

Energy Industries of Ohio



ID	Task Name	Start		4th Quarter Oct Nov	1st Quarter Dec Jan Feb	2nd Quarter Mar Apr May Jun	3rd Quarter Jul Aug Sep	4th Quarter Oct Nov Dec	1st Quarter Jan Feb Mar	2nd Quarter Apr May Jun	3rd Quarter Jul Aug Se	4th
1	Modular Coil Winding Form Manufacturing	Mon 10/11/04	Fri 9/15/06		200 001 100	mai / npi / may / oan						<b>,</b>
2	Project orientation	Mon 10/11/04	Tue 10/12/04	<mark>_100%</mark>								
3	Initial manufacturing planning	Wed 10/13/04	Tue 10/19/04	100%								
1	Initial QA planning	Wed 10/20/04	Tue 10/26/04	100%								
5	MIT/QA Plan submittal	Tue 10/26/04	Tue 10/26/04	10/26								
6	Design machining fixture for Type C	Wed 10/13/04	Wed 11/10/04	100%								
7	Program machining fixture for Type C	Thu 11/11/04	Wed 11/17/04	10%	b							
8	Fabricate Type C machining fixtures	Thu 11/18/04	Thu 12/16/04	Ч <b>т</b>	-0%							
9	Machine Type C machining fixtures	Fri 12/17/04	Fri 1/14/05		0%							
10												
11	Design machining fixture for Type A	Thu 11/11/04	Wed 11/17/04	<b>1</b> 0%								
12	Program machining fixture for Type A	Thu 11/18/04	Wed 11/24/04									
13	Fabricate Type A machining fixtures	Thu 11/25/04	Thu 12/23/04	4	-0%							
14	Machine Type A machining fixtures	Fri 12/24/04	Fri 1/21/05		0%							
15												
6	Design machining fixture for Type B	Thu 11/18/04	Wed 11/24/04	10	1%							
7	Program machining fixture for Type B	Thu 11/25/04	Wed 12/1/04		0%							
18	Fabricate Type B machining fixtures	Thu 12/2/04	Thu 12/30/04		0%							
19	Fabricate Type B machining fixtures	Fri 12/31/04	Fri 1/28/05	L	0%							
20		11112/01/04	111 1/20/00		078							
1	Program MCWF Type C	Mon 11/1/04	Fri 1/21/05		-10%							
2	Program MCWF Type A	Mon 1/24/05	Fri 4/15/05		10%	00/						
3						0%	0%					
4	Program MCWF Type B	Mon 4/18/05	Fri 7/8/05				0%					
24	MOWE TIME C 4	Tue 2/15/05	Mon 5/16/05									
25	MCWF Type C-1											
20	Receive casting	Tue 2/15/05 Wed 2/16/05	Tue 2/15/05 Tue 3/1/05		<b>●</b> <sub>+</sub> <sup>2</sup>	-0%						
27	Rough machine casting					<b>V</b>						
	Finish machine casting	Wed 3/2/05	Fri 4/15/05			-0%						
29	Perform mag permeability test	Mon 4/18/05	Mon 4/18/05			-0% -0%						
30	Perform LPI	Tue 4/19/05	Wed 4/20/05			0%						
31	Perform radiographic inspection	Thu 4/21/05	Fri 4/22/05			-0% -0% -0% -0% -0% -0% -0% -0% -0% -0%						
32	Perform CMM dimensional inspection	Mon 4/25/05	Fri 4/29/05			0%						
33	Clean machined casting and prepare for assembly	Mon 5/2/05	Wed 5/4/05			-0%						
34	Assemble shim, insulation, and hardware	Thu 5/5/05	Fri 5/6/05			-0%						
35	Perform resistance test	Mon 5/9/05	Mon 5/9/05			0%						
36	Final inspection	Tue 5/10/05	Wed 5/11/05			0%						
37	Source inspection	Thu 5/12/05	Thu 5/12/05			0%						
38	Build shipping container, package and ship	Fri 5/13/05	Mon 5/16/05			0%						
39	Finished assembly on PPPL dock	Mon 5/16/05	Mon 5/16/05			5/16						
40												
41	MCWF Type C-2	Fri 4/15/05	Thu 7/14/05									
42	Receive casting	Fri 4/15/05	Fri 4/15/05			<b>↓</b> _4/15						
13	Rough machine casting	Mon 4/18/05	Fri 4/29/05			0%						
4	Finish machine casting	Mon 5/2/05	Wed 6/15/05			-09						
5	Perform mag permeability test	Thu 6/16/05	Thu 6/16/05			0	%					
46	Perform LPI	Fri 6/17/05	Mon 6/20/05			T.	0%					
