

E2G Project Plan r8_05.mpp

ID	API RBI User Group	581 Appendix	Funded?	Start	Finish	% Complete	Comments	1st Quarter	
								Jan	Feb
1	Software Development		Yes	Tue 8/31/04	Tue 8/15/06	99%			
2	Software Release Dates		Yes	Tue 8/31/04	Wed 3/15/06	100%			
3	File upgrade to 5.01		Yes	Tue 8/31/04	Tue 11/1/05	100%			
4	File Transfer/Installation		Yes	Mon 11/15/04	Wed 3/15/06	100%			
5	Release V6.0 to SWG		Yes	Thu 10/28/04	Thu 10/28/04	100%			
6	Release V7.0 to SWG		Yes	Mon 12/13/04	Tue 8/15/06	100%			
7	Production V7.0		Yes	Mon 8/15/05	Mon 8/15/05	0%			
8	Release V7.01 to SWG		Yes	Thu 6/1/06	Thu 6/1/06	0%			
9	Production V7.01		No	Tue 8/15/06	Tue 8/15/06	0%			
10	V7.00 Release		Yes	Fri 12/15/00	Thu 1/5/06	57%			
11	Soil/Underground Corrosion	?	Yes	Fri 12/15/00	Wed 1/5/05	100%	Test Group: Tom Wylie		
12	Ballot		No	Fri 12/15/00	Fri 12/15/00	100%			
13	Ballot Resolution		No	Fri 12/15/00	Fri 12/15/00	100%			
14	Final Release Document		No	Wed 1/5/05	Wed 1/5/05	100%			
15	Module in 7.0		Yes	Thu 10/28/04	Thu 10/28/04	100%			
16	Cooling Water Corrosion	?	Yes	Thu 10/28/04	Tue 11/1/05	23%	Hearl to make document changes. Test Group: Tom Wylie		
17	Ballot		No	Tue 2/1/05	Fri 4/1/05	100%			
18	Ballot Resolution		No	Fri 4/1/05	Tue 11/1/05	0%			
19	Final Release Document		No	Fri 12/31/04	Fri 12/31/04	0%			
20	Module in 7.0		Yes	Thu 10/28/04	Thu 10/28/04	100%			
21	Acid sour water	Z	Yes	Thu 10/28/04	Thu 9/1/05	29%	Re-balloted to BP, Shell, & ChevronTexaco. 2 affirmative responses. Hearl to make document changes. Test Group: Tom Wylie		
22	Ballot		No	Tue 2/1/05	Fri 4/1/05	100%	Hearl Mead to make changes to document....		
23	Ballot Resolution		No	Fri 4/1/05	Thu 9/1/05	0%			
24	Final Release Document		No	Fri 12/31/04	Fri 12/31/04	0%			
25	Module in 7.0		Yes	Thu 10/28/04	Thu 10/28/04	100%			
26	CO2 Corrosion	?	Yes	Thu 10/28/04	Fri 7/1/05	1%	Re-ballot entire module to BP, Shell, & ChevronTexaco only. Test Group: Tom Wylie		
27	Ballot		No	Tue 2/1/05	Fri 4/1/05	0%			
28	Ballot Resolution		No	Fri 4/1/05	Fri 7/1/05	0%			
29	Final Release Document		No	Fri 7/1/05	Fri 7/1/05	0%			
30	Module in 7.0		Yes	Thu 10/28/04	Thu 10/28/04	100%			
31	External Module Improvements	N	No	Tue 3/9/04	Thu 1/5/06	83%	Test Group: Kevin Doggett, Kelley VanLoon, and Allison Hardy (Lead)		
32	TWG Rewrite & Review		No	Tue 3/9/04	Wed 1/5/05	100%			
33	Ballot		No	Sun 7/31/05	Mon 8/29/05	50%			
34	Ballot Resolution		No	Wed 3/16/05	Fri 4/29/05	0%			
35	Final Release Document		No	Mon 5/2/05	Mon 5/2/05	0%			
36	Module in 7.0 (part 1 of 2)		No	Thu 10/28/04	Thu 10/28/04	100%	What is included in Part 1 (Part 1 of 2)		
37	Module in 7.01 (part 2 of 2)		No	Thu 1/5/06	Thu 1/5/06	0%	What is included in Part 2 (Part 2 of 2)		

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38	Tank Module	O	Yes	Thu 10/28/04	Tue 1/3/06	64%	Draft document complete, modifying as software changes are made. Need a conference call with Mark G. to resolve Gff and ar/t factor modifications. Test Group:		
39	Final Document		No	Wed 12/15/04	Fri 8/12/05	85%			
40	Ballot		No	Mon 10/17/05	Tue 11/1/05	0%			
41	Ballot Resolution		No	Wed 11/2/05	Mon 1/2/06	0%			
42	Final Release Document		No	Tue 1/3/06	Tue 1/3/06	0%			
43	Module in 7.0		Yes	Thu 10/28/04	Thu 10/28/04	100%			
44	HE Bundle Module	S	Yes	Mon 8/2/04	Fri 9/2/05	88%	Ballot completed. Several negatives to be resolved. Test Group: Ken Gottselig, Mark Geisenhoff, Tom Wylie and Bart Aupperle (Lead).		
