

17pgs.

Masters, Anthony

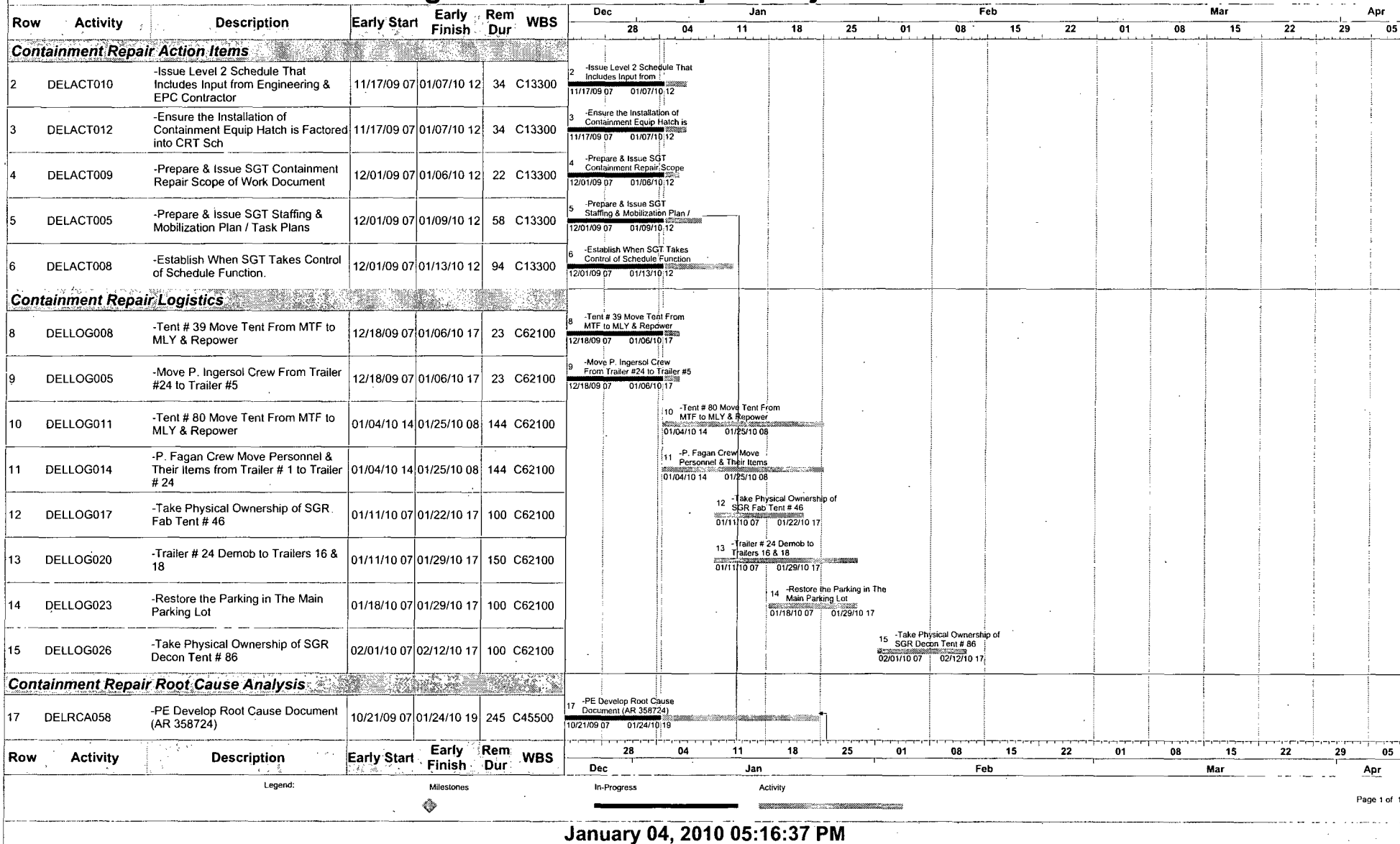
From: Thomas, George
Sent: Monday, January 04, 2010 6:21 PM
To: Lake, Louis
Cc: Franke, Mark; Khanna, Meena; Farzam, Farhad; Carrion, Robert; Masters, Anthony; nausdj@ornl.gov; Saba, Farideh; Sykes, Marvin; Manoly, Kamal
Subject: Latest CR-3 Level 3 Schedule (1-4-10)
Attachments: 01-05-10 Level 3 Rev D - 11x17.pdf

Categories: Perform Review

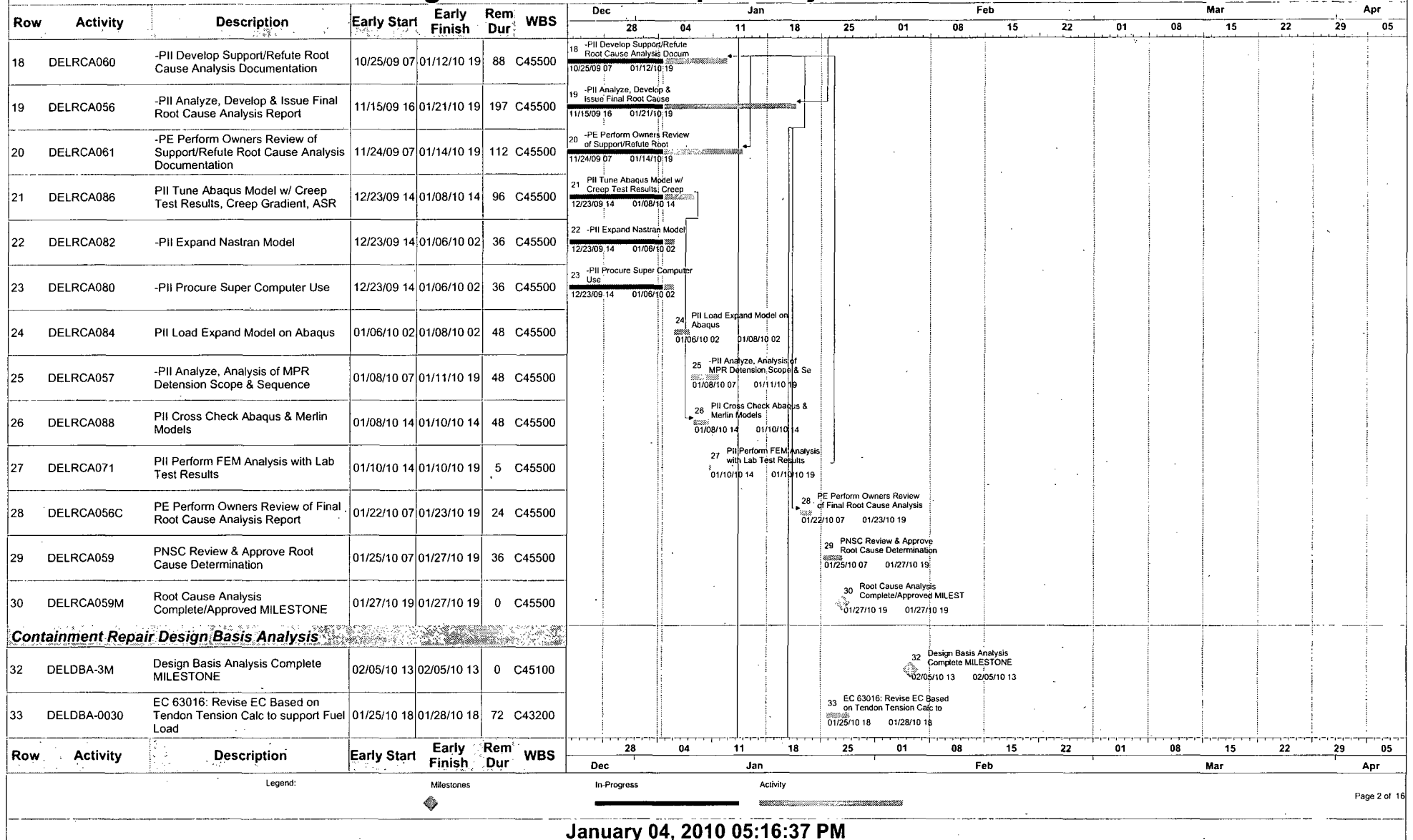
Lou,
Attached is the CR-3 Level 3 schedule as of today (1/4/10).
Thanks.
George

