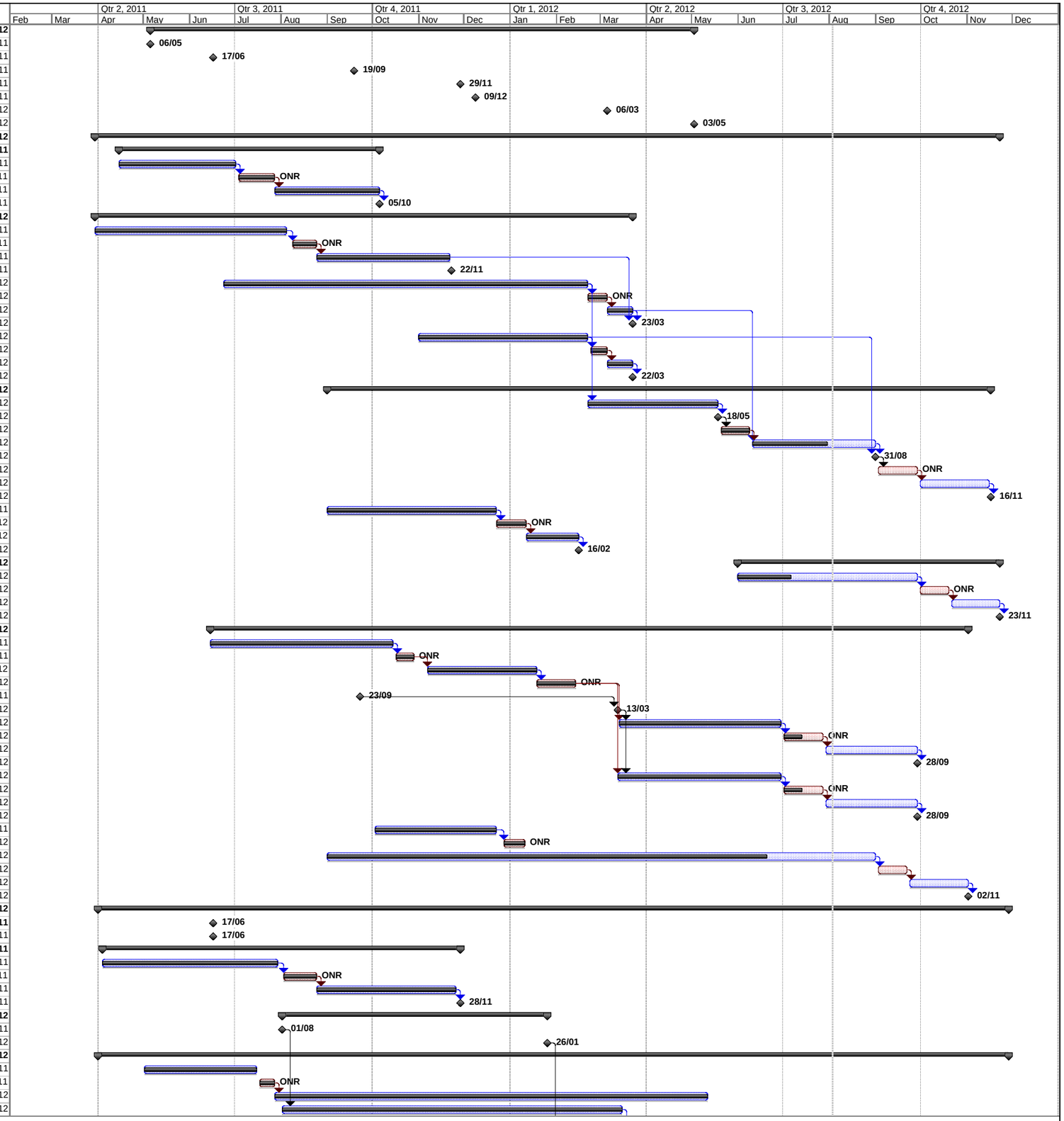
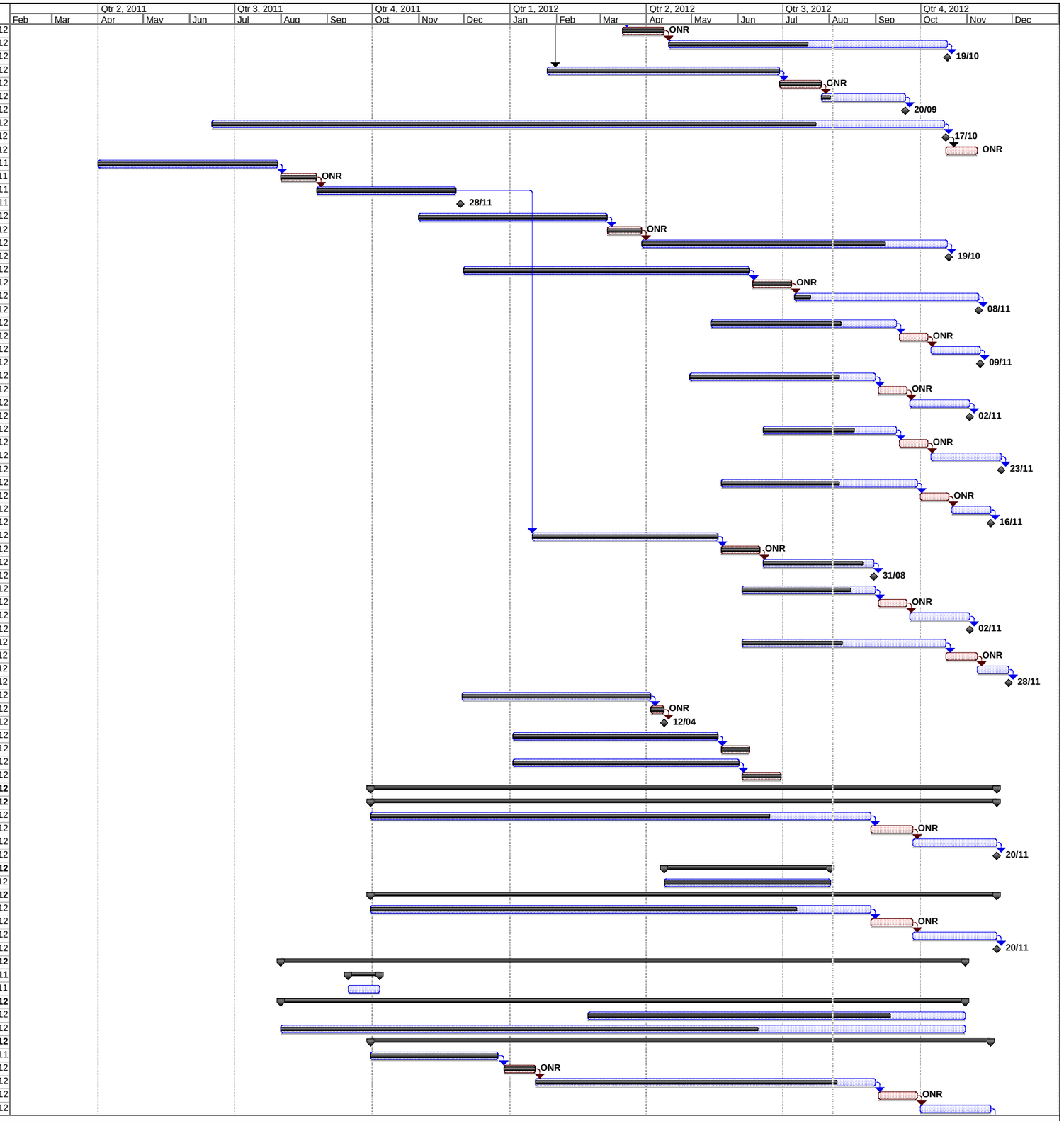
ID	Task Name	Duration	Start	Finish
1	**Progress Meetings HSE/EA - EDF/AREVA**	**259 days**	**Fri 06/05/11**	**Thu 03/05/12**
2	Progress Meeting 1	0 days	Fri 06/05/11	Fri 06/05/11
3	Progress Meeting 2	0 days	Fri 17/06/11	Fri 17/06/11
4	Progress Meeting 3	0 days	Mon 19/09/11	Mon 19/09/11
5	Progress Meeting 4	0 days	Tue 29/11/11	Tue 29/11/11
6	(Scheduling Meeting)	0 days	Fri 09/12/11	Fri 09/12/11
7	Progress Meeting 6 (Work Stream B)	0 days	Tue 06/03/12	Tue 06/03/12
8	Progress Meeting 7	0 days	Thu 03/05/12	Thu 03/05/12
9	**HF1.A1.1 - Substantiate the type A and B human failure events**	**432 days**	**Wed 30/03/11**	**Fri 23/11/12**
10	**Task 1 to HF.A.1.1 - Submit a methodology for the substantiation of Type A and Type**	**124 days**	**Fri 15/04/11**	**Wed 05/10/11**
11	D1.1.Human Factors method statement generic design related for type A/B Human fail	2.8 mons	Fri 15/04/11	Fri 01/07/11
12	D1.1.ONR review	18 days	Mon 04/07/11	Wed 27/07/11
13	D1.1.Update following ONR comments	50 days	Thu 28/07/11	Wed 05/10/11
14	D1.1. Submission of revised report	0 days	Wed 05/10/11	Wed 05/10/11
15	**Task 2 to HF.A.1.1 - Identify the Type A and Type B human failure events**	**257 days**	**Wed 30/03/11**	**Fri 23/03/12**
16	D1.2. Schedule of risk significant equipment grouping	92 days	Wed 30/03/11	Thu 04/08/11
17	D1.2.ONR review	12 days	Tue 09/08/11	Wed 24/08/11
18	D1.2.Update following ONR comments	63 days	Thu 25/08/11	Mon 21/11/11
19	D1.2 Submission of revised schedule	0 days	Tue 22/11/11	Tue 22/11/11
20	D1.3.Identification of task associated with type A/B human failure events	8.65 mons	Fri 24/06/11	Tue 21/02/12
21	D1.3.ONR review	9 days	Wed 22/02/12	Mon 05/03/12
22	D1.3.Update following ONR comments	13 days	Tue 06/03/12	Thu 22/03/12
23	D1.3.Submission of revised report	0 days	Fri 23/03/12	Fri 23/03/12
24	D1.4.Task Analysis (Human HAZOP) Programme for type A human failure events mod	4.05 mons	Tue 01/11/11	Tue 21/02/12
25	D1.4 ONR Review	7 days	Fri 24/02/12	Mon 05/03/12