45	Write-Up Preparation		No	Mon 8/2/04	Sat 1/15/05	100%			
46	Ballot		No	Mon 1/17/05	Fri 7/15/05	100%			
47	Ballot Resolution		No	Mon 7/18/05	Thu 9/1/05	0%			
48	Final Release Document		No	Fri 9/2/05	Fri 9/2/05	0%			
49	Module in 7.0		Yes	Thu 10/28/04	Thu 10/28/04	100%			
50	V7.0 Release		No	Fri 8/8/03	Tue 1/3/06	58%			
51	Develop New Consequence Modeler	U	Yes	Fri 8/8/03	Tue 1/3/06	60%	Draft complete and being revised as software modifications completed and tested. To be balloted with BRD. Test Group: John Britton, Ken Gottselig (Lead) and Tom Wylie		
52	Logic Development		Yes	Fri 8/8/03	Mon 9/15/03	100%			
53	Property Database (NIST)		Yes	Fri 8/8/03	Mon 9/15/03	100%			
54	Develop Post-Processing		Yes	Fri 8/8/03	Wed 10/15/03	100%			
55	Documentation Consequence Modeler		Yes	Mon 9/15/03	Tue 3/15/05	37%			
56	Programming into 7.0		Yes	Mon 3/1/04	Fri 11/26/04	100%			
57	Module in 7.0		No	Mon 11/29/04	Tue 11/30/04	100%			
58	Issue Ballot		No	Mon 10/17/05	Tue 11/1/05	0%			
59	Ballot Resolution		No	Wed 11/2/05	Mon 1/2/06	0%			
60	Final Release Document		No	Tue 1/3/06	Tue 1/3/06	0%			
61	PRD Module	P	No	Fri 8/8/03	Mon 10/17/05	53%	Currently being balloted. Test Group: Ryan Sitton (Lead) and Tom Wylie		
62	PRD Development		Yes	Fri 8/8/03	Wed 12/31/03	100%			
68	Ballot		No	Fri 10/15/04	Mon 1/31/05	0%			
69	Ballot Resolution		No	Sat 1/15/05	Tue 3/15/05	0%			
70	2nd Ballot		No	Mon 8/1/05	Mon 8/29/05	0%			
71	2nd Ballot Resolution		No	Tue 8/30/05	Thu 9/15/05	0%			
72	Final Release Document		No	Mon 10/3/05	Mon 10/17/05	0%			
73	Module in 7.0		Yes	Tue 11/30/04	Tue 11/30/04	100%			
74	V7.01 Release Add-Ins (1st Qtr '05)		No	Tue 6/1/04	Thu 7/26/07	3%			
75	Damage Mechanism AI Screening Tool		No	Tue 6/1/04	Tue 5/30/06	6%			
76	Materials Development work of DM AI Tool		No	Tue 6/1/04	Wed 9/1/04	50%			
77	Programming of DM AI Tool into 7.01		No	Wed 9/1/04	Mon 11/28/05	0%			
78	Technical Documentation of DM AI Tool		No	Tue 11/29/05	Mon 5/29/06	0%			
79	Damage Mechanism AI Module in 7.01		No	Tue 5/30/06	Tue 5/30/06	0%			

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80	Cost Benefit with Repair/Replace Option		No	Thu 9/30/04	Thu 7/26/07	0%			
81	Programming of CBA into 7.01		No	Thu 9/30/04	Mon 2/28/05	0%			
82	Technical Documentation of CBA		No	Tue 11/29/05	Mon 5/29/06	0%			
83	CBA in 7.01		No	Tue 5/30/06	Thu 7/26/07	0%			
84	V7.01 Release		No	Tue 1/20/04	Thu 10/11/07	24%			
