

ID	API RBI User Group	581 Appendix	Funded?	Start	Finish	% Complete	Comments
1	Software Development		Yes	Tue 8/31/04	Wed 3/15/06	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 V6.01 to SWG		Yes	Mon 12/13/04	Wed 12/22/04	100%	
7	Production Version 6.01		Yes	Fri 5/13/05	Fri 5/13/05	0%	
8	Release V6.02 to SWG		Yes	Mon 10/17/05	Mon 10/17/05	0%	
9	Production Version 6.02		No	Thu 1/5/06	Thu 1/5/06	0%	
10	V6.00 Release		Yes	Fri 12/15/00	Thu 1/5/06	24%	
11	Soil/Underground Corrosion	?	Yes	Fri 12/15/00	Wed 1/5/05	100%	This module is ready to be programmed and issued with the next version of the BRD. 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 6.0		Yes	Thu 10/28/04	Thu 10/28/04	100%	
16	Cooling Water Corrosion	?	Yes	Thu 10/28/04	Fri 7/1/05	21%	API to issue ballot. Test Group: Tom Wylie
21	Acid sour water	Z	Yes	Thu 10/28/04	Fri 7/1/05	21%	Re-ballot entire module to BP, Shell, & ChevronTexaco only. Test Group: Tom Wylie
22	Ballot		No	Tue 2/1/05	Fri 4/1/05	50%	Hearl Mead to send latest Draft to Roland for Balloting
23	Ballot Resolution		No	Fri 4/1/05	Fri 7/1/05	0%	
24	Final Release Document		No	Fri 7/1/05	Fri 7/1/05	0%	
25	Module in 6.0		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 6.0		Yes	Thu 10/28/04	Thu 10/28/04	100%	
31	External Module Improvements	N	No	Tue 3/9/04	Thu 1/5/06	6%	API to issue ballot. Test Group: Kevin Doggett, Kelley VanLoon, Jerry Davis (Lead) and Allison Hardy
32	TWG Rewrite & Review		No	Tue 3/9/04	Wed 1/5/05	0%	
33	Ballot		No	Mon 1/31/05	Tue 3/15/05	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 6.0 (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 6.02 (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	Fri 7/22/05	15%	Awaiting draft document from E2G. Test Group: John Britton, Allison Hardy, Tom Wylie and Mark Geisenhoff (Lead)
39	Final Document		No	Wed 12/15/04	Wed 3/16/05	35%	
40	Ballot		No	Thu 3/17/05	Fri 5/20/05	0%	
41	Ballot Resolution		No	Mon 5/23/05	Thu 7/21/05	0%	
42	Final Release Document		No	Fri 7/22/05	Fri 7/22/05	0%	
43	Module in 6.0		Yes	Thu 10/28/04	Thu 10/28/04	100%	
44	HE Bundle Module	S	Yes	Mon 8/2/04	Mon 4/18/05	73%	API to issue ballot. Test Group: Jerry Davis, Ken Gottselig, Mark Geisenhoff, Tom Wylie (Lead) and Bart Aupperle
45	Write-Up Preparation		No	Mon 8/2/04	Sat 1/15/05	100%	
46	Ballot		No	Mon 1/17/05	Tue 3/1/05	50%	
47	Ballot Resolution		No	Tue 3/1/05	Fri 4/15/05	0%	
48	Final Release Document		No	Mon 4/18/05	Mon 4/18/05	0%	
49	Module in 6.0		Yes	Thu 10/28/04	Thu 10/28/04	100%	
50	V6.01 Release		No	Fri 8/8/03	Mon 5/30/05	60%	
51	Develop New Consequence Modeler	U	Yes	Fri 8/8/03	Mon 5/30/05	60%	Fund review by outside consultants. Test Group: John Britton (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 6.01		Yes	Mon 3/1/04	Fri 11/26/04	100%	
57	Module in 6.01		No	Mon 11/29/04	Tue 11/30/04	100%	
58	Issue Ballot		No	Tue 3/15/05	Fri 4/15/05	0%	
59	Ballot Resolution		No	Mon 4/18/05	Fri 5/27/05	0%	
60	Final Release Document		No	Mon 5/30/05	Mon 5/30/05	0%	
61	PRD Module	P	No	Fri 8/8/03	Wed 3/16/05	61%	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	Final Release Document		No	Wed 3/16/05	Wed 3/16/05	0%	
71	Module in 6.01		Yes	Tue 11/30/04	Tue 11/30/04	100%	
72	V6.01 Release Add-Ins (1st Qtr '05)		No	Tue 6/1/04	Fri 4/1/05	7%	
73	Damage Mechanism AI Screening Tool		No	Tue 6/1/04	Tue 3/1/05	10%	
74	Materials Development work of DM AI Tool		No	Tue 6/1/04	Wed 9/1/04	50%	
75	Programming of DM AI Tool into 6.01		No	Wed 9/1/04	Mon 2/28/05	0%	
76	Technical Documentation of DM AI Tool		No	Wed 9/1/04	Mon 2/28/05	0%	
77	Damage Mechanism AI Module in 6.01		No	Tue 3/1/05	Tue 3/1/05	0%	
78	Cost Benefit with Repair/Replace Option		No	Thu 9/30/04	Fri 4/1/05	1%	
79	Programming of CBA into 6.01		No	Thu 9/30/04	Mon 2/28/05	0%	
80	Technical Documentation of CBA		No	Tue 2/1/05	Mon 2/28/05	0%	
81	CBA in 6.01		No	Fri 4/1/05	Fri 4/1/05	75%	