P1/18

CR3 Outage Containment Repair Project - Level 3 Schedule



CR3 Outage Containment Repair Project - Level 3 Schedule



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CR3 Outage Containment Repair Project - Level 3 Schedule

Row	Activity	Description	Early Start	Early Finish	Rem Dur	WBS	Dec Jan Feb Mar Apr																									
							28	04	11	18	25	01	08	15	22	01	08	15	22	29	05											
34	DELOUT-0200	Interface - Complete Design Requirements Prior to Fuel Load Start	01/28/10	01/28/10	18	0	C45100																									
35	DELDBA-0004	-Detensioning Calc - Incorp Additional Elements (Eq Htch)	12/02/09	01/08/10	21	92	C43200																									
36	DELDBA-0009	-Detensioning Calc - Include Results of Analysis in Calc & Release for Review	12/23/09	01/08/10	17	89	C43200																									
37	DELDBA-0018	-Detensioning Calc-Conduit Local Stress Analysis (MPR Calc 0102-0135-05)	12/27/09	01/11/10	13	167	C43200																									
38	DELDBA-0010	-Detensioning Calc-Concrete Reinforcement Ratios (MPR Calculation 0102-0135-01)	12/27/09	01/06/10	13	47	C43200																									
39	DELDBA-0012	-Detensioning Calc-Concrete Strength & Elastic Modulus (MPR Calc 0102-0135-02)	12/27/09	01/10/10	13	143	C43200																									
40	DELDBA-0016	-Detensioning Calc-Finite Element Model Description(MPR Calc 0102-0135-04)	12/27/09	01/13/10	13	215	C43200																									
41	DELDBA-0014	-Detensioning Calc-Tendon Tension (MPR Calculation 0102-0135-03)	12/27/09	01/10/10	13	143	C43200																									
42	DELDBA-0006	-Detensioning Calc - Perform Revised Calc Owners Review	01/08/10	01/12/10	07	96	C43200																									
43	DELDBA-0020	-Detensioning Calc-Tendon Detensioning Evaluation (MPR Calc 0102-0135-06)	01/09/10	01/14/10	13	120	C43200																									
44	DELDBA-0005	-Detensioning Calc - Approve Calc	01/13/10	01/15/10	13	48	C43200																									
45	DELDBA-1M	Detensioning Calculation Complete MILESTONE	01/15/10	01/15/10	13	0	C43200																									
46	DELDBA-0202	-Containment Delam Calc - S&L Perform Final Analysis	12/22/09	01/20/10	09	379	C43200																									
47	DELDBA-0204	-Containment Delam Calc - Perform Owners Review of S&L Calc	01/20/10	01/23/10	18	81	C43200																									
48	DELDBA-0203	Containment Delam Calc - S&L Issue Draft Calc for PE Review	01/20/10	01/20/10	09	0	C43200																									
49	DELDBA-0205	-Containment Delam Calc - Resolve Owners Review Comments on S&L Calc	01/23/10	01/25/10	18	48	C43200																									
Row	Activity	Description	Early Start	Early Finish	Rem Dur	WBS	Dec Jan Feb Mar Apr																									

Legend:

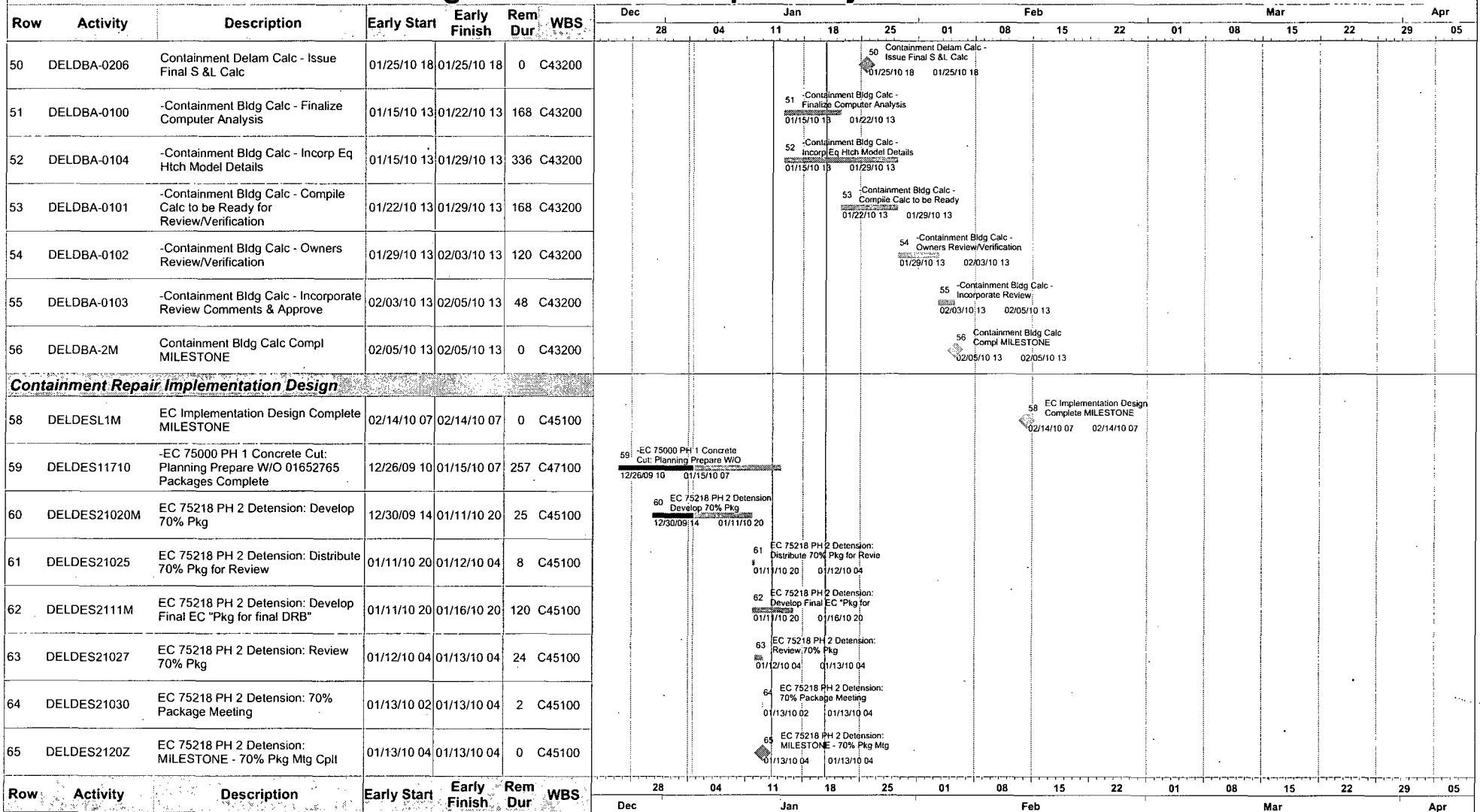
Milestones

In-Progress

Activity

January 04, 2010 05:16:37 PM

CR3 Outage Containment Repair Project - Level 3 Schedule



January 04, 2010 05:16:37 PM

CR3 Outage Containment Repair Project - Level 3 Schedule																					
Row	Activity	Description	Early Start	Early Finish	Rem Dur	WBS	Gantt Chart														
							Dec	Jan				Feb				Mar				Apr	
							28	04	11	18	25	01	08	15	22	01	08	15	22	29	05
66	DELDES2120	EC 75218 PH 2 Detension: Inter-Departmental Reviews	01/16/10 20	01/18/10 20	48	C45100	66 EC 75218 PH 2 Detension: Inter-Departmental Reviews 01/16/10 20 01/18/10 20														
67	DELDES2190Z	EC 75218 PH 2 Detension: Milestone - Issued for Final Review	01/16/10 20	01/16/10 20	0	C45100	67 EC 75218 PH 2 Detension: Milestone - Issued for Final R 01/16/10 20 01/16/10 20														
68	DELDES2115M	EC 75218 PH 2 Detension: Mech / Struc - DV	01/16/10 20	01/18/10 20	48	C45100	68 EC 75218 PH 2 Detension: Mech / Struc - DV 01/16/10 20 01/18/10 20														
69	DELDES2117	EC 75218 PH 2 Detension: Incorp Verification Comments	01/18/10 20	01/19/10 20	24	C45100	69 EC 75218 PH 2 Detension: Incorp Verification Comment 01/18/10 20 01/19/10 20														
70	DELDES2123	EC 75218 PH 2 Detension: Incorp Review Comments	01/18/10 20	01/19/10 20	24	C45100	70 EC 75218 PH 2 Detension: Incorp Review Comments 01/18/10 20 01/19/10 20														
71	DELDES2125	EC 75218 PH 2 Detension: Supv Review Prior to Final DRB	01/19/10 20	01/20/10 00	4	C45100	71 EC 75218 PH 2 Detension: Supv Review Prior to Final D 01/19/10 20 01/20/10 00														
72	DELDES2125D	EC 75218 PH 2 Detension: Distrib Final DRB Pkg for Review	01/20/10 00	01/20/10 01	1	C45100	72 EC 75218 PH 2 Detension: Distrib Final DRB Pkg for Re 01/20/10 00 01/20/10 01														
73	DELDES2125R	EC 75218 PH 2 Detension: Review Final DRB Pkg	01/20/10 01	01/21/10 01	24	C45100	73 EC 75218 PH 2 Detension: Review Final DRB Pkg 01/20/10 01 01/21/10 01														
74	DELDES21205	EC 75218 PH 2 Detension: Final DRB Meeting	01/21/10 01	01/21/10 03	2	C45100	74 EC 75218 PH 2 Detension: Final DRB Meeting 01/21/10 01 01/21/10 03														
75	DELDES21215	EC 75218 PH 2 Detension: Incorporate Final DRB Comments	01/21/10 03	01/22/10 03	24	C45100	75 EC 75218 PH 2 Detension: Incorporate Final DRB Com 01/21/10 03 01/22/10 03														
76	DELDES21220	EC 75218 PH 2 Detension: Obtain Supervisor Approval	01/22/10 03	01/22/10 11	8	C45100	76 EC 75218 PH 2 Detension: Obtain Supervisor Approval 01/22/10 03 01/22/10 11														
77	DELDES2130Z	EC 75218 PH 2 Detension: MILESTONE - All Reviews Complete	01/22/10 03	01/22/10 03	0	C45100	77 EC 75218 PH 2 Detension: MILESTONE - All Reviews C 01/22/10 03 01/22/10 03														
78	DELDES21225	EC 75218 PH 2 Detension: Obtain PGM Approval	01/22/10 11	01/23/10 11	24	C45100	78 EC 75218 PH 2 Detension: Obtain PGM Approval 01/22/10 11 01/23/10 11														
79	DELDES21710	EC 75218 PH 2 Detension: Planning Prepare EC Work Packages	01/23/10 11	01/26/10 11	72	C47100	79 EC 75218 PH 2 Detension: Planning Prepare EC Work P 01/23/10 11 01/26/10 11														
80	DELDES2140Z	EC 75218 PH 2 Detension: MILESTONE -OK to Start Field Work	01/23/10 11	01/23/10 11	0	C45100	80 EC 75218 PH 2 Detension: MILESTONE -OK to Start 01/23/10 11 01/23/10 11														
81	DELDES3115N	-EC 75218 PH 3 Detension: Revise IWE/IWL Repair Plans	12/30/09 18	01/13/10 15	20	C45100	81 -EC 75218 PH 3 Detension: Revise IWE/IWL Repair Plan 12/30/09 18 01/13/10 15														

Legend:

Milestones

In-Progress

Activity

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CR3 Outage Containment Repair Project - Level 3 Schedule

Row	Activity	Description	Early Start	Early Finish	Rem Dur	WBS
82	DELDES31027	EC 75219 PH 3 Removal: Review 30% Design Pkg	01/04/10 00	01/06/10 14	48	C45100
83	DELDES3111M	-EC 75219 PH 3 Removal: Develop Final EC "Pkg for final DRB"	01/06/10 14	01/19/10 16	158	C45100
84	DELDES31030	EC 75219 PH 3 Removal: 30% Design Review Meeting	01/07/10 09	01/07/10 11	2	C45100
85	DELDES3120Z	EC 75219 PH 3 Removal: MILESTONE - 30% Design Review Complete	01/07/10 11	01/07/10 11	0	C45100
86	DELDES3115M	-EC 75219 PH 3 Removal: Mech / Struc - DV	01/19/10 16	01/25/10 16	144	C45100
87	DELDES3120	-EC 75219 PH 3 Removal: Inter-Departmental Reviews	01/19/10 16	01/25/10 16	144	C45100
88	DELDES3117	EC 75219 PH 3 Removal: Incorp Verification Comments	01/25/10 16	01/27/10 13	45	C45100
89	DELDES3123	EC 75219 PH 3 Removal: Incorp Review Comments	01/25/10 18	01/27/10 15	45	C45100
90	DELDES3190Z	EC 75219 PH 3 Removal: Milestone - Issued for Final Review	01/25/10 18	01/25/10 18	0	C45100
91	DELDES3125	EC 75219 PH 3 Removal: Supv Review Prior to Final DRB	01/27/10 15	01/27/10 19	4	C45100
92	DELDES3125D	EC 75219 PH 3 Removal: Distrib Final DRB Pkg for Review	01/27/10 19	01/27/10 20	1	C45100
93	DELDES3125R	EC 75219 PH 3 Removal: Review Final DRB Pkg	01/27/10 20	01/30/10 14	66	C45100
94	DELDES31205	EC 75219 PH 3 Removal: Final DRB Meeting	01/30/10 14	01/30/10 16	2	C45100
95	DELDES31215	EC 75219 PH 3 Removal: Incorporate Final DRB Comments	01/30/10 16	02/01/10 16	48	C45100
96	DELDES3130Z	EC 75219 PH 3 Removal: MILESTONE - All Reviews Complete	02/01/10 16	02/01/10 16	0	C45100
97	DELDES31220	EC 75219 PH 3 Removal: Obtain Supervisor Approval	02/01/10 16	02/02/10 16	24	C45100