26	D1.4Task Analysis (Human HAZOP) Programme update	13 days	Tue 06/03/12	Thu 22/03/12
27	D 1.4 Re-issue the Task Analysis Schedule to ONR	0 days	Thu 22/03/12	Thu 22/03/12
28	**Task 3 to HFA1.1 - substantiate the identified Type A Human Failure Events**	**317 days**	**Thu 01/09/11**	**Fri 16/11/12**
29	D1.5.Substantiation of first set of Type A errors	3.15 mons	Wed 22/02/12	Fri 18/05/12
30	D1.5.Submission to ONR of first group of analyses	0 days	Fri 18/05/12	Fri 18/05/12
31	D1.5 ONR review of initial set of Type A analyses	15 days	Mon 21/05/12	Fri 08/06/12
32	D1.5 Complete substantiation of full set of Type A analyses	60 days	Mon 11/06/12	Fri 31/08/12
33	D1.5.Submission of TA according to D1.4	0 days	Fri 31/08/12	Fri 31/08/12
34	D1.5.ONR review	20 days	Mon 03/09/12	Fri 28/09/12
35	D1.5.Update and complete following ONR comments	34 days	Mon 01/10/12	Thu 15/11/12
36	D1.5. Submission of revised report(s)	0 days	Fri 16/11/12	Fri 16/11/12
37	D1.6.Confirmation of design features relating to misalignment of automated valves	4.05 mons	Thu 01/09/11	Thu 22/12/11
38	D1.6.ONR review	14 days	Fri 23/12/11	Wed 11/01/12
39	D1.6.Develop response to ONR comments	25 days	Thu 12/01/12	Wed 15/02/12
40	D1.6. Submission of letter addressing ONR comments	0 days	Thu 16/02/12	Thu 16/02/12
41	**Task 4 to HF.A.1.1 - Substantiate the identified Type B human failure events**	**125 days**	**Fri 01/06/12**	**Fri 23/11/12**
42	D1.7.Substantiation of identified type B human failures events	4.3 mons	Fri 01/06/12	Fri 28/09/12
43	D1.7.ONR review	15 days	Mon 01/10/12	Fri 19/10/12
44	D1.7.Update following ONR comments	24 days	Mon 22/10/12	Thu 22/11/12
45	D1.7. Submission of revised report	0 days	Fri 23/11/12	Fri 23/11/12
46	**Task 5 to HF.A.1.1 - Complete the identification of pre-fault human failure events not**	**362 days**	**Wed 15/06/11**	**Fri 02/11/12**
47	D1.8.Dropped loads/fuel handling: Main principles of Risk analysis methodology for the	4.4 mons	Wed 15/06/11	Fri 14/10/11
48	D1.8.ONR review	10 days	Mon 17/10/11	Fri 28/10/11
49	D1.9.Risk analysis methodology for the identification of the HBSCs	53 days	Mon 07/11/11	Wed 18/01/12
