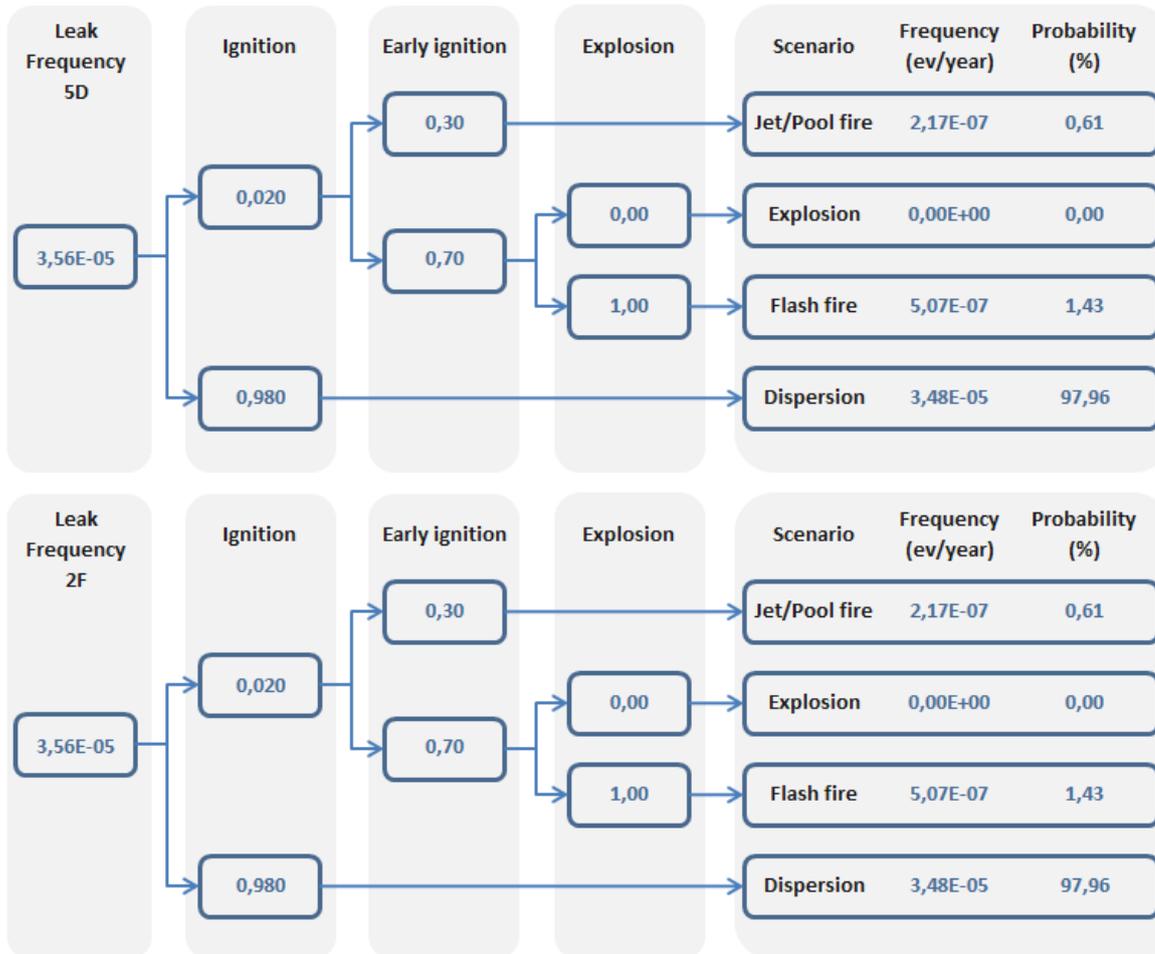
Event	Evento 2	Meteo	Meteo Pr.	Explosion Pr.
Rupture size	4"	5D	0,5	0,0
Event frequency	3,54E-05	2F	0,5	0,0
Liquid release		Gas release		
Type of release	Cox, Lees, Ang - Liquid	Type of release	Cox, Lees, Ang - Gas	
Flowrate [kg/s]	0	Flowrate [kg/s]	0,884	
Ign. Probability	0,000	Ign. Probability	0,014	



13/01/2015 19:40

D'APPOLONIA

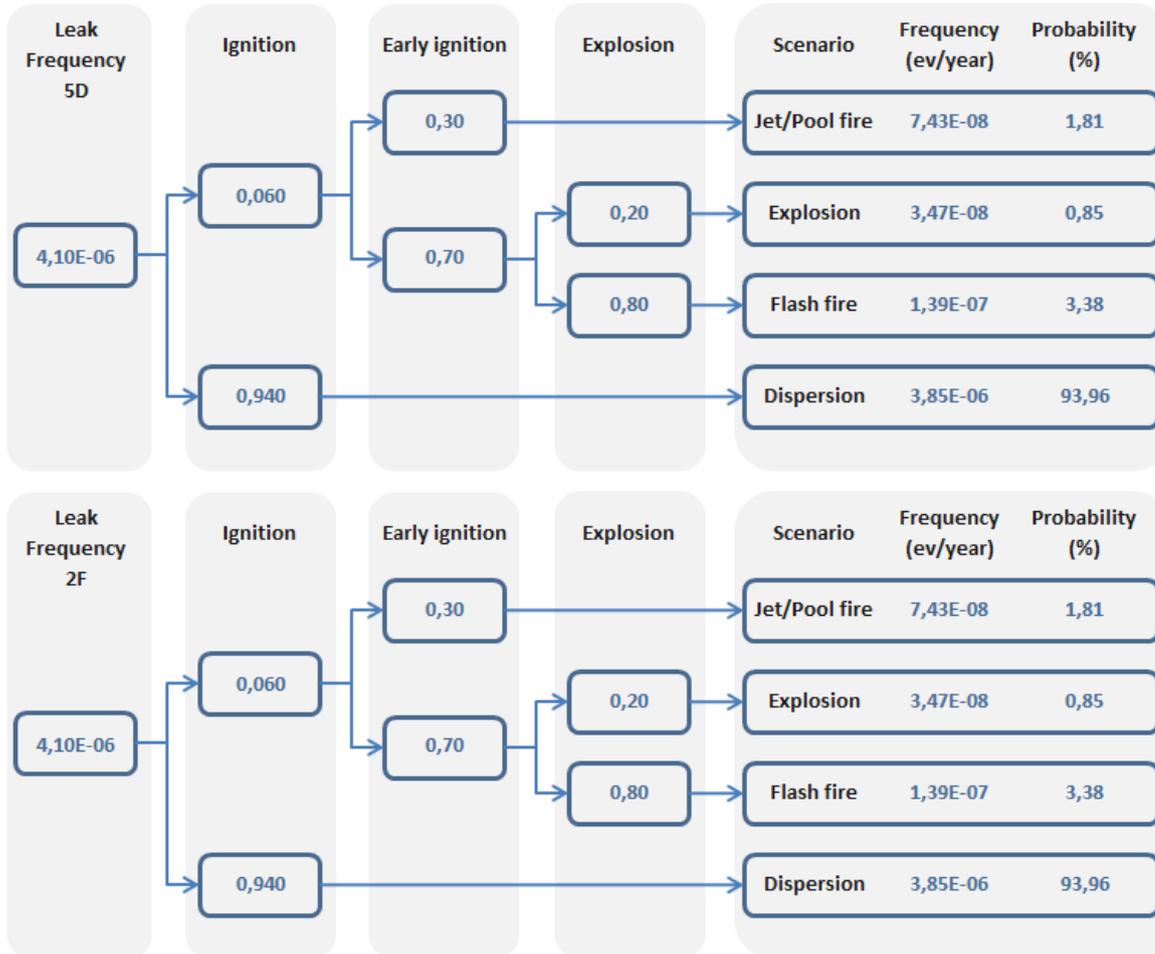
Event	Evento 3	Meteo	Meteo Pr.	Explosion Pr.
Rupture size	1"	5D	0,5	0,0
Event frequency	7,11E-05	2F	0,5	0,0
Liquid release		Gas release		
Type of release	Cox, Lees, Ang - Liquid	Type of release	Cox, Lees, Ang - Gas	
Flowrate [kg/s]	3,05958	Flowrate [kg/s]	0	
Ign. Probability	0,020	Ign. Probability	0,000	