Legend:

- Milestones
- In-Progress
- Activity

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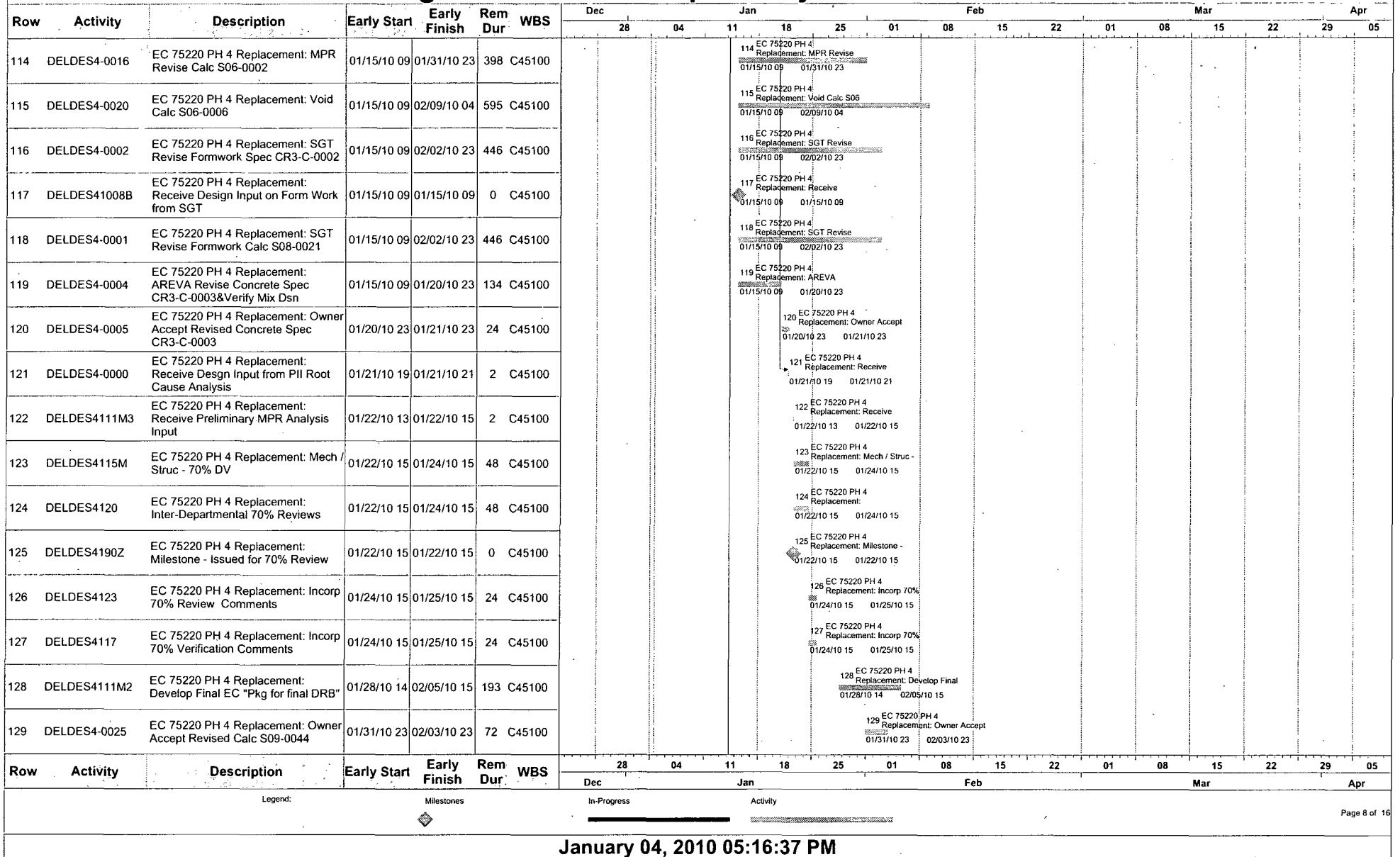
CR3 Outage Containment Repair Project - Level 3 Schedule

Row	Activity	Description	Early Start	Early Finish	Rem Dur	WBS	Dec		Jan			Feb			Mar			Apr		
							28	04	11	18	25	01	08	15	22	01	08	15	22	29
98	DELDES31225	EC 75219 PH 3 Removal: Obtain PGM Approval	02/02/10 16	02/03/10 07	15	C45100														
99	DELDES31710	EC 75219 PH 3 Removal: Planning Prepare EC Work Packages	02/03/10 07	02/06/10 07	72	C47100														
100	DELDES3140Z	EC 75219 PH 3 Removal: MILESTONE - PGM Approval	02/03/10 07	02/03/10 07	0	C45100														
101	DELDES41008D	EC 75220 PH 4 Replacement: 30% Design Challenge Pkg Review	12/30/09 14	01/07/10 09	67	C45100														
102	DELDES4111M	EC 75220 PH 4 Replacement: Develop 70% EC "Pkg for Design Challenge	01/13/10 15	01/22/10 15	216	C45100														
103	DELDES4-0011	EC 75220 PH 4 Replacement: AREVA Review & Revise Calc S06-0007 for Liner Plate	01/15/10 09	01/31/10 23	398	C45100														
104	DELDES4-0010	EC 75220 PH 4 Replacement: AREVA Issue Reinforcement Calc/Dwgs	01/15/10 09	01/31/10 23	398	C45100														
105	DELDES4-0014	EC 75220 PH 4 Replacement: AREVA/MPR Revise Calc S06-0004	01/15/10 09	01/31/10 23	398	C45100														
106	DELDES4-0013	EC 75220 PH 4 Replacement: Void Calc S09-0025	01/15/10 09	02/03/10 23	470	C45100														
107	DELDES4-0008	EC 75220 PH 4 Replacement: AREVA Design Additional Reinforcement for Delam Area	01/15/10 09	01/20/10 23	134	C45100														
108	DELDES4-0006	EC 75220 PH 4 Replacement: AREVA Design Radial Reinforcement	01/15/10 09	01/20/10 23	134	C45100														
109	DELDES4-0009	EC 75220 PH 4 Replacement: AREVA Revise Existing & Create New Reinforcement Dwgs	01/15/10 09	01/20/10 23	134	C45100														
110	DELDES4-0022	EC 75220 PH 4 Replacement: MPR Revise Calc S09-0048	01/15/10 09	01/31/10 23	398	C45100														
111	DELDES4-0021	EC 75220 PH 4 Replacement: Void Calc S08-0008	01/15/10 09	02/09/10 04	595	C45100														
112	DELDES4-0024	EC 75220 PH 4 Replacement: AREVA Revise Calc S09-0044	01/15/10 09	01/31/10 23	398	C45100														
113	DELDES4-0018	EC 75220 PH 4 Replacement: AREVA/MPR Revise Calc S06-0005	01/15/10 09	01/31/10 23	398	C45100														

Row	Activity	Description	Early Start	Early Finish	Rem Dur	WBS	Dec 28 04 11 18 25 01 08 15 22 01 08 15 22 29 05													
Legend:							Jan Feb Mar Apr													

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CR3 Outage Containment Repair Project - Level 3 Schedule