50	D1.9.ONR review	18 days	Thu 19/01/12	Mon 13/02/12
51	IH01-Summary of Design Basis & Principles - Report	0 days	Fri 23/09/11	Fri 23/09/11
52	IH01-Dropped Loads Safety Case – Summary report and supporting documents	0 days	Tue 13/03/12	Tue 13/03/12
53	D1.10a. Dropped loads and fuel handling: Identification of the Human Based Safety Cl	3.9 mons	Wed 14/03/12	Fri 29/06/12
54	D1.10.a ONR review	20 days	Mon 02/07/12	Fri 27/07/12
55	D1.10.a Update and complete following ONR comments	45 days	Mon 30/07/12	Fri 28/09/12
56	D1.10.a Submission of revised report	0 days	Fri 28/09/12	Fri 28/09/12
57	D1.10.b Dropped loads and fuel handling: Identification of the Human Based Safety Cl	79 days	Tue 13/03/12	Fri 29/06/12
58	D1.10.b ONR review	20 days	Mon 02/07/12	Fri 27/07/12
59	D1.10.b Update and complete following ONR comments	45 days	Mon 30/07/12	Fri 28/09/12
60	D1.10.b Submission of revised report	0 days	Fri 28/09/12	Fri 28/09/12
61	D1.11.Heterogeneous dilution :- Methodology only	2.95 mons	Mon 03/10/11	Thu 22/12/11
62	D1.11.ONR review of methodology	10 days	Wed 28/12/11	Tue 10/01/12
63	D1.11 Heterogeneous dilution : full report	262 days	Thu 01/09/11	Fri 31/08/12
64	D1.11 ONR Review	15 days	Mon 03/09/12	Fri 21/09/12
65	D1.11.Update following ONR comments	29 days	Mon 24/09/12	Thu 01/11/12
66	D1.11. Submission of revised report	0 days	Fri 02/11/12	Fri 02/11/12
67	**HF1.A1.2 - Substantiate the typeC human failure events that are pertinent to the safe oper**	**434 days**	**Fri 01/04/11**	**Wed 28/11/12**
68	**Task 1 to HF.A.1.2 -Advise of any amendments to the methodology for the substantia**	**0 days**	**Fri 17/06/11**	**Fri 17/06/11**
69	RP HF01	0 days	Fri 17/06/11	Fri 17/06/11
70	**Task 2 to HF.A.1.2 -Update the identification of Type C human based safety claims to**	**171 days**	**Mon 04/04/11**	**Mon 28/11/11**
71	D2.1.Identification and categorisation of PSA 2011 Type C claims	85 days	Mon 04/04/11	Fri 29/07/11
72	D2.1.ONR review	16 days	Wed 03/08/11	Wed 24/08/11
73	D2.1.Update following ONR comments	67 days	Thu 25/08/11	Fri 25/11/11