21/01/2015 12:45

D'APPOLONIA

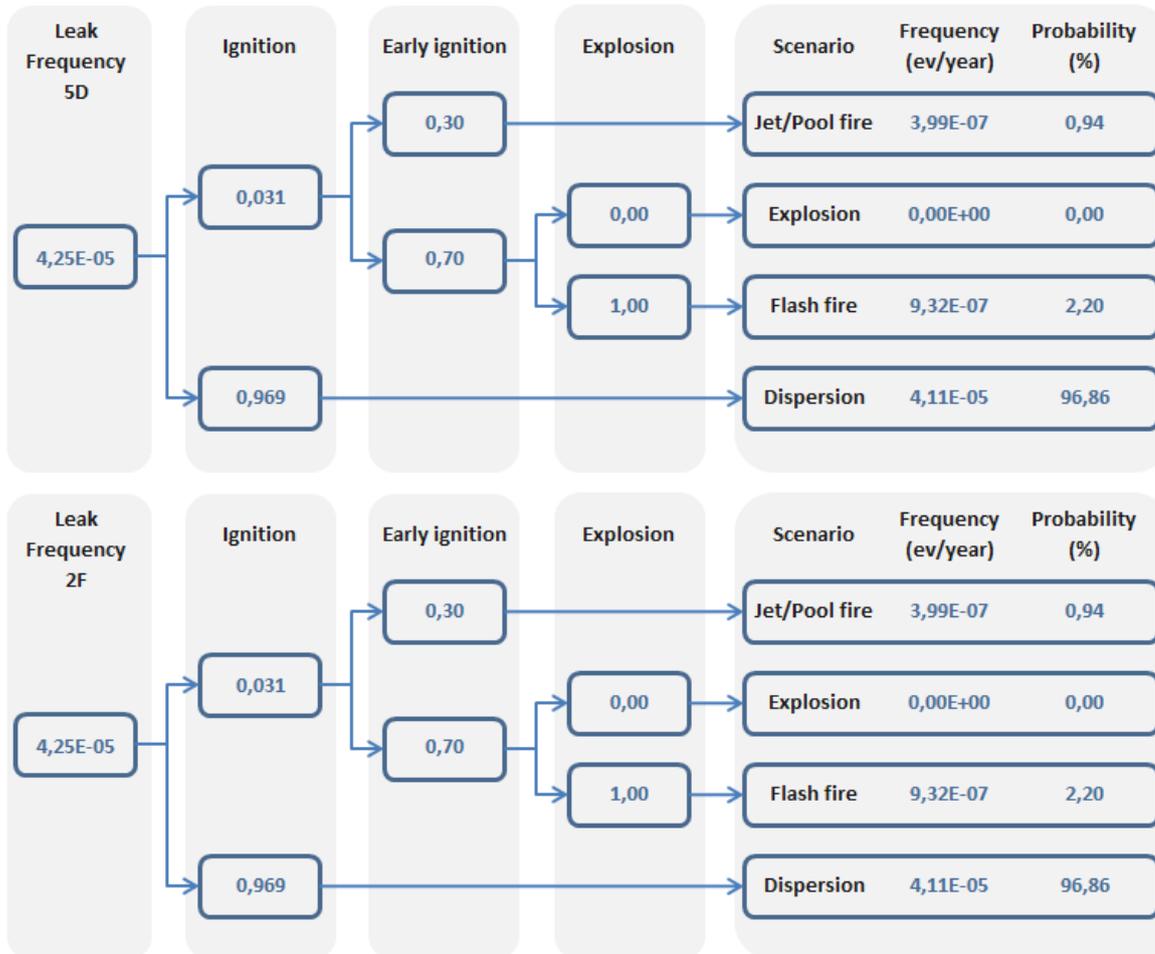
Event	Evento 3	Meteo	Meteo Pr.	Explosion Pr.
Rupture size	4"	5D	0,5	0,2
Event frequency	8,20E-06	2F	0,5	0,2
Liquid release		Gas release		
Type of release	Cox, Lees, Ang - Liquid	Type of release	Cox, Lees, Ang - Gas	
Flowrate [kg/s]	48,9	Flowrate [kg/s]	0	
Ign. Probability	0,060	Ign. Probability	0,000	



21/01/2015 12:45

D'APPOLONIA

Event	Evento 4	Meteo	Meteo Pr.	Explosion Pr.
Rupture size	1"	5D	0,5	0,0
Event frequency	8,49E-05	2F	0,5	0,0
Liquid release		Gas release		
Type of release	Cox, Lees, Ang - Liquid	Type of release	Cox, Lees, Ang - Gas	
Flowrate [kg/s]	9,2	Flowrate [kg/s]	0	
Ign. Probability	0,031	Ign. Probability	0,000	