47	Perform radiographic inspection	Tue 6/21/05	Wed 6/22/05				0%					
48	Perform CMM dimensional inspection	Thu 6/23/05	Wed 6/29/05				-0%					
e crea	Coil Winding Forms ated: 29-Oct-2004	Progress		Milestone	•	Summary	Subcontract		1			
revi	sed: 15-Nov-2004											



Energy Industries of Ohio



ID .	Fask Name	Start	Finish	4th Quarter Oct Nov Dec	1st Quarter         2nd Quarter           Jan         Feb         Mar         Apr         May         Ju	3rd Quarter         4th Quarter           In         Jul         Aug         Sep         Oct         Nov         I	1st Quarter Dec Jan Feb Mar	2nd Quarter Apr May Jun	3rd Quarter Jul Aug Sep	4
9	Clean machined casting and prepare for assembly	Thu 6/30/05	Mon 7/4/05							
)	Assemble shim, insulation, and hardware	Tue 7/5/05	Wed 7/6/05			<mark>-0</mark> %				
1	Perform resistance test	Thu 7/7/05	Thu 7/7/05			<b>60%</b>				
2	Final inspection	Fri 7/8/05	Mon 7/11/05			<b>0%</b>				
i3	Source inspection	Tue 7/12/05	Tue 7/12/05			<b>0%</b>				
54	Build shipping container, package and ship	Wed 7/13/05	Thu 7/14/05			<mark>0</mark> %				
55	Finished assembly on PPPL dock	Thu 7/14/05	Thu 7/14/05			0% 0% ● 0%				
56										
57	MCWF Type A-1	Tue 5/17/05	Mon 8/15/05		<b>—</b>	<b>—</b>				
58	Receive casting	Tue 5/17/05	Tue 5/17/05		€_5/17 _0%					
59	Rough machine casting	Wed 5/18/05	Tue 5/31/05		0%					
60	Finish machine casting	Wed 6/1/05	Fri 7/15/05			-0%				
61	Perform mag permeability test	Mon 7/18/05	Mon 7/18/05			_0%				
62	Perform LPI	Tue 7/19/05	Wed 7/20/05			<b>0%</b>				
63	Perform radiographic inspection	Thu 7/21/05	Fri 7/22/05			0%				
64	Perform CMM dimensional inspection	Mon 7/25/05	Fri 7/29/05			0%				
65	Clean machined casting and prepare for assembly	Mon 8/1/05	Wed 8/3/05			<b>0%</b>				
66	Assemble shim, insulation, and hardware	Thu 8/4/05	Fri 8/5/05			<b>0%</b>				
67	Perform resistance test	Mon 8/8/05	Mon 8/8/05			0% -0% -0%				
68	Final inspection	Tue 8/9/05	Wed 8/10/05			0%				
69	Source inspection	Thu 8/11/05	Thu 8/11/05			-0%				
70	Build shipping container, package and ship	Fri 8/12/05	Mon 8/15/05			0%				
71	Finished assembly on PPPL dock	Mon 8/15/05	Mon 8/15/05			8/15				
72										
73	MCWF Type C-3	Fri 6/17/05	Thu 9/15/05							
74	Receive casting	Fri 6/17/05	Fri 6/17/05			6/17 -0%				
75	Rough machine casting	Mon 6/20/05	Fri 7/1/05			_0%				
76	Finish machine casting	Mon 7/4/05	Wed 8/17/05			0% -0% -0%				
77	Perform mag permeability test	Thu 8/18/05	Thu 8/18/05			0%				
78	Perform LPI	Fri 8/19/05	Mon 8/22/05			<b>0</b> %				
79	Perform radiographic inspection	Tue 8/23/05	Wed 8/24/05			-0% -0% -0% -0% -0% -0% -0% -0% -0%				
80	Perform CMM dimensional inspection	Thu 8/25/05	Wed 8/31/05			_0%				
81	Clean machined casting and prepare for assembly	Thu 9/1/05	Mon 9/5/05			<b>0</b> %				
82	Assemble shim, insulation, and hardware	Tue 9/6/05	Wed 9/7/05			<mark>_0</mark> %				
83	Perform resistance test	Thu 9/8/05	Thu 9/8/05			0%				
84	Final inspection	Fri 9/9/05	Mon 9/12/05			<u> </u>				
85	Source inspection	Tue 9/13/05	Tue 9/13/05			0%				
86	Build shipping container, package and ship	Wed 9/14/05	Thu 9/15/05			<mark>_0</mark> %				
87	Finished assembly on PPPL dock	Thu 9/15/05	Thu 9/15/05			9/15				
88										
89	MCWF Type B-1	Mon 7/18/05	Fri 10/14/05			<b>V</b>				