CR3 Outage Containment Repair Project - Level 3 Schedule

Row	Activity	Description	Early Start	Early Finish	Rem Dur	WBS	Dec		Jan		Feb		Mar		Apr						
							28	04	11	18	25	01	08	15	22	01	08	15	22	29	05
130	DELDES4-0023	EC 75220 PH 4 Replacement: Owner Accept Revised Calc S09-0048	01/31/10 23	02/03/10 23	72	C45100						130 EC 75220 PH 4 Replacement: Owner Accept 01/31/10 23 02/03/10 23									
131	DELDES4-0007	EC 75220 PH 4 Replacement: Owner Accept New Reinforcement Design/Calc	01/31/10 23	02/02/10 23	48	C45100						131 EC 75220 PH 4 Replacement: Owner Accept 01/31/10 23 02/02/10 23									
132	DELDES4-0012	EC 75220 PH 4 Replacement: Owner Accept Revised Calc S06-0007 for Liner Plate	01/31/10 23	02/02/10 23	48	C45100						132 EC 75220 PH 4 Replacement: Owner Accept 01/31/10 23 02/02/10 23									
133	DELDES4-0019	EC 75220 PH 4 Replacement: Owner Accept Revised Calc S06-0005	01/31/10 23	02/03/10 23	72	C45100						133 EC 75220 PH 4 Replacement: Owner Accept 01/31/10 23 02/03/10 23									
134	DELDES4-0017	EC 75220 PH 4 Replacement: Owner Accept Revised Calc S06-0002	01/31/10 23	02/03/10 23	72	C45100						134 EC 75220 PH 4 Replacement: Owner Accept 01/31/10 23 02/03/10 23									
135	DELDES4-0015	EC 75220 PH 4 Replacement: Owner Accept Revised Calc S06-0004	01/31/10 23	02/03/10 23	72	C45100						135 EC 75220 PH 4 Replacement: Owner Accept 01/31/10 23 02/03/10 23									
136	DELDES4-0003	EC 75220 PH 4 Replacement: Owner Accept Formwork Spec CR3-C-0002 & Calc S08-0021	02/02/10 23	02/03/10 23	24	C45100						136 EC 75220 PH 4 Replacement: Owner Accept 02/02/10 23 02/03/10 23									
137	DELDES4111M1	EC 75220 PH 4 Replacement: Receive Approved MPR Analysis Input	02/05/10 13	02/05/10 15	2	C45100						137 EC 75220 PH 4 Replacement: Receive 02/05/10 13 02/05/10 15									
138	DELDES4120A	EC 75220 PH 4 Replacement: Final Inter-Departmental Reviews	02/05/10 15	02/09/10 16	97	C45100						138 EC 75220 PH 4 Replacement: Final 02/05/10 15 02/09/10 16									
139	DELDES4115M1	EC 75220 PH 4 Replacement: Final Mech / Struc - DV	02/05/10 15	02/09/10 16	97	C45100						139 EC 75220 PH 4 Replacement: Final Mech / 02/05/10 15 02/09/10 16									
140	DELDES4117F	EC 75220 PH 4 Replacement: Incorporate Final Verification Comments	02/09/10 16	02/10/10 16	24	C45100						140 EC 75220 PH 4 Replacement: Incorporate Final 02/09/10 16 02/10/10 16									
141	DELDES4123A	EC 75220 PH 4 Replacement: Incorporate Final Review Comments	02/09/10 16	02/10/10 16	24	C45100						141 EC 75220 PH 4 Replacement: Incorporate Final 02/09/10 16 02/10/10 16									
142	DELDES4125	EC 75220 PH 4 Replacement: Supervisor Review Prior to Final DRB	02/10/10 16	02/10/10 20	4	C45100						142 EC 75220 PH 4 Replacement: Supervisor Review 02/10/10 16 02/10/10 20									
143	DELDES4125D	EC 75220 PH 4 Replacement: Distribute Final DRB Pkg for Review	02/10/10 20	02/10/10 21	1	C45100						143 EC 75220 PH 4 Replacement: Distribute Final 02/10/10 20 02/10/10 21									
144	DELDES4125R	EC 75220 PH 4 Replacement: Review Final DRB Pkg	02/10/10 21	02/11/10 21	24	C45100						144 EC 75220 PH 4 Replacement: Review Final 02/10/10 21 02/11/10 21									
145	DELDES41205	EC 75220 PH 4 Replacement: Final DRB Meeting	02/11/10 21	02/11/10 23	2	C45100						145 EC 75220 PH 4 Replacement: Final DRB Me 02/11/10 21 02/11/10 23									
Row	Activity	Description	Early Start	Early Finish	Rem Dur	WBS	28	04	11	18	25	01	08	15	22	01	08	15	22	29	05

Legend:

Milestones

In-Progress

Activity

January 04, 2010 05:16:37 PM

CR3 Outage Containmentment Repair Project - Level 3 Schedule																					
Row	Activity	Description	Early Start	Early Finish	Rem Dur	WBS	Gantt Chart														
							Dec	Jan			Feb			Mar			Apr				
							28	04	11	18	25	01	08	15	22	01	08	15	22	29	05
146	DELDES41215	EC 75220 PH 4 Replacement: Incorporate Final DRB Comments	02/11/10 23	02/12/10 23	24	C45100	146 EC 75220 PH 4 Replacement: Incorporate 02/11/10 23 02/12/10 23														
147	DELDES4130Z	EC 75220 PH 4 Replacement: MILESTONE - All Reviews Complete	02/12/10 23	02/12/10 23	0	C45100	147 EC 75220 PH 4 Replacement: MILESTONE - 02/12/10 23 02/12/10 23														
148	DELDES41220	EC 75220 PH 4 Replacement: Obtain Supervisor Approval	02/12/10 23	02/13/10 07	8	C45100	148 EC 75220 PH 4 Replacement: Obtain 02/12/10 23 02/13/10 07														
149	DELDES41225	EC 75220 PH 4 Replacement: Obtain PGM Approval	02/13/10 07	02/14/10 07	24	C45100	149 EC 75220 PH 4 Replacement: Obtain PGM A 02/13/10 07 02/14/10 07														
150	DELDES4140Z	EC 75220 Replacement MILESTONE - PGM Approval	02/14/10 07	02/14/10 07	0	C45100	150 EC 75220 Replacement MILESTONE - PGM Approv 02/14/10 07 02/14/10 07														
151	DELDES41710	EC 75220 PH 4 Replacement: Planning Prepare EC Work Packages	02/14/10 07	02/17/10 07	72	C47100	151 EC 75220 PH 4 Replacement: Planning 02/14/10 07 02/17/10 07														
152	DELDES510Z	EC 75221 PH 5 Retension: MILESTONE - "Start Project"	01/15/10 07	01/15/10 07	0	C45100	152 EC 75221 PH 5 Retension: MILESTONE - Start Project 01/15/10 07 01/15/10 07														
153	DELDES51005	EC 75221 PH 5 Retension: Prep / Cplt Validation Plan w/Supv	01/15/10 07	01/15/10 09	2	C45100	153 EC 75221 PH 5 Retension: Prep / Cplt Validation Plan w/ 01/15/10 07 01/15/10 09														
154	DELDES51008	EC 75221 PH 5 Retension: Develop Project Tm / Kick-Off Mtg	01/15/10 09	01/15/10 11	2	C45100	154 EC 75221 PH 5 Retension: Develop Project Tm / 01/15/10 09 01/15/10 11														
155	DELDES51020M	EC 75221 PH 5 Retension: Develop Draft Pkg for Conceptual DRB	01/15/10 11	01/21/10 00	133	C45100	155 EC 75221 PH 5 Retension: Develop Draft Pkg for 01/15/10 11 01/21/10 00														
156	DELDES51600	EC 75221 PH 5 Retension: ID Long Lead material to Procurement	01/20/10 20	01/21/10 00	4	C45100	156 EC 75221 PH 5 Retension: ID Long Lead material to Pro 01/20/10 20 01/21/10 00														
157	DELDES5111M	EC 75221 PH 5 Retension: Develop Final EC "Pkg for final DRB"	01/21/10 00	01/22/10 12	36	C45100	157 EC 75221 PH 5 Retension: Develop Final EC "Pkg for 01/21/10 00 01/22/10 12														
158	DELDES51025	EC 75221 PH 5 Retension: Distribute Conceptual DRB Pkg for Review	01/21/10 00	01/21/10 08	8	C45100	158 EC 75221 PH 5 Retension: Distribute Conceptual DRB 01/21/10 00 01/21/10 08														
159	DELDES51027	EC 75221 PH 5 Retension: Review Conceptual DRB Pkg	01/21/10 08	01/22/10 08	24	C45100	159 EC 75221 PH 5 Retension: Review Conceptual DRB Pk 01/21/10 08 01/22/10 08														
160	DELDES51030	EC 75221 PH 5 Retension: Conceptual DRB Meeting	01/22/10 06	01/22/10 08	2	C45100	160 EC 75221 PH 5 Retension: Conceptual DRB Meeting 01/22/10 06 01/22/10 08														
161	DELDES5120Z	EC 75221 PH 5 Retension: MILESTONE - Conceptual DRB Mtg Cplt / Waived	01/22/10 08	01/22/10 08	0	C45100	161 EC 75221 PH 5 Retension: MILESTONE - Conceptual 01/22/10 08 01/22/10 08														