74	D2.1. Submission of revised report	0 days	Mon 28/11/11	Mon 28/11/11
75	**Task 3 to HF.A.1.2 -Identify additional human based safety claims arising from safety**	**127 days**	**Mon 01/08/11**	**Thu 26/01/12**
76	FS04-Steam Generator Tube Rupture Human Based Safety Claims identification	0 days	Mon 01/08/11	Mon 01/08/11
77	IH03 - Internal flooding Human based Safety claims identification	0 days	Thu 26/01/12	Thu 26/01/12
78	**Task 4 to HF.A.1.2 -Provide targeted and proportionate substantiation of identified hu**	**434 days**	**Fri 01/04/11**	**Wed 28/11/12**
79	D2.2.Schedule of intermediate Type C task analyses	55 days	Mon 02/05/11	Fri 15/07/11
80	D2.2 ONR Review of Schedule	8 days	Mon 18/07/11	Wed 27/07/11
81	D2.2 Submission of revised Schedule	207 days	Thu 28/07/11	Fri 11/05/12
82	D2.3.Substantiation of steam generator tube rupture human based safety claims	163 days	Tue 02/08/11	Thu 15/03/12



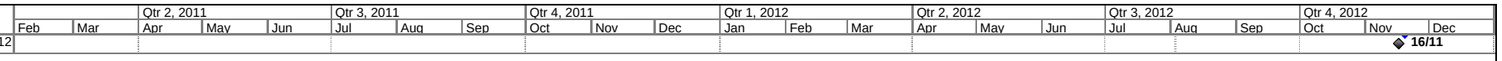
Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone

ID	Task Name	Duration	Start	Finish
83	D2.3.ONR review	20 days	Fri 16/03/12	Thu 12/04/12
84	D2.3.Update following ONR comments	134 days	Mon 16/04/12	Thu 18/10/12
85	D2.3. Submission of revised report	0 days	Fri 19/10/12	Fri 19/10/12
86	D2.4.Substantiation of internal flooding human based safety claims	111 days	Thu 26/01/12	Thu 28/06/12
87	D2.4.ONR review	20 days	Fri 29/06/12	Thu 26/07/12
88	D2.4.Update following ONR comments	40 days	Fri 27/07/12	Thu 20/09/12
89	D2.4. Submission of revised report	0 days	Thu 20/09/12	Thu 20/09/12
90	D2.5.Substantiation of PSA Type C claims	349 days	Thu 16/06/11	Tue 16/10/12
91	D2.5.Submission on the last TA according to D2.2	0 days	Wed 17/10/12	Wed 17/10/12
92	D2.5.Final ONR review	15 days	Thu 18/10/12	Wed 07/11/12
93	D2.5 R1 Submission of 1st Type C T/A - R1 Feed & Bleed	86 days	Fri 01/04/11	Fri 29/07/11
94	D2.5 R1 ONR review	18 days	Mon 01/08/11	Wed 24/08/11
95	D2.5 R1 Update following ONR comments	67 days	Thu 25/08/11	Fri 25/11/11
96	D2.5-R1 Submission of revised Report	0 days	Mon 28/11/11	Mon 28/11/11
97	D2.5 R3 Submission Sequence H2 report	90 days	Tue 01/11/11	Mon 05/03/12