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82	V6.02 Release		No	Fri 12/15/00	Thu 1/5/06	10%	
83	HTHA	I	Yes	Tue 1/20/04	Thu 1/5/06	35%	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
84	Proposal for UG		No	Tue 1/20/04	Tue 1/20/04	100%	
85	Development of C-1/2 Mo curve		No	Wed 6/2/04	Tue 3/15/05	50%	
86	Ballot		No	Fri 4/1/05	Fri 4/29/05	0%	
87	Ballot Resolution		No	Mon 5/2/05	Mon 8/1/05	0%	
88	Final Release Document		No	Mon 8/1/05	Mon 8/1/05	0%	
89	Module in 6.02		Yes	Thu 1/5/06	Thu 1/5/06	0%	
90	Thinning RSF Approach		Yes	Fri 12/15/00	Thu 1/5/06	0%	
91	Technical Documentation of RSF		Yes	Tue 3/1/05	Wed 6/1/05	0%	
92	Programming in 6.02 to SWG		Yes	Wed 6/1/05	Fri 9/30/05	0%	
93	Ballot		No	Wed 9/15/04	Tue 11/1/05	0%	
94	Ballot Resolution		No	Tue 11/1/05	Thu 12/15/05	0%	
95	Final Release Document		No	Fri 12/15/00	Fri 12/15/00	0%	
96	RSF in 6.02		Yes	Thu 1/5/06	Thu 1/5/06	0%	
97	Improved Inspection Planning Module		Yes	Fri 12/15/00	Thu 1/5/06	0%	
98	Proposal Approval		No	Thu 8/12/04	Thu 8/12/04	0%	
99	Documentation		Yes	Tue 3/1/05	Wed 6/1/05	0%	
100	Programming into 6.02		Yes	Wed 6/1/05	Fri 9/30/05	0%	
101	Ballot		No	Wed 9/15/04	Tue 11/1/05	0%	
102	Ballot Resolution		No	Tue 11/1/05	Thu 12/15/05	0%	
103	Final Release Document		No	Fri 12/15/00	Fri 12/15/00	0%	
104	Module in 6.02		Yes	Thu 1/5/06	Thu 1/5/06	0%	
105	Thermal Fatigue	Q	Yes	Mon 11/15/04	Thu 1/5/06	0%	It was decided that the current module was too broad and generic. It will be re-written with a new decision tree and will be merged with the mechanical fatigue module.
106	Thermal Fatigue Write-Up		Yes	Mon 11/15/04	Mon 2/14/05	0%	
107	Ballot		No	Mon 5/16/05	Fri 7/1/05	0%	
108	Ballot Resolution		No	Fri 7/1/05	Thu 9/1/05	0%	
109	Final Release Document		No	Tue 10/4/05	Tue 10/4/05	0%	
110	Module in 6.02		Yes	Thu 1/5/06	Thu 1/5/06	0%	
111	Creep Damage	R	Yes	Mon 11/15/04	Thu 1/5/06	34%	The module will be revised based on data presented at PVRC conference and the Omega model.
112	Creep Damage Write-up		Yes	Mon 11/15/04	Mon 2/14/05	75%	
113	Ballot		No	Mon 5/16/05	Fri 7/1/05	0%	
114	Ballot Resolution		No	Fri 7/1/05	Thu 9/1/05	0%	
115	Final Release Document		No	Tue 10/4/05	Tue 10/4/05	0%	
116	Module in 6.02		Yes	Thu 1/5/06	Thu 1/5/06	0%	

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117	Boilers	T	No	Mon 1/31/05	Thu 1/5/06	16%	
118	Ballot		No	Mon 1/31/05	Tue 3/1/05	50%	
119	Ballot Resolution		No	Wed 3/2/05	Wed 5/4/05	0%	
120	Final Release Document		No	Thu 5/5/05	Thu 5/5/05	0%	
121	Module in 6.02		No	Thu 1/5/06	Thu 1/5/06	0%	
122	Fired Heater Module	J	Yes	Mon 5/16/05	Thu 1/5/06	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.
123	Ballot		No	Mon 5/16/05	Fri 7/1/05	0%	
124	Ballot Resolution		No	Fri 7/1/05	Thu 9/1/05	0%	
125	Final Release Document		No	Tue 10/4/05	Tue 10/4/05	0%	
126	Module in 6.02		Yes	Thu 1/5/06	Thu 1/5/06	0%	
127	Documentation/BRD Update		Yes	Mon 1/19/04	Thu 1/5/06	6%	Sulfuric Acid correction and NAC/Sulfidation editorial changes to be Balloted with BRD.
128	BRD Update Proposal		No	Mon 1/19/04	Mon 1/19/04	100%	
129	Revised BRD - Section 1		Yes	Tue 6/1/04	Tue 3/1/05	23%	
130	Ballot - Section 1		No	Wed 3/2/05	Fri 4/15/05	0%	
131	Ballot Resolution - Section 1		No	Mon 4/18/05	Fri 6/10/05	0%	
132	Revised BRD - Section 2		No	Mon 1/19/04	Fri 4/29/05	0%	
133	Ballot - Section 2		No	Mon 5/2/05	Mon 8/1/05	0%	
134	Ballot Resolution - Section 2		No	Tue 8/2/05	Thu 11/10/05	0%	
135	BRD Updated Release		Yes	Thu 1/5/06	Thu 1/5/06	0%	
136	TWG Reviews		No	Tue 3/1/05	Fri 12/30/05	0%	
137	Liners	M	No	Tue 3/1/05	Fri 12/30/05	0%	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.
138	HIC/SOHIC	H	No	Tue 3/1/05	Fri 12/30/05	0%	Renee Downie and Lynne Kaley to develop first draft.
139	Amine Corrosion/Cracking	G	No	Tue 3/1/05	Fri 12/30/05	0%	On hold. Must compare to new edition of RP 945.