90	Receive casting	Mon 7/18/05	Mon 7/18/05			<b>↓</b> <sub>7</sub> /18				
	Rough machine casting	Tue 7/19/05	Mon 8/1/05			0%				
	Finish machine casting	Tue 8/2/05	Thu 9/15/05			0%				
92	Finish machine casung		Fri 9/16/05			<b>0%</b>				
92 93	Perform mag permeability test	Fri 9/16/05								
92 93 94	_	Mon 9/19/05	Tue 9/20/05							
	Perform mag permeability test					-0%				

Kevin Bowling



Energy Industries of Ohio



ID	Task Name	Start	Finish	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	1st Quarter	2nd Quarter	3rd Quarter	4
97	Clean machined casting and prepare for assembly	Fri 9/30/05	Tue 10/4/05	Oct Nov Dec	jan   Fed   Mar	Apr May Jun		0%	Jan Feb Mar	Apr   May   Jun	Jul Aug Se	- ut
98	Assemble shim, insulation, and hardware	Wed 10/5/05	Thu 10/6/05	-			L	0%				
99	Perform resistance test	Fri 10/7/05	Fri 10/7/05	-				0% 0% 0% 0% 0% ↓0% ↓0/14				
100	Final inspection	Mon 10/10/05	Tue 10/11/05	-				0%				
101	Source inspection	Wed 10/12/05	Wed 10/12/05	_				0%				
102	Build shipping container, package and ship	Thu 10/13/05	Fri 10/14/05					L0%				
103	Finished assembly on PPPL dock	Fri 10/14/05	Fri 10/14/05					10/14				
104	· ····································			_				•				
105	MCWF Type A-2	Wed 8/17/05	Tue 11/15/05	_								
106	Receive casting	Wed 8/17/05	Wed 8/17/05				-8/17					
107		Thu 8/18/05	Wed 8/31/05				-0%					
107	Rough machine casting						0%	00/				
	Finish machine casting	Thu 9/1/05	Mon 10/17/05					-0%				
109	Perform mag permeability test	Tue 10/18/05	Tue 10/18/05					0%				
110	Perform LPI	Wed 10/19/05	Thu 10/20/05					0%				
111	Perform radiographic inspection	Fri 10/21/05	Mon 10/24/05					0%				
112	Perform CMM dimensional inspection	Tue 10/25/05	Mon 10/31/05					0% 0% 0% 0% 0% 0%				
113	Clean machined casting and prepare for assembly	Tue 11/1/05	Thu 11/3/05					0%				
114	Assemble shim, insulation, and hardware	Fri 11/4/05	Mon 11/7/05					0%				
115	Perform resistance test	Tue 11/8/05	Tue 11/8/05					-0%				
116	Final inspection	Wed 11/9/05	Thu 11/10/05					0%				
117	Source inspection	Fri 11/11/05	Fri 11/11/05					<b>0</b> %				
118	Build shipping container, package and ship	Mon 11/14/05	Tue 11/15/05					-0%				
119	Finished assembly on PPPL dock	Tue 11/15/05	Tue 11/15/05					11/15				
120								·				
121	MCWF Type A-3	Fri 9/16/05	Thu 12/15/05	-								
122	Receive casting	Fri 9/16/05	Fri 9/16/05	-			ہے اور	/16				
123	Rough machine casting	Mon 9/19/05	Fri 9/30/05	-			Ť	-0%				
124	Finish machine casting	Mon 10/3/05	Wed 11/16/05	-				-0%				
125	Perform mag permeability test	Thu 11/17/05	Thu 11/17/05	_				0%				
126	Perform LPI	Fri 11/18/05	Mon 11/21/05					0%				
127	Perform radiographic inspection	Tue 11/22/05	Wed 11/23/05					0%				
128	Perform CMM dimensional inspection	Thu 11/24/05	Wed 11/30/05					0% 0% 0% 0% 0% 0% 0% 0%				
129	Clean machined casting and prepare for assembly	Thu 12/1/05	Mon 12/5/05									
130	Assemble shim, insulation, and hardware	Tue 12/6/05	Wed 12/7/05									
130	Perform resistance test	Thu 12/8/05	Thu 12/8/05									
132	Final inspection	Fri 12/9/05	Mon 12/12/05					0%	,			
132	· ·		Tue 12/12/05					L-0%	0			
	Source inspection	Tue 12/13/05						-0%	/o			
134	Build shipping container, package and ship	Wed 12/14/05	Thu 12/15/05					<b>1</b> 0'	%			