06/02/2015 10:39

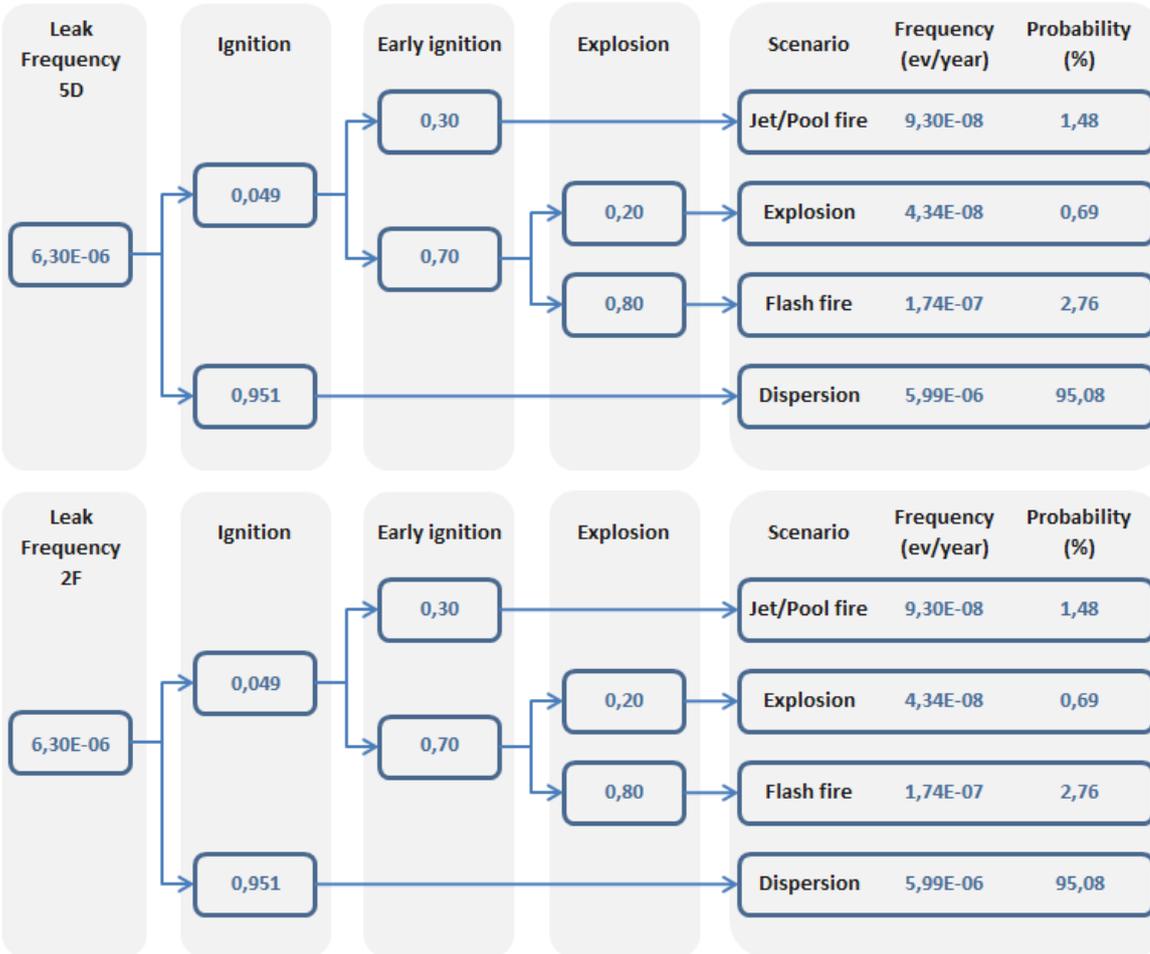
D'APPOLONIA

Event Evento 4
Rupture size 4"
Event frequency 1,26E-05

Meteo 5D
Meteo Pr. 0,5
Explosion Pr. 0,2
 2F
 0,5
 0,2

Liquid release
Type of release Cox, Lees, Ang - Liquid
Flowrate [kg/s] 29
Ign. Probability 0,049

Gas release
Type of release Cox, Lees, Ang - Gas
Flowrate [kg/s] 0
Ign. Probability 0,000



06/02/2015 10:39

D'APPOLONIA

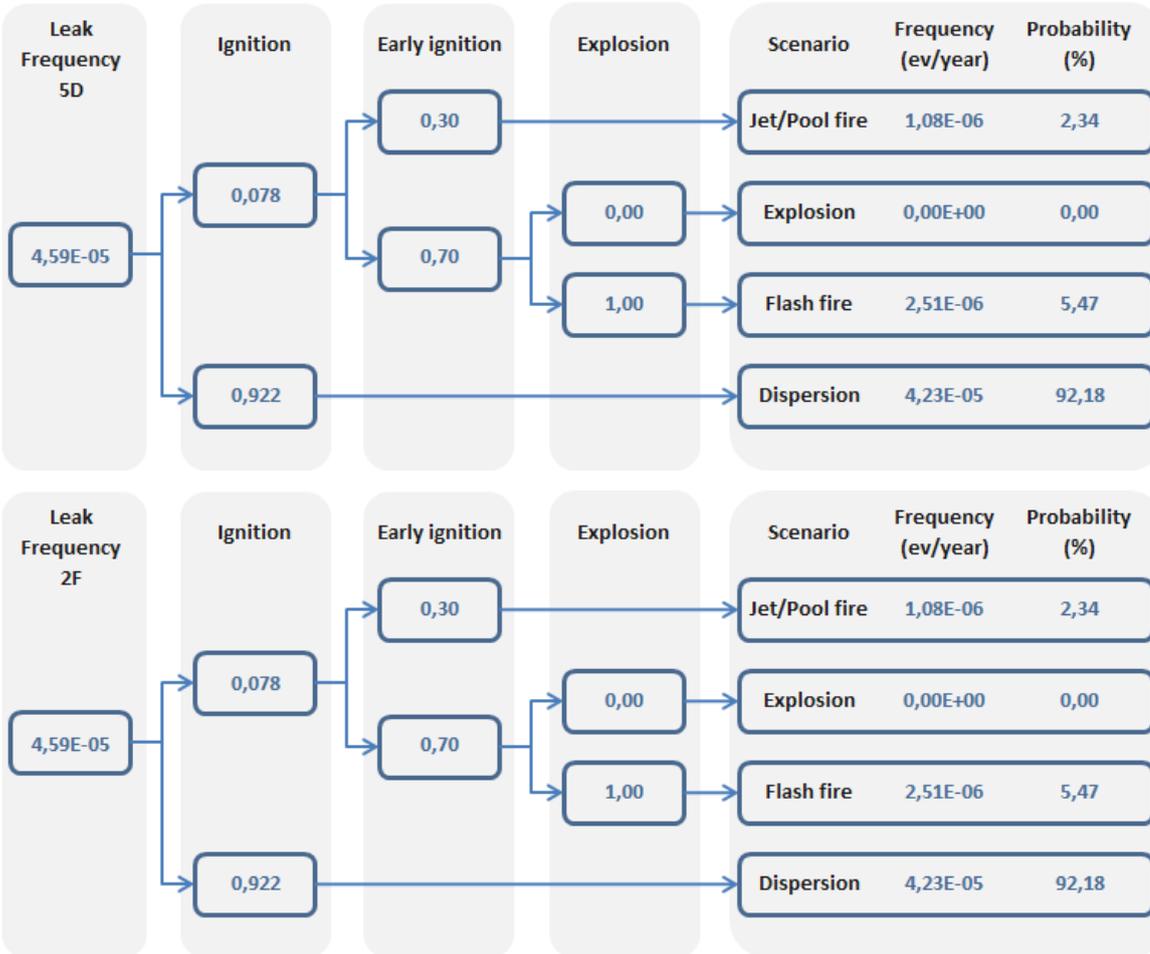
Event Evento 5
Rupture size 1"
Event frequency 9,18E-05

Meteo 5D
Meteo Pr. 0,5
Explosion Pr. 0,0

2F
 0,5
 0,0

Liquid release
Type of release Cox, Lees, Ang - Liquid
Flowrate [kg/s] 22,102
Ign. Probability 0,044

Gas release
Type of release Cox, Lees, Ang - Gas
Flowrate [kg/s] 3,598
Ign. Probability 0,035



06/02/2015 10:49

D'APPOLONIA

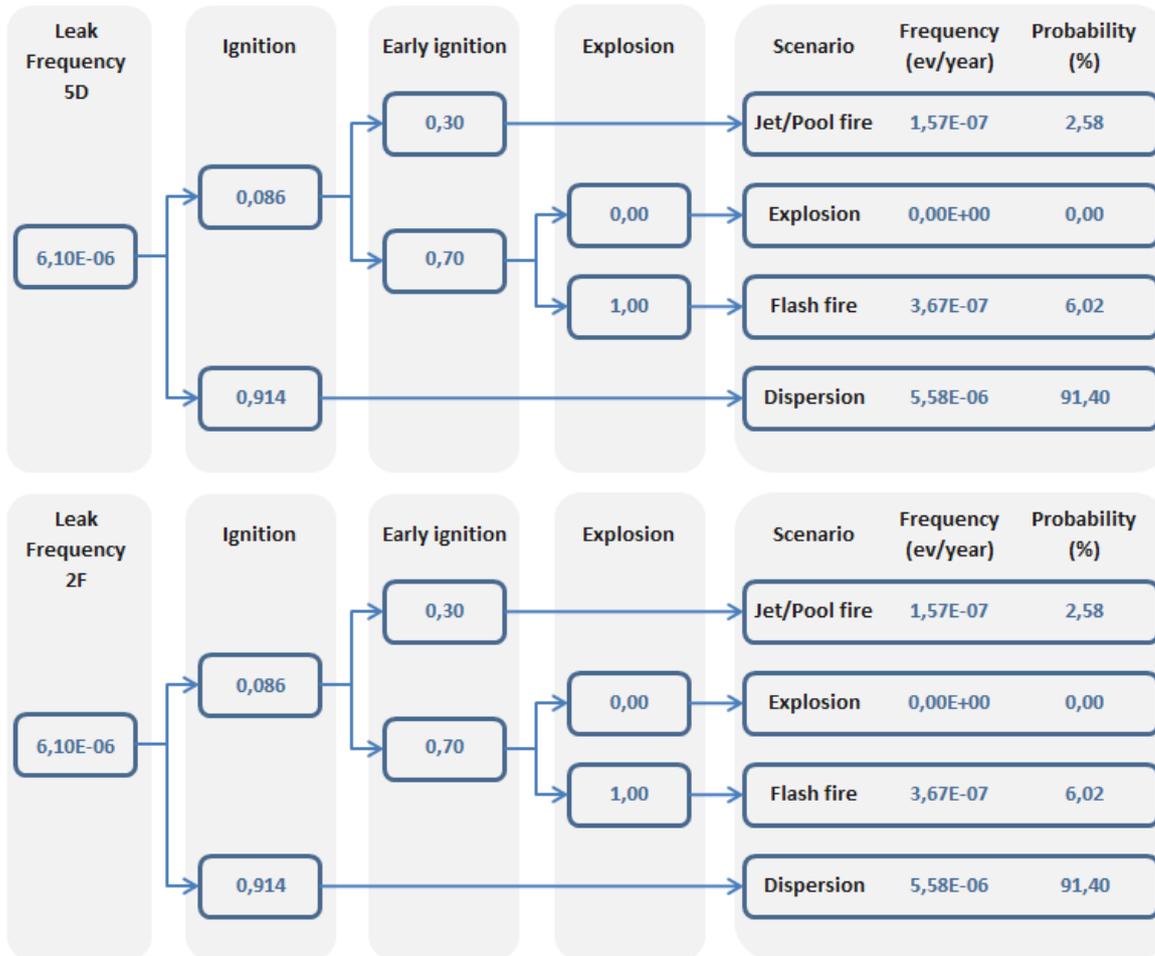
Event Evento 5
Rupture size 4"
Event frequency 1,22E-05

