



University of Massachusetts Energy & Water Conservation Project Amherst, MA

Current Date: Thu 06/03/04
Status Date: Wed 06/02/04

ID	Task Name	2004												2005													
		01	02	03	04	05	06	07	08	09	10	11	12	01	02	03	04	05	06	07	08	09	10	11	12	01	02
0	University of Massachusetts Energy & Water Conservation Project																										
1	1 Project Initiation																										
2	1.1 Mobilization																										
3	1.1.1 Signed Contract or Notice to Proceed																										
4	1.1.2 Permits																										
5	1.1.3 JCI Performance Bond																										
6	1.1.4 Mobilize Core Project Team (reqcore.doc)																										
7	1.1.5 Sales to Operations Turnover (opsrel.doc)																										
8	1.1.6 Create Project Job Book/Files (jbook.doc)																										
9	1.1.7 Customer Kickoff Meeting																										
10	1.1.8 Establish Site Project Office																										
11	1.1.8.1 Initial Office/Storage Trailer Setup																										
12	1.1.8.2 Connection/Setup charges for Utilities, Telephone, Port-Lets																										
13	1.1.8.3 Purchase of Furniture and Office Equipment																										
14	1.2 Preproject Planning																										
15	1.2.1 PreEntered or Project Development Agreement Cost																										
16	1.2.2 Installation Operations Project Mobilization																										
17	1.2.3 Installation Operations Project Support																										
18	1.2.4 JCI Area Mgmt Review & Approval of PEP Complete																										
19	1.2.5 Area Project Planning & Scheduling Complete																										
20	1.2.6 Submit PEP to Customer																										
21	1.3 Award Subcontracts																										
22	1.3.1 Prepare/Award Subcontracts																										
23	1.3.1.1 RFP Transmittal																										
24	1.3.1.2 Subcontract Proposal Received																										
25	1.3.1.3 Errors & Omissions Insurance Certificate Rec'd																										
26	1.3.1.4 Award Subcontracts (subrel.doc)																										
27	2 Engineering & Management																										
28	2.1 Hardware/Software Engineering																										
29	2.1.1 Hardware Engineering																										