135	Finished assembly on PPPL dock	Thu 12/15/05	Thu 12/15/05	_				•	12/15			
136				_								
137	MCWF Type A-4	Mon 10/17/05	Mon 1/16/06									
138	Receive casting	Mon 10/17/05	Mon 10/17/05					↓10/17				
139	Rough machine casting	Tue 10/18/05	Mon 10/31/05					0%				
140	Finish machine casting	Tue 11/1/05	Thu 12/15/05					0				
141	Perform mag permeability test	Fri 12/16/05	Fri 12/16/05					<b>Č</b>				
142	Perform LPI	Mon 12/19/05	Tue 12/20/05						0%			
	Perform radiographic inspection	Wed 12/21/05	Thu 12/22/05	]				Ĩ	0%			
143		Fri 12/23/05	Fri 12/30/05	-1					-0%			







	Task Name	Start	Finish	4th Quarter         1st Quarter           Oct         Nov         Dec         Jan         Feb         Mar	2nd Quarter	3rd Quarter         4th Quarter           Jul         Aug         Sep         Oct         Nov         Dec	1st Quarter 2 Jan Feb Mar	nd Quarter	3rd Quarter Jul Aug Se
45	Clean machined casting and prepare for assembly	Mon 1/2/06	Wed 1/4/06				-0%		, Jui   Aug   Je
46	Assemble shim, insulation, and hardware	Thu 1/5/06	Fri 1/6/06				0%		
47	Perform resistance test	Mon 1/9/06	Mon 1/9/06				0% 0% -0% -0% ▲ 1/16		
48	Final inspection	Tue 1/10/06	Wed 1/11/06				0%		
49	Source inspection	Thu 1/12/06	Thu 1/12/06				0%		
150	Build shipping container, package and ship	Fri 1/13/06	Mon 1/16/06				<b>1</b> 0%		
151	Finished assembly on PPPL dock	Mon 1/16/06	Mon 1/16/06				1/16		
152	· · · · · · · · · · · · · · · · · · ·						•		
53	MCWF Type A-5	Wed 11/16/05	Wed 2/15/06						
154	Receive casting	Wed 11/16/05	Wed 11/16/05			11/16	$\bullet$		
55	Rough machine casting	Thu 11/17/05	Wed 11/30/05			●11/16 ●0%			
56	Finish machine casting	Thu 12/1/05	Mon 1/16/06				-0%		
57	Perform mag permeability test	Tue 1/17/06	Tue 1/17/06						
58	Perform LPI	Wed 1/18/06	Thu 1/19/06				-0% -0%		
58 59		Fri 1/20/06	Mon 1/23/06						
	Perform radiographic inspection						0%		
60	Perform CMM dimensional inspection	Tue 1/24/06	Tue 1/31/06				0%		
61	Clean machined casting and prepare for assembly	Wed 2/1/06	Fri 2/3/06				0% 0% 0% 0% 0% 0% 0% 0% 0% 2/15		
62	Assemble shim, insulation, and hardware	Mon 2/6/06	Tue 2/7/06				<b>0%</b>		
63	Perform resistance test	Wed 2/8/06	Wed 2/8/06				<b>0</b> %		
64	Final inspection	Thu 2/9/06	Fri 2/10/06				-0%		
65	Source inspection	Mon 2/13/06	Mon 2/13/06				0%		
66	Build shipping container, package and ship	Tue 2/14/06	Wed 2/15/06				0%		
167	Finished assembly on PPPL dock	Wed 2/15/06	Wed 2/15/06				2/15		
168									
169	MCWF Type A-6	Wed 12/14/05	Wed 3/15/06						
70	Receive casting	Wed 12/14/05	Wed 12/14/05			<b>♦</b> _1 <sup>12</sup>	/14		
171	Rough machine casting	Thu 12/15/05	Wed 12/28/05				0%		
72	Finish machine casting	Thu 12/29/05	Mon 2/13/06				0%		
12	r marmachine casung	1110 12/23/03							
	Perform mag permeability test	Tue 2/14/06	Tue 2/14/06				0%		
73			Tue 2/14/06 Thu 2/16/06				_0% _0%		
73 74	Perform mag permeability test	Tue 2/14/06					0%		
73 74 75	Perform mag permeability test Perform LPI	Tue 2/14/06 Wed 2/15/06	Thu 2/16/06				0%		
73 74 75 76	Perform mag permeability test Perform LPI Perform radiographic inspection	Tue 2/14/06 Wed 2/15/06 Fri 2/17/06	Thu 2/16/06 Mon 2/20/06				0%		
73 74 75 76 77	Perform mag permeability test Perform LPI Perform radiographic inspection Perform CMM dimensional inspection	Tue 2/14/06 Wed 2/15/06 Fri 2/17/06 Tue 2/21/06	Thu 2/16/06 Mon 2/20/06 Tue 2/28/06				0%		