Meteo 5D
Meteo Pr. 0,5
Explosion Pr. 0,0

Meteo 2F
Meteo Pr. 0,5
Explosion Pr. 0,0

Liquid release
Type of release Cox, Lees, Ang - Liquid
Flowrate [kg/s] 26,832
Ign. Probability 0,048

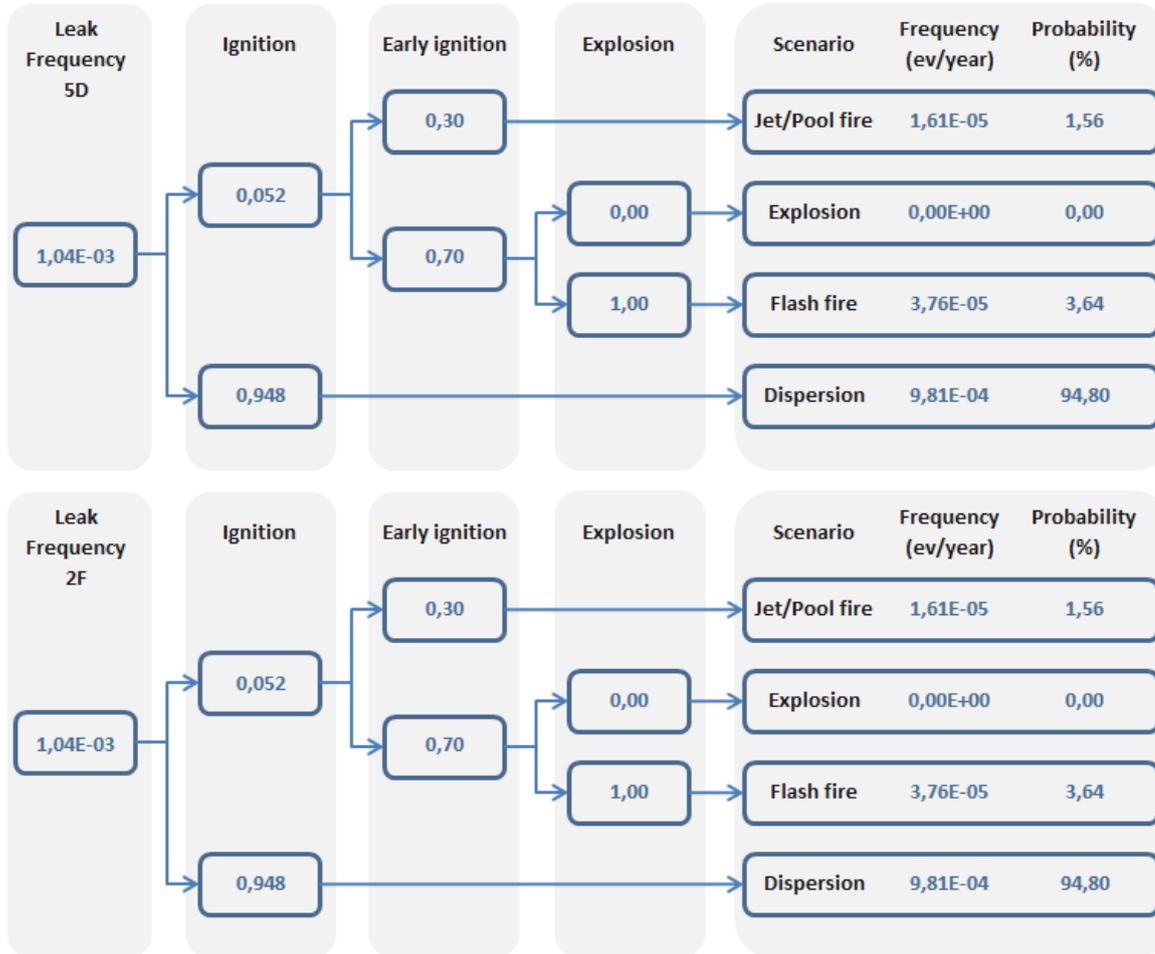
Gas release
Type of release Cox, Lees, Ang - Gas
Flowrate [kg/s] 4,368
Ign. Probability 0,040



06/02/2015 10:49

D'APPOLONIA

Event	Evento 6	Meteo	Meteo Pr.	Explosion Pr.
Rupture size	1"	5D	0,5	0,0
Event frequency	2,07E-03	2F	0,5	0,0
Liquid release		Gas release		
Type of release	Cox, Lees, Ang - Liquid	Type of release	Cox, Lees, Ang - Gas	
Flowrate [kg/s]	0	Flowrate [kg/s]	6,515	
Ign. Probability	0,000	Ign. Probability	0,052	