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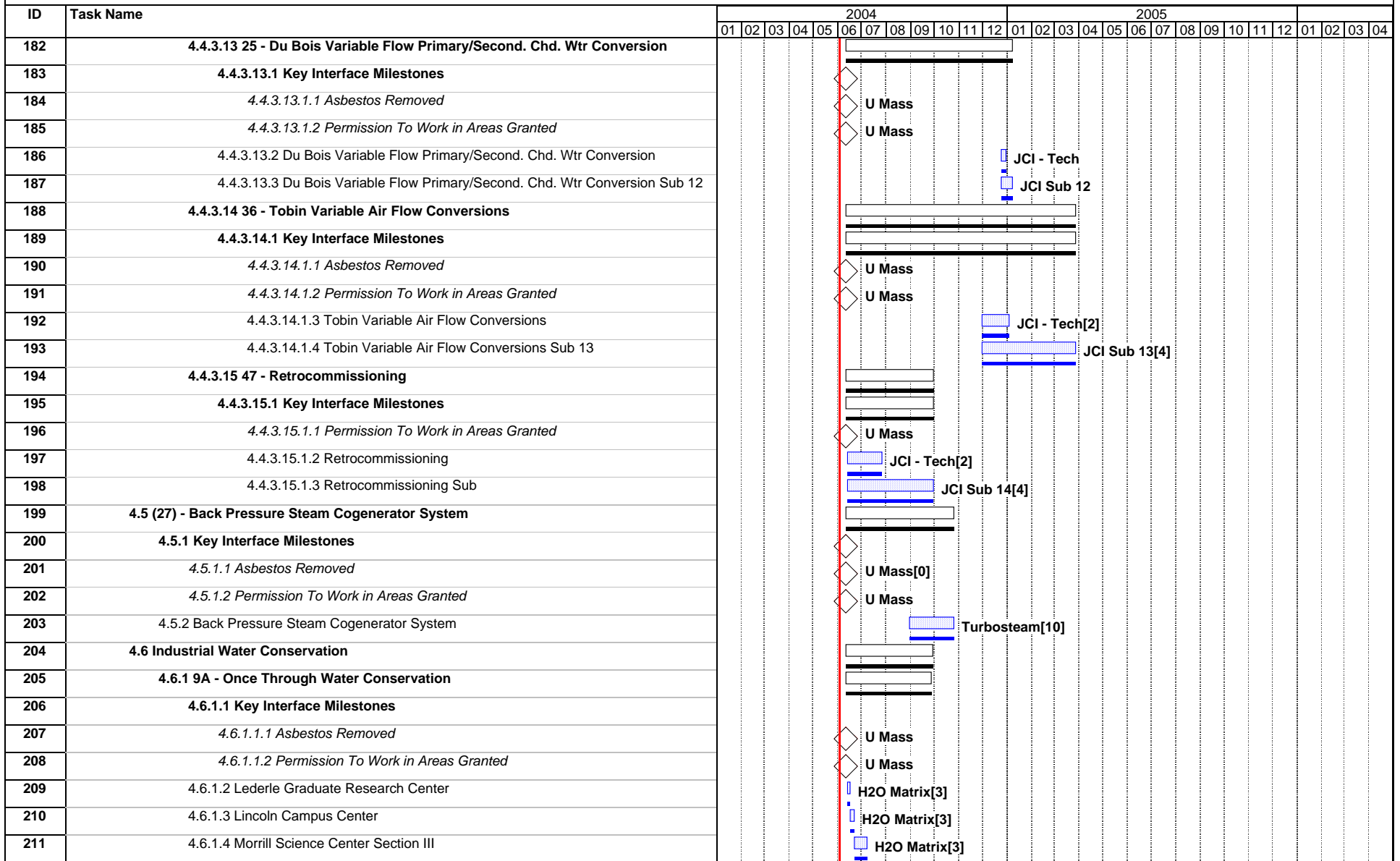
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152	4.4.3.8 5 - Du Bois Interior AHU Conversions (4)	[Gantt bar spanning 2004-06-06 to 2004-12-12]																									
153	4.4.3.8.1 Key Interface Milestones	[Milestone diamonds at 2004-06-06, 2004-07-04, 2004-08-01, 2004-08-15, 2004-09-05, 2004-10-03, 2004-10-17, 2004-11-14, 2004-12-12]																									
154	4.4.3.8.1.1 Asbestos Removed	[Milestone diamond at 2004-06-06]																									
155	4.4.3.8.1.2 Permission To Work in Areas Granted	[Milestone diamond at 2004-07-04]																									
156	4.4.3.8.2 Du Bois Interior AHU Conversions (4)	[Gantt bar spanning 2004-08-01 to 2004-12-12]																									
157	4.4.3.8.3 Du Bois Interior AHU Conversions (4) Sub 7	[Gantt bar spanning 2004-08-15 to 2004-12-12]																									
158	4.4.3.9 6B - Thompson Chiller and Tower Electric- Option B	[Gantt bar spanning 2004-06-06 to 2004-12-12]																									
159	4.4.3.9.1 Key Interface Milestones	[Milestone diamonds at 2004-06-06, 2004-07-04, 2004-08-01, 2004-08-15, 2004-09-05, 2004-10-03, 2004-10-17, 2004-11-14, 2004-12-12]																									
160	4.4.3.9.1.1 Asbestos Removed	[Milestone diamond at 2004-06-06]																									
161	4.4.3.9.1.2 Permission To Work in Areas Granted	[Milestone diamond at 2004-07-04]																									
162	4.4.3.9.2 Thompson Chiller and Tower Electric- Option B	[Gantt bar spanning 2004-08-01 to 2004-12-12]																									
163	4.4.3.9.3 Thompson Chiller and Tower Electric- Option B Sub 8	[Gantt bar spanning 2004-08-15 to 2004-12-12]																									
164	4.4.3.10 7 - McGuirk Heat and Hot Water Electric to Gas Conversion	[Gantt bar spanning 2004-06-06 to 2004-12-12]																									
165	4.4.3.10.1 Key Interface Milestones	[Milestone diamonds at 2004-06-06, 2004-07-04, 2004-08-01, 2004-08-15, 2004-09-05, 2004-10-03, 2004-10-17, 2004-11-14, 2004-12-12]																									
166	4.4.3.10.1.1 Asbestos Removed	[Milestone diamond at 2004-06-06]																									
167	4.4.3.10.1.2 Permission To Work in Areas Granted	[Milestone diamond at 2004-07-04]																									
168	4.4.3.10.2 McGuirk Heat and Hot Water Electric to Gas Conversion	[Gantt bar spanning 2004-08-01 to 2004-12-12]																									
169	4.4.3.10.3 McGuirk Heat and Hot Water Electric to Gas Conversion Sub 9	[Gantt bar spanning 2004-08-15 to 2004-12-12]																									
170	4.4.3.11 14B - Morrill Chiller Electric- Option B	[Gantt bar spanning 2004-06-06 to 2004-12-12]																									
171	4.4.3.11.1 Key Interface Milestones	[Milestone diamonds at 2004-06-06, 2004-07-04, 2004-08-01, 2004-08-15, 2004-09-05, 2004-10-03, 2004-10-17, 2004-11-14, 2004-12-12]																									
172	4.4.3.11.1.1 Asbestos Removed	[Milestone diamond at 2004-06-06]																									
173	4.4.3.11.1.2 Permission To Work in Areas Granted	[Milestone diamond at 2004-07-04]																									
174	4.4.3.11.2 Morrill Chiller Electric- Option B	[Gantt bar spanning 2004-08-01 to 2004-12-12]																									
175	4.4.3.11.3 Morrill Chiller Electric- Option B Sub 10	[Gantt bar spanning 2004-08-15 to 2004-12-12]																									
176	4.4.3.12 15 - Whitmore Variable Airflow Conversion	[Gantt bar spanning 2004-06-06 to 2004-12-12]																									
177	4.4.3.12.1 Key Interface Milestones	[Milestone diamonds at 2004-06-06, 2004-07-04, 2004-08-01, 2004-08-15, 2004-09-05, 2004-10-03, 2004-10-17, 2004-11-14, 2004-12-12]																									
178	4.4.3.12.1.1 Asbestos Removed	[Milestone diamond at 2004-06-06]																									
179	4.4.3.12.1.2 Permission To Work in Areas Granted	[Milestone diamond at 2004-07-04]																									
180	4.4.3.12.2 Whitmore Variable Airflow Conversion	[Gantt bar spanning 2004-08-01 to 2004-12-12]																									
181	4.4.3.12.3 Whitmore Variable Airflow Conversion Sub 11	[Gantt bar spanning 2004-08-15 to 2004-12-12]																									