73 74 75 76 77 78	Perform mag permeability test Perform LPI Perform radiographic inspection Perform CMM dimensional inspection Clean machined casting and prepare for assembly	Tue 2/14/06 Wed 2/15/06 Fri 2/17/06 Tue 2/21/06 Wed 3/1/06	Thu 2/16/06 Mon 2/20/06 Tue 2/28/06 Fri 3/3/06				0%		
73 74 75 76 77 78 79	Perform mag permeability test Perform LPI Perform radiographic inspection Perform CMM dimensional inspection Clean machined casting and prepare for assembly Assemble shim, insulation, and hardware	Tue 2/14/06 Wed 2/15/06 Fri 2/17/06 Tue 2/21/06 Wed 3/1/06 Mon 3/6/06	Thu 2/16/06 Mon 2/20/06 Tue 2/28/06 Fri 3/3/06 Tue 3/7/06				0%		
73 74 75 76 77 78 79 80	Perform mag permeability test Perform LPI Perform radiographic inspection Perform CMM dimensional inspection Clean machined casting and prepare for assembly Assemble shim, insulation, and hardware Perform resistance test	Tue 2/14/06 Wed 2/15/06 Fri 2/17/06 Tue 2/21/06 Wed 3/1/06 Mon 3/6/06 Wed 3/8/06	Thu 2/16/06 Mon 2/20/06 Tue 2/28/06 Fri 3/3/06 Tue 3/7/06 Wed 3/8/06				0%		
73 74 75 76 77 78 79 80 81	Perform mag permeability test Perform LPI Perform radiographic inspection Perform CMM dimensional inspection Clean machined casting and prepare for assembly Assemble shim, insulation, and hardware Perform resistance test Final inspection	Tue 2/14/06 Wed 2/15/06 Fri 2/17/06 Tue 2/21/06 Wed 3/1/06 Mon 3/6/06 Wed 3/8/06 Thu 3/9/06	Thu 2/16/06 Mon 2/20/06 Tue 2/28/06 Fri 3/3/06 Wed 3/8/06 Fri 3/10/06				0%		
73 74 75 76 77 78 79 80 81 82	Perform mag permeability test Perform LPI Perform radiographic inspection Perform CMM dimensional inspection Clean machined casting and prepare for assembly Assemble shim, insulation, and hardware Perform resistance test Final inspection Source inspection	Tue 2/14/06 Wed 2/15/06 Fri 2/17/06 Tue 2/21/06 Wed 3/1/06 Mon 3/6/06 Wed 3/8/06 Thu 3/9/06 Mon 3/13/06	Thu 2/16/06 Mon 2/20/06 Tue 2/28/06 Fri 3/3/06 Tue 3/7/06 Wed 3/8/06 Fri 3/10/06 Mon 3/13/06				0% 0% 0% 0% 0% 0% 0% 0%	5	
173 174 175 176 177 178 179 180 181 182 183	Perform mag permeability test Perform LPI Perform CMM dimensional inspection Clean machined casting and prepare for assembly Assemble shim, insulation, and hardware Perform resistance test Final inspection Source inspection Build shipping container, package and ship	Tue 2/14/06 Wed 2/15/06 Fri 2/17/06 Tue 2/21/06 Wed 3/1/06 Wed 3/8/06 Thu 3/9/06 Mon 3/13/06 Tue 3/14/06	Thu 2/16/06 Mon 2/20/06 Tue 2/28/06 Fri 3/3/06 Wed 3/8/06 Fri 3/10/06 Mon 3/13/06 Wed 3/15/06				0%	5	
73 74 75 76 77 78 79 80 81 82 83 83 84	Perform mag permeability test Perform LPI Perform CMM dimensional inspection Clean machined casting and prepare for assembly Assemble shim, insulation, and hardware Perform resistance test Final inspection Source inspection Build shipping container, package and ship Finished assembly on PPPL dock	Tue 2/14/06 Wed 2/15/06 Fri 2/17/06 Tue 2/21/06 Wed 3/1/06 Mon 3/6/06 Thu 3/9/06 Mon 3/13/06 Tue 3/14/06 Wed 3/15/06	Thu 2/16/06 Mon 2/20/06 Tue 2/28/06 Tue 3/2/06 Wed 3/8/06 Fri 3/10/06 Mon 3/13/06 Wed 3/15/06				0% 0% 0% 0% 0% 0% 0% 0%	5	