28/11/2014 15:33

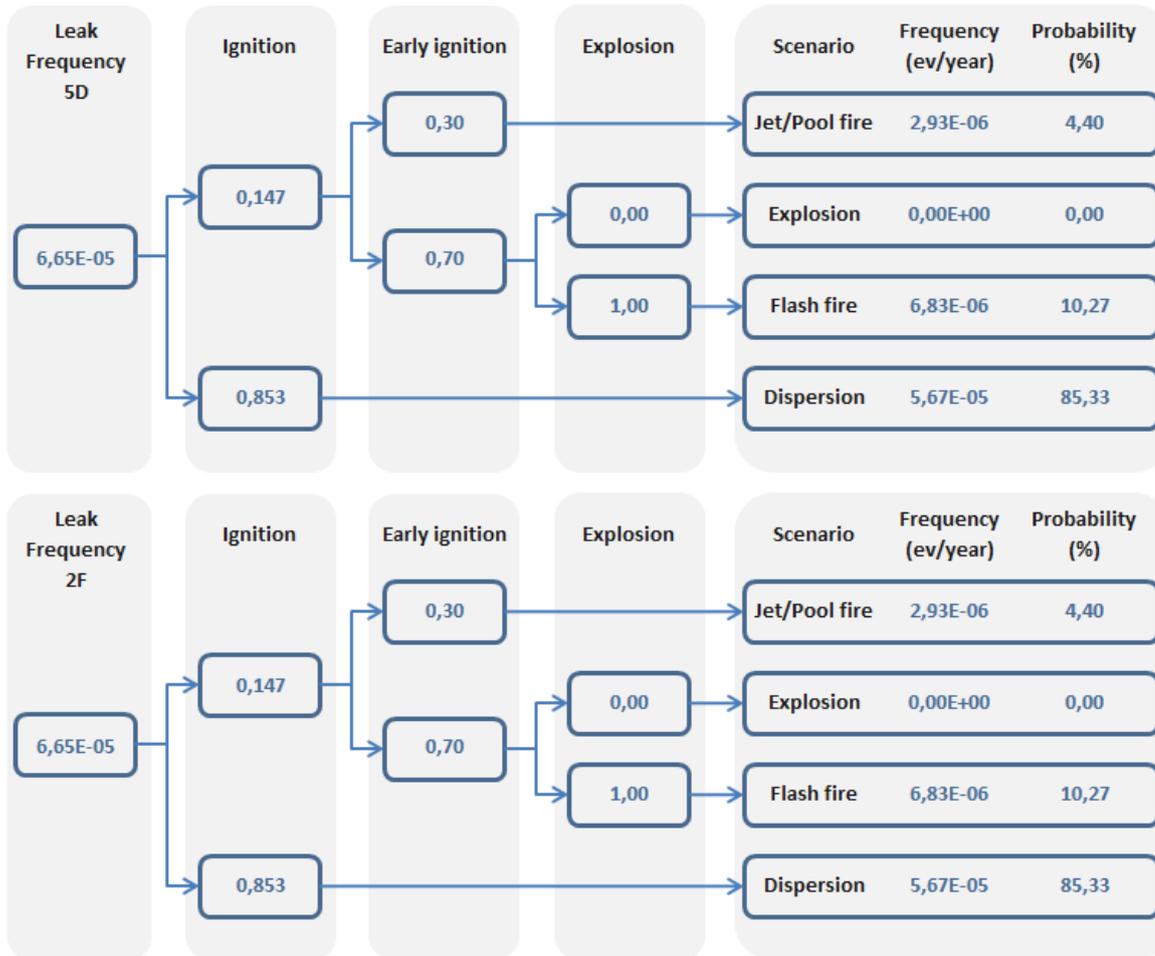
D'APPOLONIA

Event Evento 6
Rupture size 4"
Event frequency 1,33E-04

Meteo 5D
Meteo Pr. 0,5
Explosion Pr. 0,0
 2F
 0,5
 0,0

Liquid release
Type of release Cox, Lees, Ang - Liquid
Flowrate [kg/s] 0
Ign. Probability 0,000

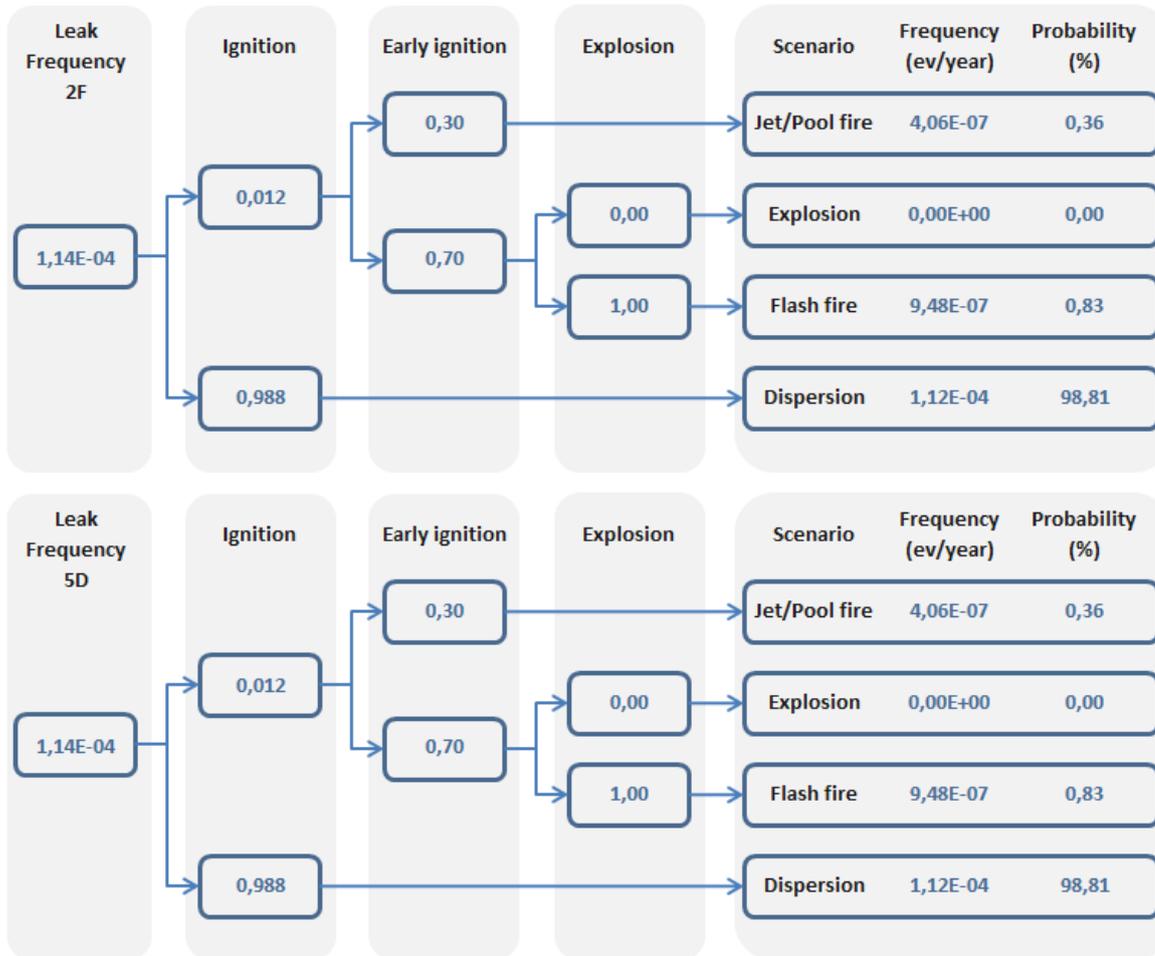
Gas release
Type of release Cox, Lees, Ang - Gas
Flowrate [kg/s] 32,8
Ign. Probability 0,147



