

IIIb\_E2G Software Release Plan r7.mpp

ID	API RBI User Group	1st Quarter			2nd Quarter			3rd Quarter			4th Quarter			1st Quarter			2nd Quarter			3rd Quarter			4th Quarter		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	<b>January 19th Release 5.0</b>																								
2	Java GUI																								
3	Calculation Engine in FORTRAN																								
4	<b>Database Restructure &amp; Versatility</b>																								
5	Port API Software to Access																								
6	Port API Software MySQL Server																								
7	Port API Software to MS SQL Server																								
8	Port API Software to Oracle 9																								
9	Upgrade Data Mining Tool from 3.3.3																								
10	What-If Analysis																								
11	J-Tree Navigation																								
12	Batch Calculation at Unit/Equipment/Component Levels																								
13	Export Reports to Excel																								
14	Input/Output Diagnostics files for Quick Debugging																								
15	Error Messaging in Batch Calculation																								
16	Risk Plotting Graphics																								
17	User Security to API RBI Software																								
18	<b>Analytical Improvements</b>																								
19	Improved Inspection Planning module																								
20	Interpolation of all look-up table in BRD																								
21	ASTM Materials Database for Base and Cladding Material Selection																								
22	Tmin calculator																								
23	Inventory calculator																								
24	Split of Equipment and Component																								
25	Process Flow Order Added																								
26	Equipment Type & Component Type Modified																								
27	Geometry Type Added																								
28	Thickness & Date Inputs/Calculations Improved																								
29	Environmental Cost Added																								
30	Multiple Operating Conditions Added																								
31	Equipment Liquid Levels User Defined																								
32	Damage Factor 1 until thickness < Tmin+ CA																								
33	Multiple Cracking Mechanisms assigned																								
34	Comments Fields Added																								

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35	<b>June 9th Release 5.0.0032 to SWG</b>																								
36	Software Stability Improvements																								
37	GUI Improvements																								
38	User Interface Improvements																								
39	Piping Data to Improve Calculation Speed																								
40	Risk Results & Matrix Reports																								
41	User and Software Security																								
42	3.3.3 too 5.0 Translator																								
43	Batch Calculation Filter																								
44	Navigation J-Tree Filter																								
45	Expand All/Collapse All in J-Tree																								
46	Inspection Planning (Date) Improvements																								
47	Release to SWG																								
48	<b>SWG Testing - 5.0.0032</b>																								
49	<b>SWG Recommendations</b>																								
50	Formatted Inspection Planning Report																								
51	Production Version 5.01.0036 for Plant Use (Hand Off Date)																								
52	Plant Case Study, Analysis and Inspection Planning																								

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53	<b>October 15th Release 6.0</b>																								
54	AST Module																								
55	HE Bundle Module																								
56	<b>Improved CUI Module</b>																								
57	TWG Revision																								
58	E2G Development and Programming																								
59	Cooling Water																								
60	Soil/Underground Corrosion																								
61	Acid sour water																								
62	CO2 Corrosion																								
63	Release to SWG																								
64	<b>SWG Testing - 6.0</b>																								
65	SWG Recommendations																								
66	Production Version 6.0 for Plant Use (Hand Off Date)																								
67	<b>November Release 6.01</b>																								
68	New Consequence Modeler																								
69	PRD Module																								
70	Release to SWG																								
71	<b>SWG Testing - 6.01</b>																								
72	SWG Recommendations																								
73	Production Version 6.01 for Plant Use (Hand Off Date)																								

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74	<b>February Release 6.02</b>																								
75	Cost Benefit with Repair/Replace Option																								
76	Damage Mechanism AI Screening Tool																								
77	<b>SWG Testing - 6.02</b>																								
78	SWG Recommendations																								
79	Production Version 6.02 for Plant Use (Hand Off Date)																								
80	<b>Later 2005 Releases</b>																								
81	Additional CUI Improvements																								
82	HHTA																								
83	Thinning RSF Approach																								
84	Creep Damage																								
85	Thermal Fatigue																								
86	Improved Inspection Planning Module																								
87	Fired Heater Module																								
88	Boilers																								
89	HIC/SOHIC & SSC Improvements																								
90	Amine SCC Improvements																								
91	Improved Liner Module - Addition to Inspection Planning																								