73 74 75 76 77 78 79 80 81 82 83 83 84 85	Perform mag permeability test Perform LPI Perform CMM dimensional inspection Clean machined casting and prepare for assembly Assemble shim, insulation, and hardware Perform resistance test Final inspection Source inspection Build shipping container, package and ship Finished assembly on PPPL dock MCWF Type B-2	Tue 2/14/06 Wed 2/15/06 Fri 2/17/06 Tue 2/21/06 Wed 3/1/06 Mon 3/6/06 Wed 3/8/06 Thu 3/9/06 Mon 3/13/06 Tue 3/14/06 Wed 3/15/06	Thu 2/16/06 Mon 2/20/06 Tue 2/28/06 Tue 3/7/06 Wed 3/8/06 Fri 3/10/06 Mon 3/13/06 Wed 3/15/06 Wed 3/15/06 Fri 4/14/06				0% 0% 0% 0% 0% 0% 0% 0%	5	
73 74 75 76 77 78 79 80 81 82 83 84 83 84 85 86	Perform mag permeability test Perform LPI Perform CMM dimensional inspection Clean machined casting and prepare for assembly Assemble shim, insulation, and hardware Perform resistance test Final inspection Source inspection Build shipping container, package and ship Finished assembly on PPPL dock MCWF Type B-2 Receive casting	Tue 2/14/06 Wed 2/15/06 Fri 2/17/06 Tue 2/21/06 Wed 3/1/06 Mon 3/6/06 Thu 3/9/06 Tue 3/14/06 Wed 3/15/06 Fri 1/13/06 Fri 1/13/06	Thu 2/16/06 Mon 2/20/06 Tue 2/28/06 Tue 3/7/06 Wed 3/8/06 Fri 3/10/06 Mon 3/13/06 Wed 3/15/06 Fri 4/14/06 Fri 1/13/06				0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	5	
73 74 75 76 77 78 80 81 88 88 88 88 88 88 88 88 88 88 88 88	Perform mag permeability test Perform LPI Perform CMM dimensional inspection Clean machined casting and prepare for assembly Assemble shim, insulation, and hardware Perform resistance test Final inspection Source inspection Build shipping container, package and ship Finished assembly on PPPL dock MCWF Type B-2 Receive casting Rough machine casting	Tue 2/14/06 Wed 2/15/06 Fri 2/17/06 Tue 2/21/06 Wed 3/1/06 Mon 3/6/06 Thu 3/9/06 Tue 3/14/06 Wed 3/15/06 Fri 1/13/06 Fri 1/13/06 Mon 1/16/06	Thu 2/16/06 Mon 2/20/06 Tue 2/28/06 Fri 3/3/06 Wed 3/8/06 Fri 3/10/06 Wed 3/15/06 Wed 3/15/06 Fri 4/14/06 Fri 1/13/06 Fri 1/27/06				0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	5	
73 74 75 76 77 78 79 80 81 82 83 84 83 84 85 86 87 88	Perform mag permeability test Perform LPI Perform CMM dimensional inspection Clean machined casting and prepare for assembly Assemble shim, insulation, and hardware Perform resistance test Final inspection Source inspection Build shipping container, package and ship Finished assembly on PPPL dock  MCWF Type B-2 Receive casting Rough machine casting Finish machine casting	Tue 2/14/06 Wed 2/15/06 Fri 2/17/06 Tue 2/21/06 Wed 3/1/06 Mon 3/6/06 Tu 3/9/06 Tu 3/9/06 Tue 3/14/06 Wed 3/15/06 Fri 1/13/06 Fri 1/13/06 Mon 1/16/06 Mon 1/30/06	Thu 2/16/06 Mon 2/20/06 Tue 2/28/06 Fri 3/3/06 Fri 3/10/06 Mon 3/13/06 Wed 3/15/06 Fri 4/14/06 Fri 1/13/06 Fri 1/13/06 Fri 1/27/06 Wed 3/15/06				0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	5	
73 74 75 76 77 78 80 81 82 83 84 83 84 85 88 88 88 88 88 88 88 88 88	Perform mag permeability test Perform LPI Perform CMM dimensional inspection Clean machined casting and prepare for assembly Assemble shim, insulation, and hardware Perform resistance test Final inspection Source inspection Build shipping container, package and ship Finished assembly on PPPL dock MCWF Type B-2 Receive casting Rough machine casting Finish machine casting Perform mag permeability test	Tue 2/14/06 Wed 2/15/06 Fri 2/17/06 Tue 2/21/06 Wed 3/1/06 Wed 3/8/06 Tuu 3/9/06 Mon 3/13/06 Tue 3/14/06 Wed 3/15/06 Fri 1/13/06 Mon 1/16/06	Thu 2/16/06 Mon 2/20/06 Tue 2/28/06 Fri 3/3/06 Fri 3/10/06 Mon 3/13/06 Wed 3/15/06 Fri 4/14/06 Fri 1/13/06 Fri 1/13/06 Fri 1/27/06 Wed 3/15/06 Thu 3/16/06				0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	5	