85	HTHA	I	Yes	Tue 1/20/04	Fri 6/16/06	23%	CC 941 TG (users only). The current HTHA module yields potentially non-conservative results for C-0.5 Mo materials. A proposal from MPC has been developed to improve the understanding of the technical basis of the 941 curves and remaining life estimates		
86	Proposal for UG		No	Tue 1/20/04	Tue 1/20/04	100%			
87	Development of modified curves		No	Wed 6/2/04	Fri 10/28/05	28%			
88	Ballot		No	Wed 2/1/06	Wed 3/1/06	0%			
89	Ballot Resolution		No	Thu 3/2/06	Thu 6/1/06	0%			
90	Final Release Document		No	Thu 6/15/06	Thu 6/15/06	0%			
91	Module in 7.01		Yes	Fri 6/16/06	Fri 6/16/06	0%			
92	Thinning RSF Approach		Yes	Thu 9/15/05	Tue 5/9/06	0%	It was requested that the TWG accelerate the development of the RSF approach. No improvements will be made to the current ar/t tables since this will replace them. Ken Gottselig to Lead?		
93	Technical Documentation of RSF		Yes	Thu 9/15/05	Tue 11/1/05	0%			
94	Ballot		No	Wed 11/2/05	Thu 12/1/05	0%			
95	Ballot Resolution		No	Thu 12/1/05	Wed 12/14/05	0%			
96	Final Release Document		No	Thu 12/15/05	Thu 12/15/05	0%			
97	Programming in 7.01 to SWG		Yes	Thu 1/5/06	Mon 5/8/06	0%			
98	RSF in 7.01		Yes	Tue 5/9/06	Tue 5/9/06	0%			
99	Improved Inspection Planning Module		Yes	Thu 8/12/04	Thu 10/11/07	0%			
100	Proposal Approval		No	Thu 8/12/04	Thu 8/12/04	0%			
101	Documentation		Yes	Thu 12/15/05	Wed 3/8/06	0%			
102	Programming into 7.01		Yes	Wed 3/8/06	Fri 7/7/06	0%			
103	Ballot		No	Fri 7/7/06	Fri 8/24/07	0%			
104	Ballot Resolution		No	Fri 8/24/07	Tue 10/9/07	0%			
105	Final Release Document		No	Wed 10/10/07	Wed 10/10/07	0%			
106	Module in 7.02		Yes	Thu 10/11/07	Thu 10/11/07	0%			

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107	Vessel Fatigue	Q	Yes	Mon 11/15/04	Wed 11/8/06	42%	It was decided that the current module was too broad and generic. Thermal fatigue and pressure cycles are addressed in the draft document. Will be incorporated based on priority.		
108	Thermal Fatigue Write-Up		Yes	Mon 11/15/04	Mon 8/1/05	100%			
109	TWG Review of Document		No	Mon 8/1/05	Fri 10/21/05	0%			
110	Ballot		No	Wed 2/1/06	Tue 3/21/06	0%			
111	Ballot Resolution		No	Tue 3/21/06	Mon 5/22/06	0%			
112	Final Release Document		No	Tue 5/23/06	Tue 5/23/06	0%			
113	Programming into 7.02		Yes	Wed 5/24/06	Tue 11/7/06	0%			
114	Module in 7.02		Yes	Wed 11/8/06	Wed 11/8/06	0%			
115	Creep Damage	R	Yes	Mon 11/15/04	Wed 11/8/06	49%	The module will be revised based on data presented at PVRC conference and the Omega model.		