98	D2.5-R3 ONR Review	17 days	Tue 06/03/12	Wed 28/03/12
99	D2.5 R3 Update following ONR comments	146 days	Thu 29/03/12	Thu 18/10/12
100	D2.5 R3 Submission of revised report	0 days	Fri 19/10/12	Fri 19/10/12
101	D2.5 R4 Submission of Sequences M2 & M7 Report	137 days	Thu 01/12/11	Fri 08/06/12
102	D2.5 R4 ONR review (if sampled)	20 days	Mon 11/06/12	Fri 06/07/12
103	D2.5 R4 Update following ONR comments (if required)	89 days	Mon 09/07/12	Thu 08/11/12
104	D2.5 R4 Submission of revised report (if required)	0 days	Thu 08/11/12	Thu 08/11/12
105	D2.5-R5 Submission of Sequences M6, M8 & M19 Report	90 days	Mon 14/05/12	Fri 14/09/12
106	D2.5-R5 ONR Review (if sampled)	15 days	Mon 17/09/12	Fri 05/10/12
107	D2.5 R5 Update following ONR comments (if required)	25 days	Mon 08/10/12	Fri 09/11/12
108	D2.5 R5 Submission of revised report (if required)	0 days	Fri 09/11/12	Fri 09/11/12
109	D2.5 R6 Submission of OSSA Sequences (M16, M20 and M17) Report	90 days	Mon 30/04/12	Fri 31/08/12
110	D2.5-R6 ONR Review (if sampled)	15 days	Mon 03/09/12	Fri 21/09/12
111	D2.5 R6 Update following ONR comments (if required)	30 days	Mon 24/09/12	Fri 02/11/12
112	D2.5 R6 Sumbission of revised report (if required)	0 days	Fri 02/11/12	Fri 02/11/12
113	D2.5 R7 Submission of OSSA Sequences(M21,M22,M24 & M26) Report	65 days	Mon 18/06/12	Fri 14/09/12
114	D2.5 R7 ONR Review (if sampled)	15 days	Mon 17/09/12	Fri 05/10/12
115	D2.5 R7 Update following ONR comments (if required)	35 days	Mon 08/10/12	Fri 23/11/12
116	D2.5 R7 Submission of revised report (if required)	0 days	Fri 23/11/12	Fri 23/11/12
117	D2.5 R8 Submission of Loss of C&I (Sequence H4) Report	95 days	Mon 21/05/12	Fri 28/09/12
118	D2.5 R8 ONR Review (if sampled)	15 days	Mon 01/10/12	Fri 19/10/12
119	D2.5 R8 Update following ONR comments (if required)	20 days	Mon 22/10/12	Fri 16/11/12
120	D2.5 R8 Submission of revised report (if required)	0 days	Fri 16/11/12	Fri 16/11/12
121	D2.5 R10 Submission of NCCS (Sequence H8) Report	90 days	Mon 16/01/12	Fri 18/05/12
122	D2.5 R10 ONR Review (if sampled)	20 days	Mon 21/05/12	Fri 15/06/12