28/11/2014 15:33

D'APPOLONIA

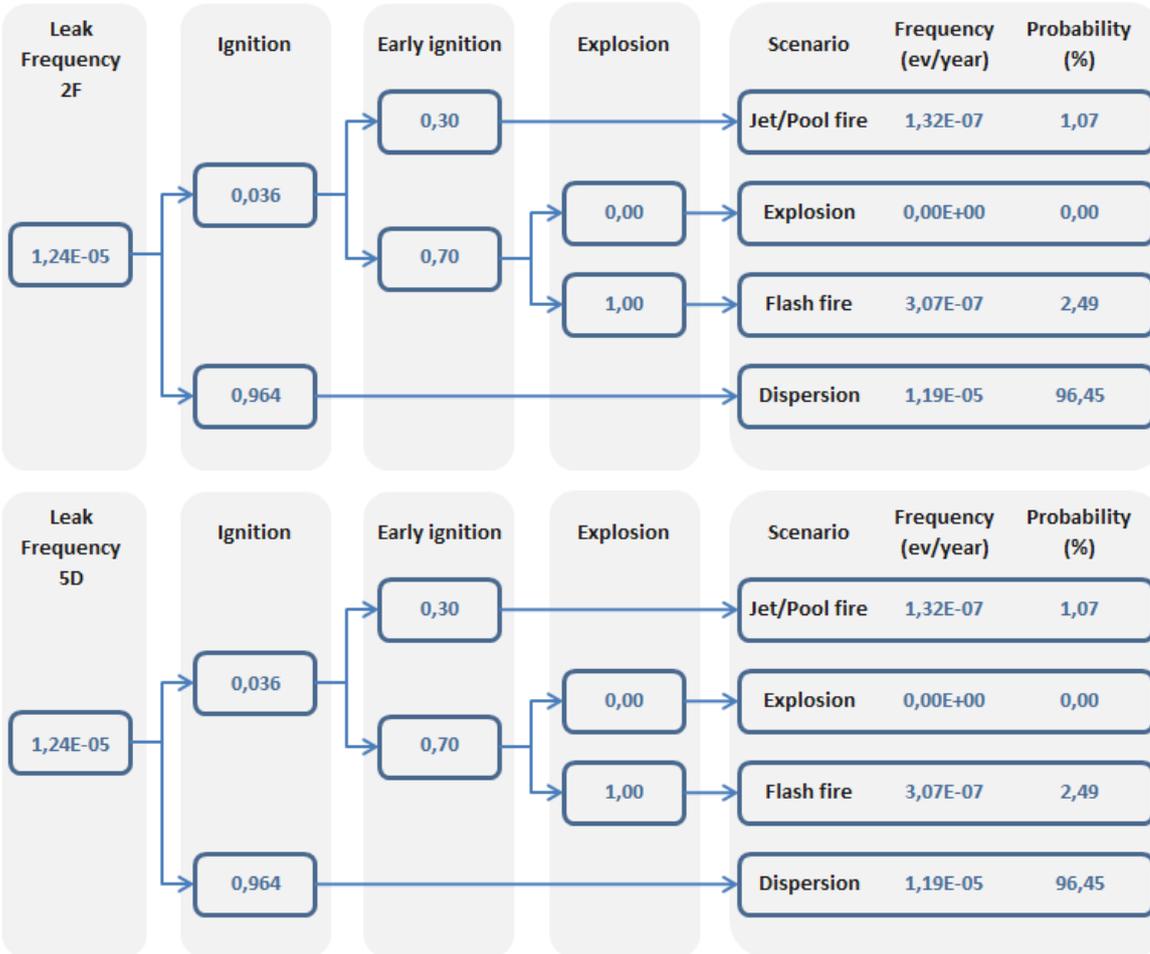
Event	Evento 7	Meteo	Meteo Pr.	Explosion Pr.
Rupture size	1"	2F	0,5	0,0
Event frequency	2,27E-04	5D	0,5	0,0
Liquid release		Gas release		
Type of release	Cox, Lees, Ang - Liquid	Type of release	Cox, Lees, Ang - Gas	
Flowrate [kg/s]	0	Flowrate [kg/s]	0,658	
Ign. Probability	0,000	Ign. Probability	0,012	



06/02/2015 11:06

D'APPOLONIA

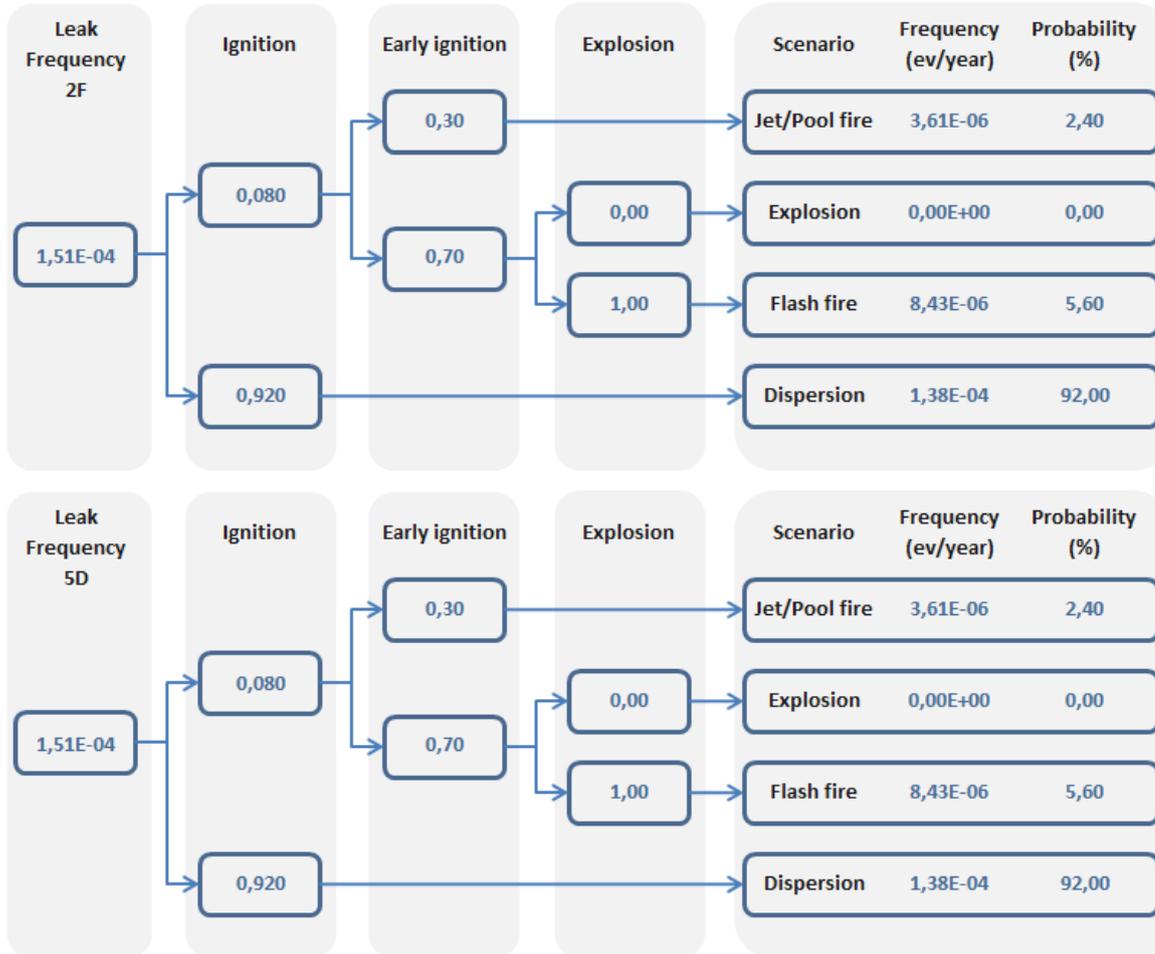
Event	Evento 7	Meteo	Meteo Pr.	Explosion Pr.
Rupture size	4"	2F	0,5	0,0
Event frequency	2,47E-05	5D	0,5	0,0
Liquid release		Gas release		
Type of release	Cox, Lees, Ang - Liquid	Type of release	Cox, Lees, Ang - Gas	
Flowrate [kg/s]	0	Flowrate [kg/s]	3,6	
Ign. Probability	0,000	Ign. Probability	0,036	