Legend:

Milestones

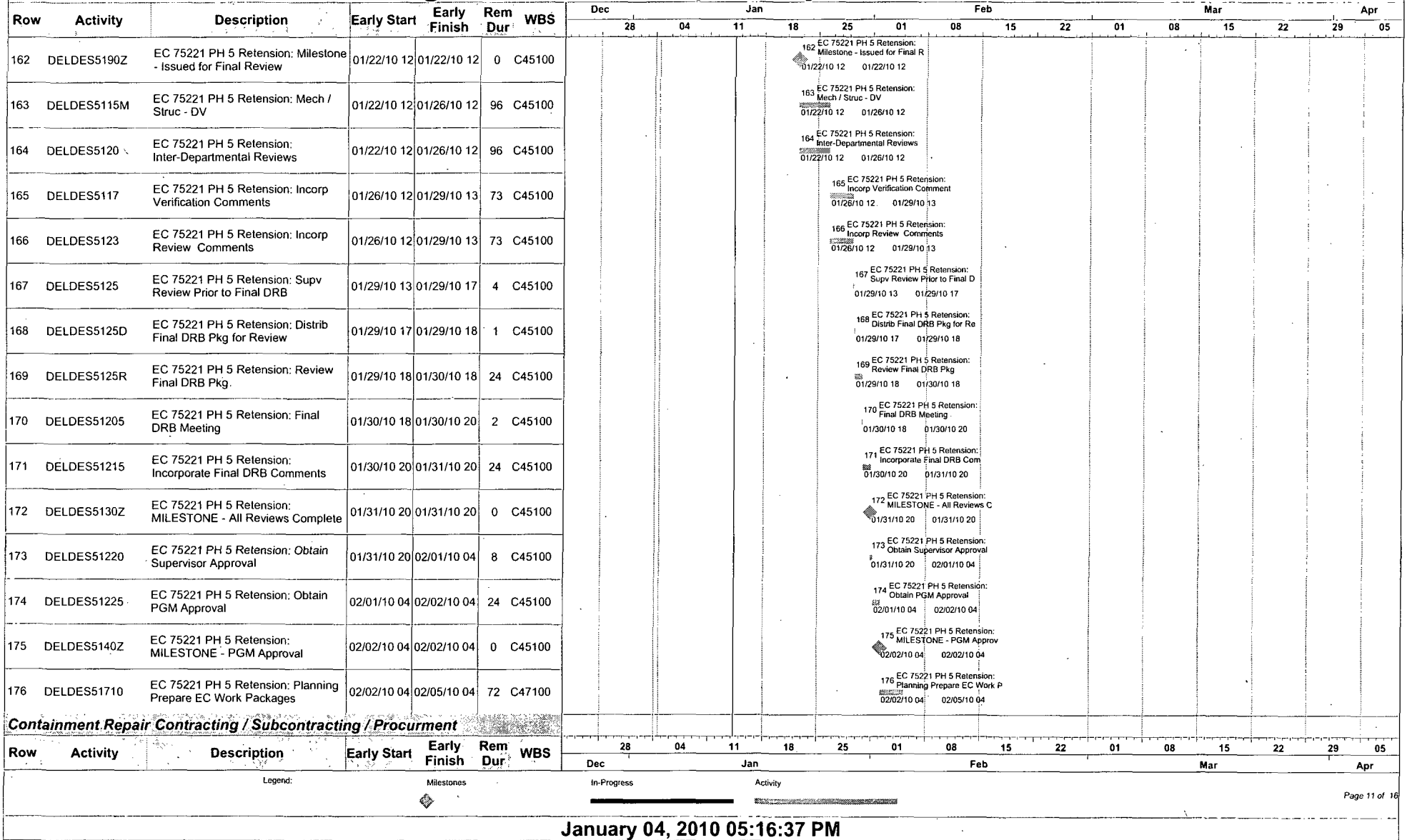
In-Progress

Activity

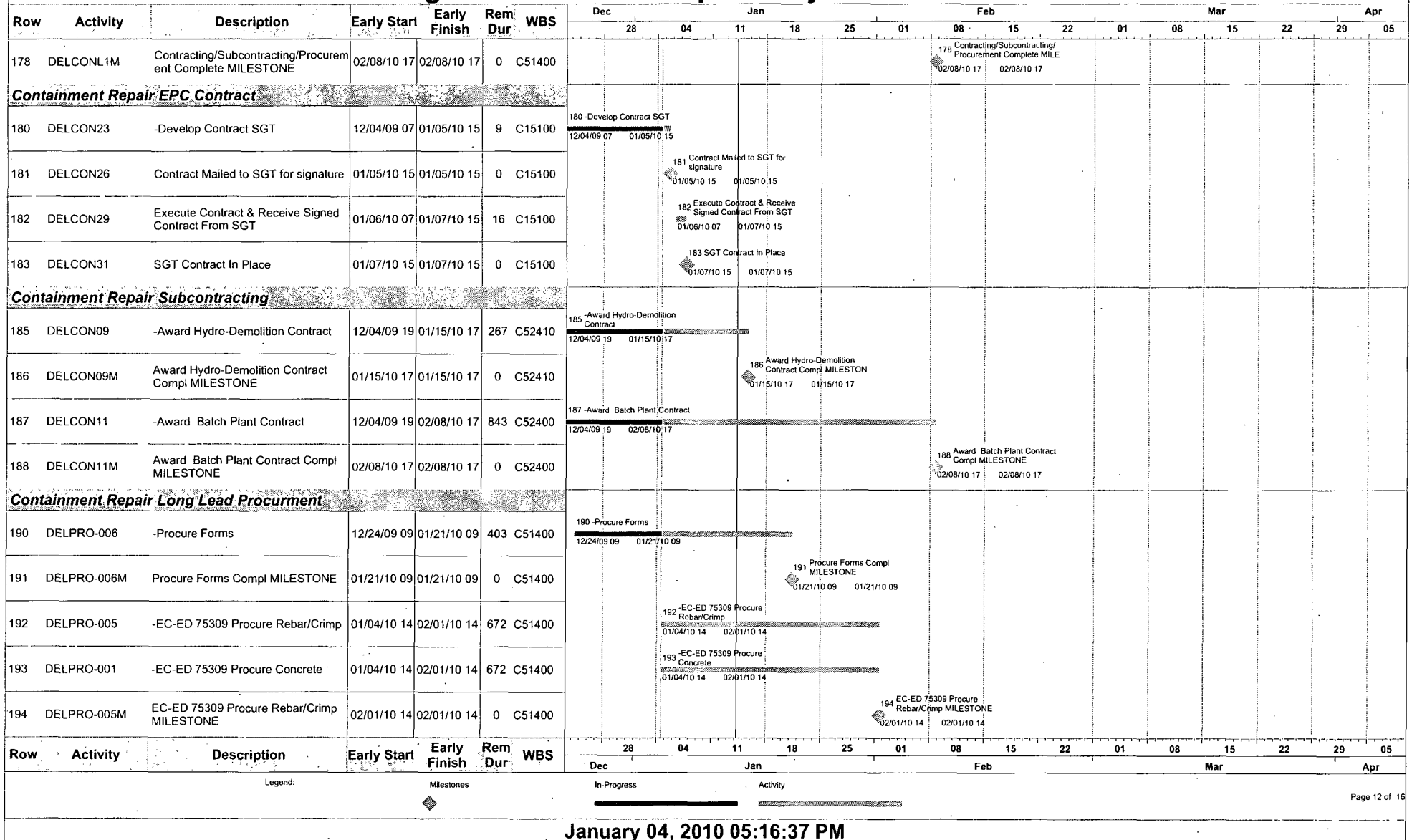