123	D2.5 R10 Update following ONR comments (if required)	54 days	Mon 18/06/12	Thu 30/08/12
124	D2.5 R10 Submission of revised report (if required)	0 days	Fri 31/08/12	Fri 31/08/12
125	D2.5 R11a Submission of NCCS (Sequences M10) Report	65 days	Mon 04/06/12	Fri 31/08/12
126	D2.5 R11a ONR Review (if sampled)	15 days	Mon 03/09/12	Fri 21/09/12
127	D2.5 R11a Update following ONR comments (if required)	30 days	Mon 24/09/12	Fri 02/11/12
128	D2.5 R11a Submission of revised report (if required)	0 days	Fri 02/11/12	Fri 02/11/12
129	D2.5 R11b Submission of NCCS (Sequences M18, M19 and M13) Report	98 days	Mon 04/06/12	Wed 17/10/12
130	D2.5 R11b ONR Review (if sampled)	15 days	Thu 18/10/12	Wed 07/11/12
131	D2.5 R11b Update following ONR comments (if required)	15 days	Thu 08/11/12	Wed 28/11/12
132	D2.5 R11b Submission of revised report (if required)	0 days	Wed 28/11/12	Wed 28/11/12
133	D2.5 R13 Confirmation of Design features related to claims M3/M23/M25/M28	90 days	Wed 30/11/11	Tue 03/04/12
134	D2.5 R13 ONR Review	7 days	Wed 04/04/12	Thu 12/04/12
135	D2.5 R13 ONR Comments - no response required	0 days	Thu 12/04/12	Thu 12/04/12
136	D2.5 Re-issue of Step 4 reports - Sequence H1	99 days	Tue 03/01/12	Fri 18/05/12
137	D2.5 ONR to confirm comments addressed	15 days	Mon 21/05/12	Fri 08/06/12
138	D2.5 Re-issue of Step 4 reports - Sequences H3 & N6	109 days	Tue 03/01/12	Fri 01/06/12
139	D 2.5 ONR to confirm comments addresses	20 days	Mon 04/06/12	Fri 29/06/12
140	**HF1 - A1.3 - Provide Holistic arguments for key elemets of the proposed UK EPR operatio**	**298 days**	**Fri 30/09/11**	**Tue 20/11/12**
141	**Task 1 to HF.A.1.3 -Provide arguments and evidence to support the claim that the Sta**	**298 days**	**Fri 30/09/11**	**Tue 20/11/12**
142	D3.1. Misdiagnosis in emergency operations - Holistic arguments	238 days	Fri 30/09/11	Tue 28/08/12
143	D3.1 ONR Review	20 days	Wed 29/08/12	Tue 25/09/12
144	D3.1 Update following ONR comments	40 days	Wed 26/09/12	Tue 20/11/12
145	D3.1 Submission of revised report	0 days	Tue 20/11/12	Tue 20/11/12