73 74 75 76 77 78 80 81 82 83 84 85 88 88 88 88 88 88 88 88 990	Perform mag permeability test Perform LPI Perform CMM dimensional inspection Clean machined casting and prepare for assembly Assemble shim, insulation, and hardware Perform resistance test Final inspection Source inspection Build shipping container, package and ship Finished assembly on PPPL dock MCWF Type B-2 Receive casting Rough machine casting Perform mag permeability test Perform LPI	Tue 2/14/06 Wed 2/15/06 Fri 2/17/06 Tue 2/21/06 Wed 3/1/06 Wed 3/106 Tuu 3/0/06 Tuu 3/10/06 Fri 1/13/06 Fri 1/13/06 Mon 1/16/06 Thu 3/16/06 Fri 3/17/06	Thu 2/16/06 Mon 2/20/06 Tue 2/28/06 Tue 3/28/06 Wed 3/8/06 Wed 3/8/06 Wed 3/15/06 Wed 3/15/06 Fri 1/13/06 Fri 1/13/06 Fri 1/27/06 Wed 3/15/06 Thu 3/16/06				0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0	•	
173 174 175 176 177 178 179 180 181 182	Perform mag permeability test Perform LPI Perform CMM dimensional inspection Clean machined casting and prepare for assembly Assemble shim, insulation, and hardware Perform resistance test Final inspection Source inspection Build shipping container, package and ship Finished assembly on PPPL dock MCWF Type B-2 Receive casting Rough machine casting Finish machine casting Perform mag permeability test	Tue 2/14/06 Wed 2/15/06 Fri 2/17/06 Tue 2/21/06 Wed 3/1/06 Wed 3/8/06 Tuu 3/9/06 Mon 3/13/06 Tue 3/14/06 Wed 3/15/06 Fri 1/13/06 Mon 1/16/06	Thu 2/16/06 Mon 2/20/06 Tue 2/28/06 Fri 3/3/06 Fri 3/10/06 Mon 3/13/06 Wed 3/15/06 Fri 4/14/06 Fri 1/13/06 Fri 1/13/06 Fri 1/27/06 Wed 3/15/06 Thu 3/16/06				0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	•	







	Task Name	Start	Finish	uarter 1st Quarter 2nd Quarter Nov Dec Jan Feb Mar Apr May Jun		4th Quarter	1st Quarter Jan Feb Mar	2nd Quarter Apr May Jun	3rd Quarter
93	Clean machined casting and prepare for assembly	Fri 3/31/06	Tue 4/4/06	Nov Dec Jan Feb Mar Apr May Jun	JUI   AUQ   SED		Jan Pep Mar	Apr   May   Jun	Jul Aug Sep
94	Assemble shim, insulation, and hardware	Wed 4/5/06	Thu 4/6/06					0%	
95	Perform resistance test	Fri 4/7/06	Fri 4/7/06					-0%	
196	Final inspection	Mon 4/10/06	Tue 4/11/06					10%	
197	Source inspection	Wed 4/12/06	Wed 4/12/06					-0%	
198	Build shipping container, package and ship	Thu 4/13/06	Fri 4/14/06					0%	
199	Finished assembly on PPPL dock	Fri 4/14/06	Fri 4/14/06					4/14	
200								•	
201	MCWF Type B-3	Mon 2/13/06	Mon 5/15/06						
202	Receive casting	Mon 2/13/06	Mon 2/13/06				_2/13	•	
203	Rough machine casting	Tue 2/14/06	Mon 2/27/06				<b>↓</b> _2/13		
204	Finish machine casting	Tue 2/28/06	Thu 4/13/06					-0%	
205	Perform mag permeability test	Fri 4/14/06	Fri 4/14/06					0%	
206	Perform LPI	Mon 4/17/06	Tue 4/18/06					0%	
207	Perform radiographic inspection	Wed 4/19/06	Thu 4/20/06					0%	
208	Perform CMM dimensional inspection	Fri 4/21/06	Fri 4/28/06					0%	
209	Clean machined casting and prepare for assembly	Mon 5/1/06	Wed 5/3/06					L0%	
210	Assemble shim, insulation, and hardware	Thu 5/4/06	Fri 5/5/06					0%	