116	Creep Damage Write-up		Yes	Mon 11/15/04	Mon 8/1/05	100%			
117	TWG Review of Document		No	Mon 8/1/05	Fri 10/21/05	0%			
118	Ballot		No	Mon 5/1/06	Fri 6/16/06	0%			
119	Ballot Resolution		No	Mon 6/19/06	Fri 8/18/06	0%			
120	Final Release Document		No	Mon 8/21/06	Mon 8/21/06	0%			
121	Programming into 7.02		No	Tue 8/22/06	Tue 11/7/06	0%			
122	Module in 7.02		Yes	Wed 11/8/06	Wed 11/8/06	0%			
123	Boilers	T	No	Mon 1/31/05	Thu 1/5/06	73%	Reballoted and insufficient response for approval. Kevin Doggett (lead) and Kelley Van Loon on task group to finalize document.		
124	Ballot		No	Mon 1/31/05	Mon 8/1/05	100%			
125	Ballot Resolution		No	Wed 3/2/05	Wed 5/4/05	0%			
126	Final Release Document		No	Thu 5/5/05	Thu 5/5/05	0%			
127	Module in 7.03		No	Thu 1/5/06	Thu 1/5/06	0%			
128	Fired Heater Module	J	Yes	Mon 11/15/04	Wed 11/8/06	0%	The module must be reworked to merge API 530 with Omega to achieve valuable discrimination between furnaces. The TWG will develop, review and revise before balloting.		
129	Fired Heater Damage Write-up		No	Mon 11/15/04	Mon 8/1/05	0%			
130	TWG Review of Document		No	Mon 8/1/05	Fri 10/21/05	0%			
131	Ballot		No	Mon 5/1/06	Fri 6/16/06	0%			
132	Ballot Resolution		No	Mon 6/19/06	Fri 8/18/06	0%			
133	Final Release Document		No	Mon 8/21/06	Mon 8/21/06	0%			
134	Programming into 7.02		No	Tue 8/22/06	Tue 11/7/06	0%			
135	Module in 7.02		Yes	Wed 11/8/06	Wed 11/8/06	0%			
136	Documentation/BRD Update		Yes	Mon 1/19/04	Mon 4/17/06	28%	Sulfuric Acid correction and NAC/Sulfidation editorial changes to be Balloted with BRD.		
137	BRD Update Proposal		No	Mon 1/19/04	Mon 1/19/04	100%			
138	Revised BRD		Yes	Tue 3/1/05	Sat 10/15/05	50%			
139	Ballot		No	Mon 10/17/05	Fri 1/6/06	0%			
140	Ballot Resolution		No	Fri 1/6/06	Thu 4/13/06	0%			
141	BRD Updated Release		Yes	Mon 4/17/06	Mon 4/17/06	0%			

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142	TWG Reviews		No	Tue 3/1/05	Mon 1/2/06	16%			
143	HIC/SOHIC	H	No	Tue 3/1/05	Fri 12/30/05	0%	Renee Downie and Lynne Kaley to develop first draft.		
144	Amine Corrosion/Cracking	G	No	Tue 3/1/05	Fri 12/30/05	0%	On hold. Must compare to new edition of RP 945.		
145	Need Inspection Effectiveness table for existing modules		No	Tue 3/1/05	Mon 1/2/06	25%			
146	Liners	M	No	Tue 3/1/05	Fri 12/30/05	90%	This module needs an update to include thermal spray liners and address questions raised by users. In addition, a liner inspection effectiveness table is needed in order to include liner considerations in the inspection planning module.		
147	Brittle Fracture		No	Mon 8/1/05	Mon 1/2/06	0%			
148	Sigma Phase		No	Mon 8/1/05	Mon 1/2/06	0%			
149	885 Embrittlement		No	Mon 8/1/05	Mon 1/2/06	0%			
150	Temper Embrittlement		No	Mon 8/1/05	Mon 1/2/06	0%			
151	Mechanical Fatigue (Piping)		No	Mon 8/1/05	Mon 1/2/06	0%			