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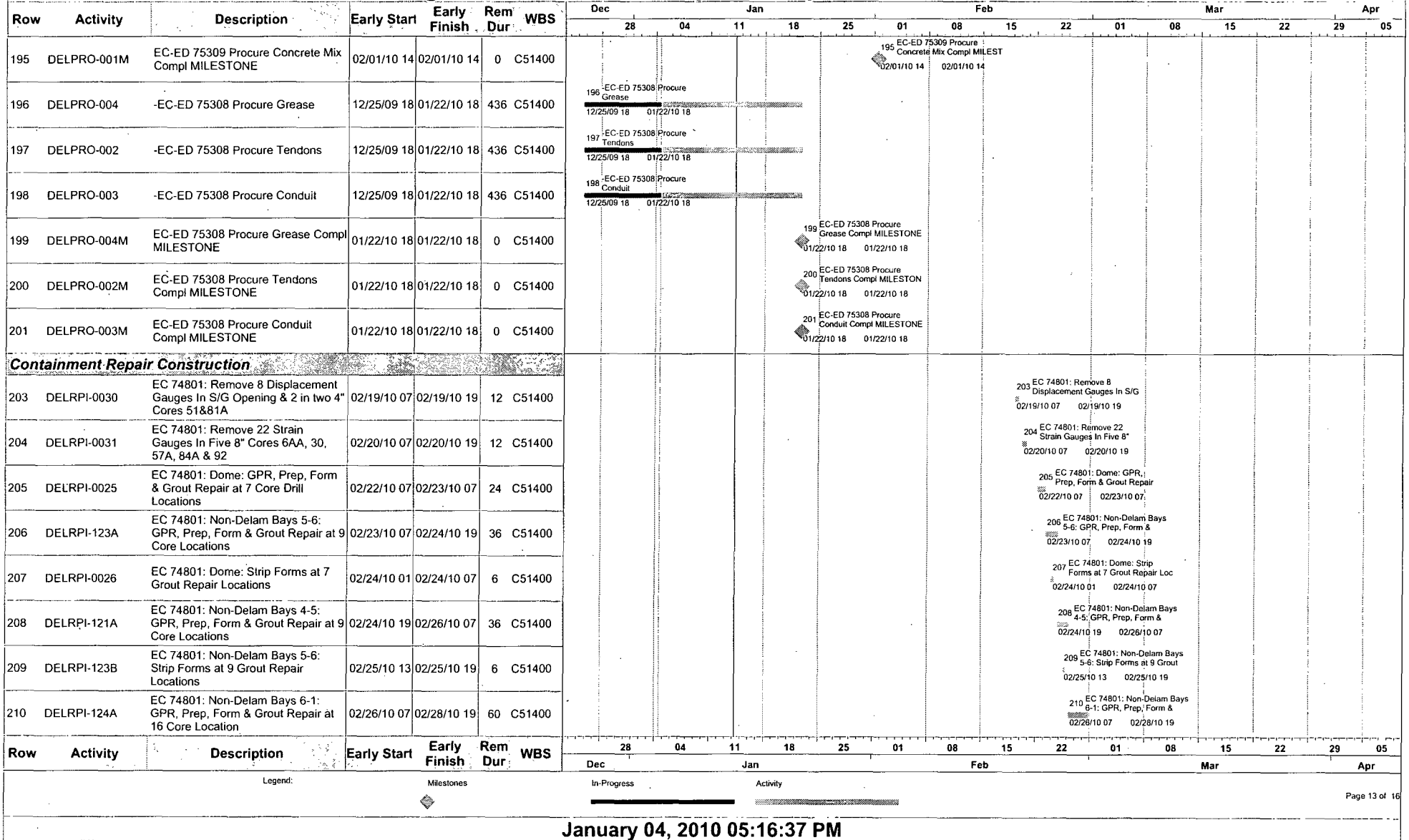
CR3 Outage Containment Repair Project - Level 3 Schedule