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272	4.10.2 (40A) - Insulate Attics,SW Tower Infiltration																										
273	4.10.2.1 Key Interface Milestones																										
274	4.10.2.1.1 Asbestos Removed																										
275	4.10.2.1.2 Permission To Work in Areas Granted																										
276	4.10.2.1.3 Insulate Attics,SW Tower Infiltration																										
277	4.11 Mechanical Repair & Metering																										
278	4.11.1 (17E) - Repair Condensate Equipment																										
279	4.11.1.1 Key Interface Milestones																										
280	4.11.1.1.1 Asbestos Removed																										
281	4.11.1.1.2 Permission To Work in Areas Granted																										
282	4.11.1.2 Repair Condensate Equipment																										
283	4.11.2 (46) - Utility Metering																										
284	4.11.2.1 Key Interface Milestones																										
285	4.11.2.1.1 Asbestos Removed																										
286	4.11.2.1.2 Permission To Work in Areas Granted																										
287	4.11.2.2 Utility Metering																										
288	4.12 (22) - High Efficiency Motors																										
289	4.12.1 Key Interface Milestones																										
290	4.12.1.1 Permission To Work in Areas Granted																										
291	4.12.2 High Efficiency Motors																										
292	4.13 Rink Upgrades																										
293	4.13.1 (31) - Mullins Electronic TX Valves																										
294	4.13.1.1 Key Interface Milestones																										
295	4.13.1.1.1 Permission To Work in Areas Granted																										
296	4.13.1.2 Mullins Electronic TX Valves																										
297	4.13.2 (31) - Mullins Low-E Ceiling (Practice Rink)																										
298	4.13.2.1 Key Interface Milestones																										
299	4.13.2.1.1 Permission To Work in Areas Granted																										
300	4.13.2.2 Mullins Low-E Ceiling (Practice Rink)																										
301	4.13.3 (31) - Mullins Smart Drives																										