146	**Task 2 to HF.A.1.3 -Provide arguments and evidence relating to situations with failed**	**79 days**	**Fri 13/04/12**	**Wed 01/08/12**
147	Contribution to D3.1	79 days	Fri 13/04/12	Wed 01/08/12
148	**Task 3 to HF.A.1.3 -Consider whether other holistic arguments / evidence are require**	**298 days**	**Fri 30/09/11**	**Tue 20/11/12**
149	D3.3. PICS to SICS transfer - Holistic arguments	238 days	Fri 30/09/11	Tue 28/08/12
150	D3.3.ONR review	20 days	Wed 29/08/12	Tue 25/09/12
151	D3.3.Update following ONR comments	40 days	Wed 26/09/12	Tue 20/11/12
152	D3.3. Submission of revised report	0 days	Tue 20/11/12	Tue 20/11/12
153	**HF1-A1.4 - Provide analytical evidence on how the design of the UK EPR prevents and mit**	**327 days**	**Mon 01/08/11**	**Tue 30/10/12**
154	**Task 1 to HF.A.1.4 -Submit a methodology for the substantiation pre-fault and post fa**	**15 days**	**Thu 15/09/11**	**Wed 05/10/11**
155	D1.1.Human Factors method statement generic design related for type A/B Human fail	0.75 mons	Thu 15/09/11	Wed 05/10/11
156	**Task 2 to HF.A.1.4 -Provide additional evidence on how the UK EPR design prevents**	**327 days**	**Mon 01/08/11**	**Tue 30/10/12**
157	D1.5.Substantiation of identified type A human failure events	9 mons	Wed 22/02/12	Tue 30/10/12
158	D2.5.Substantiation of PSA Type C claims	327 days	Mon 01/08/11	Tue 30/10/12
159	**HF1-A2 - Provide a consolidated HF safety case and PCSR update for the UK EPR**	**296 days**	**Fri 30/09/11**	**Fri 16/11/12**
160	D4.1.Intermediate deliverable: Structure PCSR 18.1 UKEPR0002-181-I06	61 days	Fri 30/09/11	Fri 23/12/11
161	D4.1.ONR review	15 days	Wed 28/12/11	Tue 17/01/12
162	D4.1.PCSR 18.1 UKEPR0002-181-I06 (Draft)	163 days	Wed 18/01/12	Fri 31/08/12
163	D4.1.ONR review	20 days	Mon 03/09/12	Fri 28/09/12
164	D4.1.PCSR 18.1 UKEPR0002-181-06 (Final Issue)	35 days	Mon 01/10/12	Fri 16/11/12



Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone

ID	Task Name	Duration	Start	Finish
165	D4.1.Submission of final PCSR 18.1 UKEPR0002-181-06	0 days	Fri 16/11/12	Fri 16/11/12



Task | Progress | Summary | External Tasks | Deadline
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