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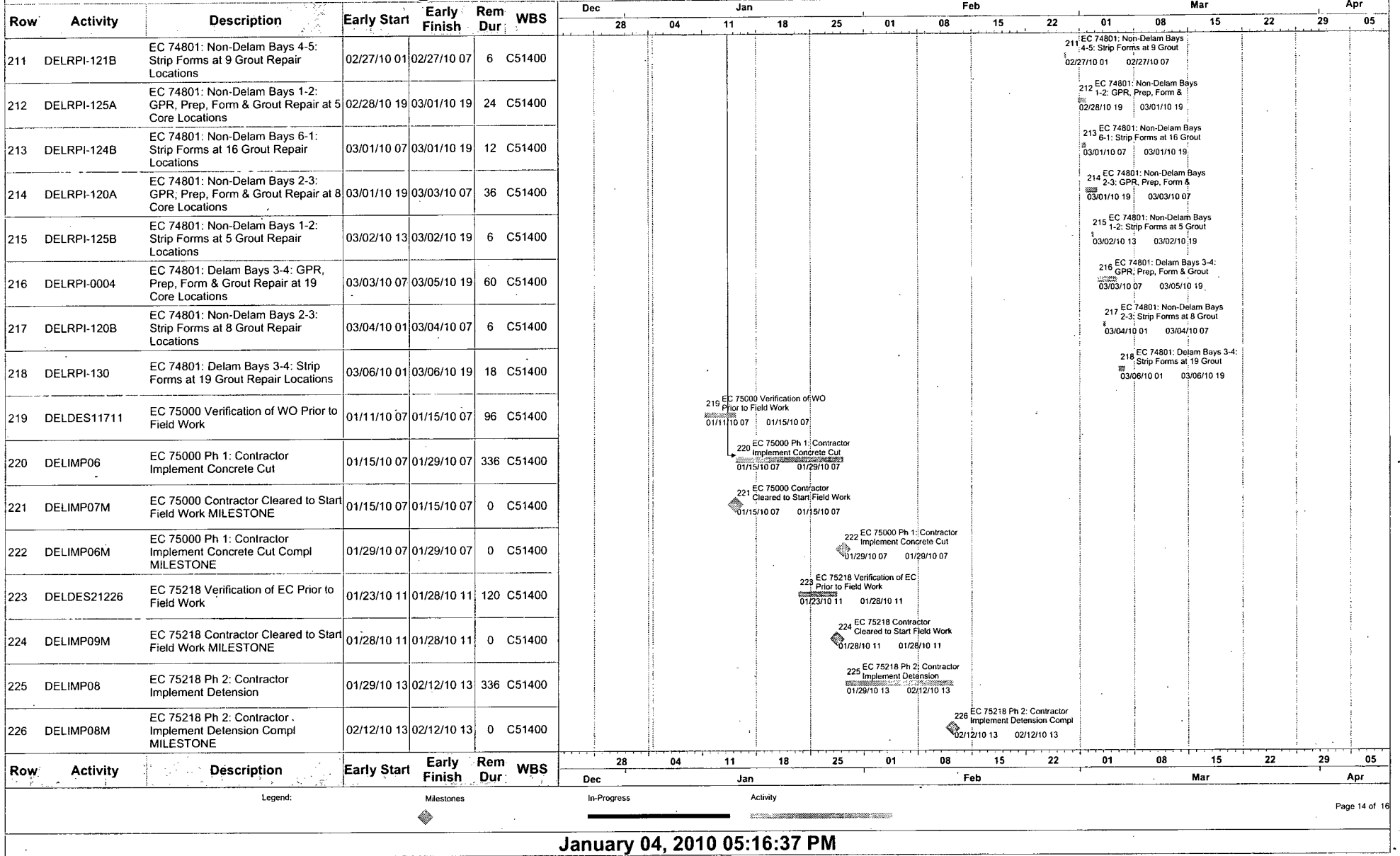


CR3 Outage Containment Repair Project - Level 3 Schedule



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CR3 Outage Containment Repair Project - Level 3 Schedule

Row	Activity	Description	Early Start	Early Finish	Rem Dur	WBS
227	DELDES31226	EC 75219 Verification of EC Prior to Field Work	02/03/10 07	02/08/10 07	120	C51400
228	DELIMP11M	EC 75219 Contractor Cleared to Start Field Work MILESTONE	02/08/10 07	02/08/10 07	0	C51400
229	DELIMP10	EC 75219 Ph 3: Contractor Implement Removal	02/12/10 13	02/19/10 13	168	C51400
230	DELIMP10M	EC 75219 Ph 3: Contractor Implement Removal Compl MILESTONE	02/19/10 13	02/19/10 13	0	C51400
231	DELDES41226	EC 75220 Verification of EC Prior to Field Work	02/14/10 07	02/19/10 07	120	C51400
232	DELIMP17M	EC 75220 Contractor Cleared to Start Field Work MILESTONE	02/19/10 07	02/19/10 07	0	C51400
233	DELIMP12	EC 75220 Ph 4: Contractor Implement Forming	02/19/10 13	02/27/10 13	192	C51400
234	DELIMP12M	EC 75220 Ph 4: Contractor Implement Forming Compl MILESTONE	02/27/10 13	02/27/10 13	0	C51400
235	DELIMP14	EC 75220 Ph 4: Contractor Implement Placement	02/27/10 13	03/09/10 13	240	C51400
236	DELIMP16	EC 75220 Ph 4: Contractor Implement Cure	03/09/10 13	03/12/10 13	72	C51400
237	DELIMP14M	EC 75220 Ph 4: Contractor Implement Placement Compl MILESTONE	03/09/10 13	03/09/10 13	0	C51400
238	DELIMP16M	EC 75220 Ph 4: Contractor Implement Cure Compl MILESTONE	03/12/10 13	03/12/10 13	0	C51400
239	DELDES51226	EC 75221 Verification of EC Prior to Field Work	02/02/10 04	02/07/10 04	120	C45100
240	DELCLOL2M	EC 75221 Contractor Cleared to Start Field Work MILESTONE	02/07/10 04	02/07/10 04	0	C45100
241	DELIMP18	EC 75221 Ph 5: Contractor Implement Tension	03/12/10 21	03/21/10 21	216	C51400
242	DELIMP20	Demob Containment Repair Project	03/21/10 21	03/28/10 21	168	C75100

Legend:

- Milestones
- In-Progress
- Activity

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CR3 Outage Containment Repair Project - Level 3 Schedule

Row	Activity	Description	Early Start	Early Finish	Rem Dur	WBS	Dec		Jan			Feb			Mar			Apr	
							28	04	11	18	25	01	08	15	22	01	08	15	22
243	DELIMP18M	EC 75221 Ph 5: Contractor Implement Tension Compl MILESTONE	03/21/10 21	03/21/10 21	0	C51400												243 EC 75221 Ph 5: Contractor Implement Tension Compl M 03/21/10 21 03/21/10 21	
244	DELIMPL1M	Contractor Implement Construction Complete MILESTONE	03/21/10 21	03/21/10 21	0	C51400												244 Contractor Implement Construction Complete MILE 03/21/10 21 03/21/10 21	
245	DELCLO06	Containment Repair Project Contracts Closure	03/21/10 21	03/28/10 09	156	C82100												245 Containment Repair Project Contracts Closure 03/21/10 21 03/28/10 09	
246	DELCLO03	EC Closure	03/23/10 21	03/27/10 05	80	C81100												246 EC Closure 03/23/10 21 03/27/10 05	
247	DELCLOL1M	Project Closeout Complete MILESTONE	03/28/10 21	03/28/10 21	0	C81000												247 Project Closeout Complete MILESTO 03/28/10 21 3/28/10 21	
Containment Repair Testing																			
249	DELTST06	Perform Concrete Scan / Boring	03/21/10 21	03/23/10 21	48	C68100												249 Perform Concrete Scan / Boring 03/21/10 21 03/23/10 21	
250	DELTST03	Interface Perform ILRT Test	03/21/10 21	03/23/10 21	48	C68100												250 Interface Perform ILRT Test 03/21/10 21 03/23/10 21	
251	DELTSTL1M	Interface Testing/ILRT Complete MILESTONE	03/23/10 21	03/23/10 21	0	C68100												251 Interface Testing/ILRT Complete MILESTONE 03/23/10 21 03/23/10 21	
252	DELCLOL12M	Interface Plant Start-up Complete MILESTONE	03/30/10 21	03/30/10 21	0	C68100												252 Interface Plant Start-up 03/30/10 21 3/30/10 21	
Containment Repair Plant Startup & Testing																			
254	DELIMP2-0000	Interface Startup to Mode 4	03/23/10 21	03/25/10 21	48	C68100												254 Interface Startup to Mode 4 03/23/10 21 03/25/10 21	
255	DELCLO0-0000	Interface Startup to Mode 1/On-line	03/25/10 21	03/30/10 21	120	C68100												255 Interface Startup to Mode 1/On-line 03/25/10 21 03/30/10 21	
Row	Activity	Description	Early Start	Early Finish	Rem Dur	WBS	Dec		Jan			Feb			Mar			Apr	