06/02/2015 11:06

D'APPOLONIA

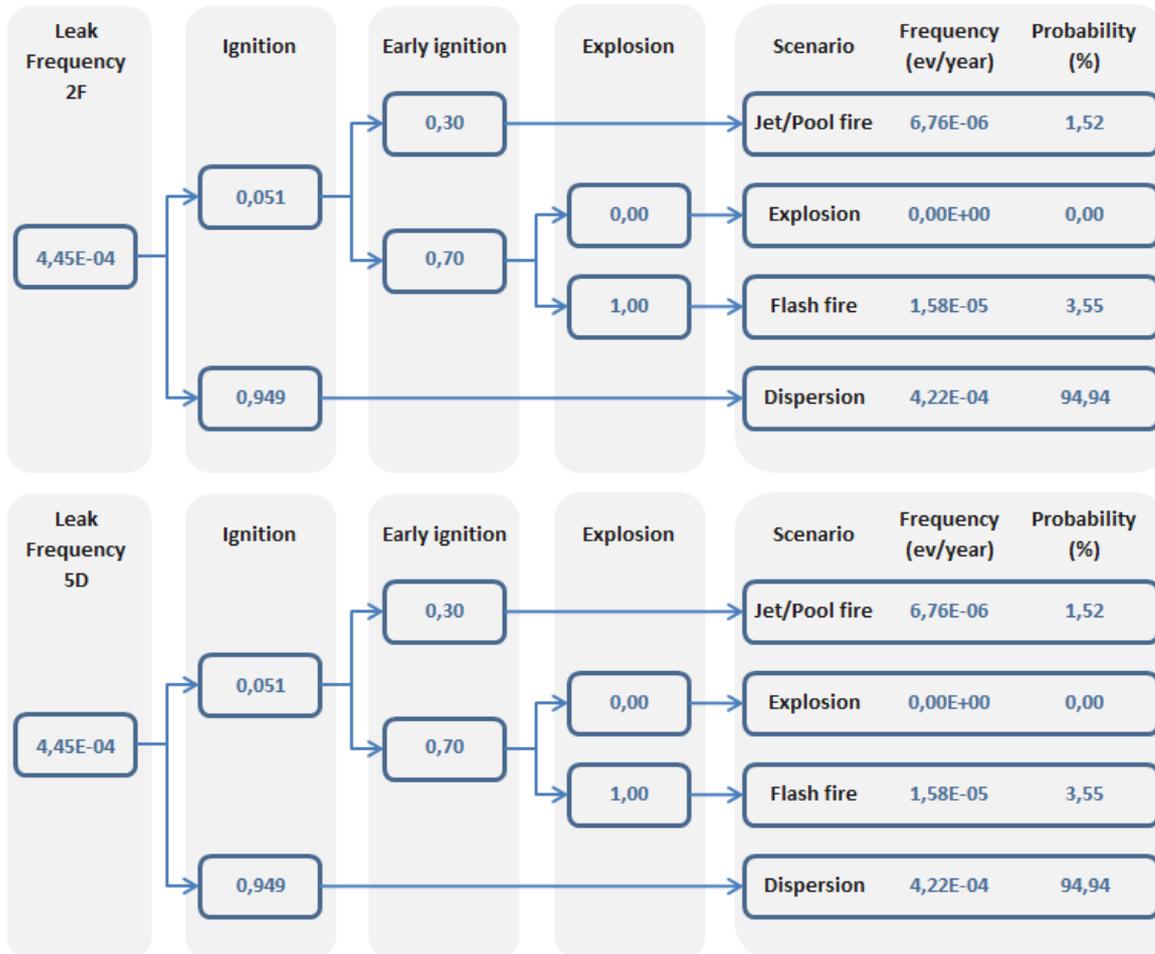
Event	Evento 8a	Meteo	Meteo Pr.	Explosion Pr.
Rupture size	1"	2F	0,5	0,0
Event frequency	3,01E-04	5D	0,5	0,0
Liquid release		Gas release		
Type of release	Cox, Lees, Ang - Liquid	Type of release	Cox, Lees, Ang - Gas	
Flowrate [kg/s]	523	Flowrate [kg/s]	0	
Ign. Probability	0,080	Ign. Probability	0,000	



10/07/2014 18:46

D'APPOLONIA

Event	Evento 8b	Meteo	Meteo Pr.	Explosion Pr.
Rupture size	1"	2F	0,5	0,0
Event frequency	8,90E-04	5D	0,5	0,0
Liquid release		Gas release		
Type of release	Cox, Lees, Ang - Liquid	Type of release	Cox, Lees, Ang - Gas	
Flowrate [kg/s]	31,2	Flowrate [kg/s]	0	
Ign. Probability	0,051	Ign. Probability	0,000	



10/07/2014 18:51

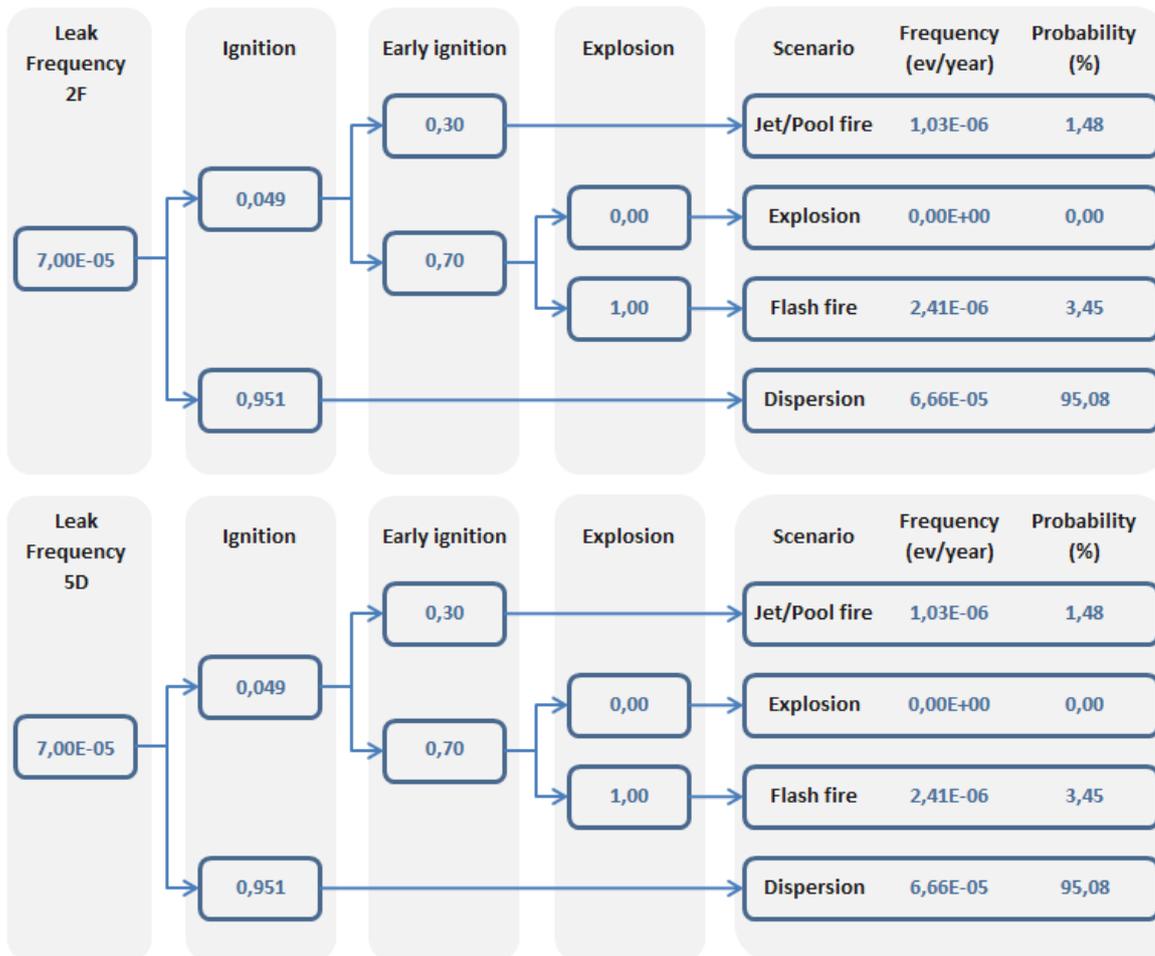
D'APPOLONIA

Event Evento 8c
Rupture size 1"
Event frequency 1,40E-04

Meteo 2F
Meteo Pr. 0,5
Explosion Pr. 0,0

Liquid release
Type of release Cox, Lees, Ang - Liquid
Flowrate [kg/s] 29
Ign. Probability 0,049

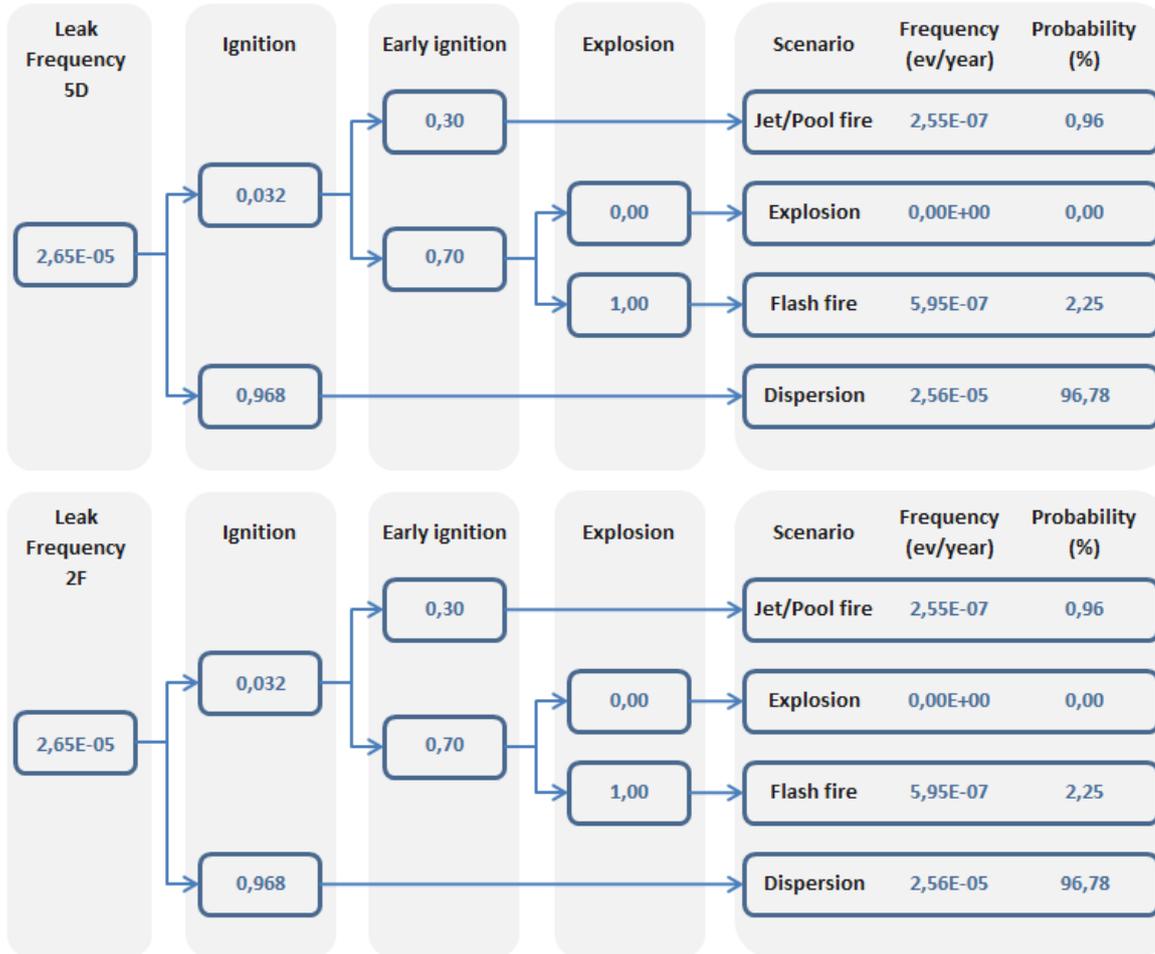
Gas release
Type of release Cox, Lees, Ang - Gas
Flowrate [kg/s] 0
Ign. Probability 0,000



10/07/2014 18:55

D'APPOLONIA

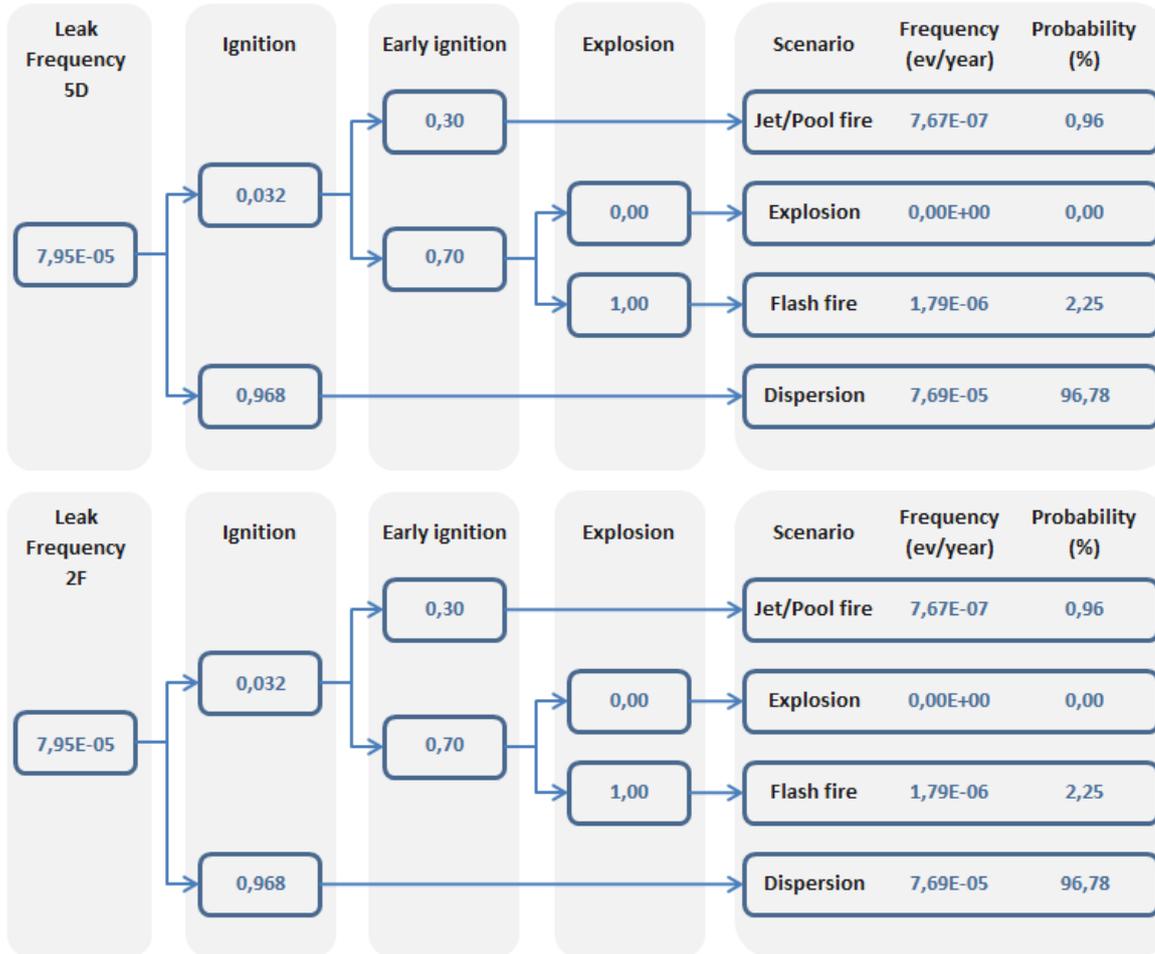
Event	Evento 10	Meteo	Meteo Pr.	Explosion Pr.
Rupture size	3"	5D	0,5	0,0
Event frequency	5,29E-05	2F	0,5	0,0
Liquid release		Gas release		
Type of release	Cox, Lees, Ang - Liquid	Type of release	Cox, Lees, Ang - Gas	
Flowrate [kg/s]	9,81	Flowrate [kg/s]	0	
Ign. Probability	0,032	Ign. Probability	0,000	



21/01/2015 17:11

D'APPOLONIA

Event	Evento 11	Meteo	Meteo Pr.	Explosion Pr.
Rupture size	3"	5D	0,5	0,0
Event frequency	1,59E-04	2F	0,5	0,0
Liquid release		Gas release		
Type of release	Cox, Lees, Ang - Liquid	Type of release	Cox, Lees, Ang - Gas	
Flowrate [kg/s]	9,81	Flowrate [kg/s]	0	
Ign. Probability	0,032	Ign. Probability	0,000	



21/01/2015 17:16