211	Perform resistance test	Mon 5/8/06	Mon 5/8/06					L0%	
212	Final inspection	Tue 5/9/06	Wed 5/10/06					-0%	
213	Source inspection	Thu 5/11/06	Thu 5/11/06					0%	
214	Build shipping container, package and ship	Fri 5/12/06	Mon 5/15/06					0%	
215	Finished assembly on PPPL dock	Mon 5/15/06	Mon 5/15/06					▲ 5/15	
216		10000	101011-07-10700					▼ 5/15	
217	MCWF Type B-4	Thu 3/16/06	Thu 6/15/06						
218	Receive casting	Thu 3/16/06	Thu 3/16/06						
210	Rough machine casting	Fri 3/17/06	Thu 3/30/06				▼.;	-0%	
220	Finish machine casting	Fri 3/31/06	Tue 5/16/06					-0%	
221	Perform mag permeability test	Wed 5/17/06	Wed 5/17/06					0%	
221	Perform LPI	Thu 5/18/06	Fri 5/19/06					0% 0% 0%	
222		Mon 5/22/06	Tue 5/23/06					0%	
223	Perform radiographic inspection Perform CMM dimensional inspection	Wed 5/24/06	Wed 5/31/06					0%	
224	Clean machined casting and prepare for assembly	Thu 6/1/06	Mon 6/5/06					0%	
225	Assemble shim, insulation, and hardware	Tue 6/6/06	Wed 6/7/06					0%	
220								-0%	
	Perform resistance test	Thu 6/8/06	Thu 6/8/06					-0%	
228	Final inspection	Fri 6/9/06	Mon 6/12/06					0%	
229	Source inspection	Tue 6/13/06	Tue 6/13/06					-0%	6
230	Build shipping container, package and ship	Wed 6/14/06	Thu 6/15/06					0% 0% 0% 0% 0% 0% 0% 0% 0%	% 0/4 F
231	Finished assembly on PPPL dock	Thu 6/15/06	Thu 6/15/06					•	0/15
232	NoWE TIME D.S.	<b>T</b>	<b>T</b>				_		
233 234	MCWF Type B-5	Tue 3/28/06	Tue 6/27/06						
∠34	Receive casting	Tue 3/28/06	Tue 3/28/06					3/28	
	Rough machine casting	Wed 3/29/06	Tue 4/11/06					0%	
235		Wed 4/12/06	Fri 5/26/06					-0%	
235 236	Finish machine casting		Mon 5/29/06					<b>0</b> %	
235 236 237	Perform mag permeability test	Mon 5/29/06							
235 236 237 238	Perform mag permeability test Perform LPI	Tue 5/30/06	Wed 5/31/06					<b>6</b> 0%	
235 236 237	Perform mag permeability test							0%	







ID	Task Name	Start	Finish	h Quarter         1st Quarter         2nd Quarter           Oct         Nov         Dec         Jan         Feb         Mar         Apr         May         Jun	3rd Quarter         4th Quarter         1st Quarter           Jul         Aug         Sep         Oct         Nov         Dec         Jan         Feb         Mar	2nd Quarter         3rd Quarter           Apr         May         Jun         Jul         Aug
241	Clean machined casting and prepare for assembly	Tue 6/13/06	Thu 6/15/06			-0%
242	Assemble shim, insulation, and hardware	Fri 6/16/06	Mon 6/19/06			0%
243	Perform resistance test	Tue 6/20/06	Tue 6/20/06			0%
244	Final inspection	Wed 6/21/06	Thu 6/22/06			0%
245	Source inspection	Fri 6/23/06	Fri 6/23/06			0%
246	Build shipping container, package and ship	Mon 6/26/06	Tue 6/27/06			0%
247	Finished assembly on PPPL dock	Tue 6/27/06	Tue 6/27/06			6/27
248						
249	MCWF Type B-6	Fri 4/14/06	Fri 7/14/06			
250	Receive casting	Fri 4/14/06	Fri 4/14/06			<b>4</b> /14
251	Rough machine casting	Mon 4/17/06	Fri 4/28/06			<b>•••••••••••••</b>
252	Finish machine casting	Mon 5/1/06	Wed 6/14/06			
253	Perform mag permeability test	Thu 6/15/06	Thu 6/15/06			0%
254	Perform LPI	Fri 6/16/06	Mon 6/19/06			0%
255	Perform radiographic inspection	Tue 6/20/06	Wed 6/21/06			L0%
256	Perform CMM dimensional inspection	Thu 6/22/06	Thu 6/29/06			<b>—</b> 0%
257	Clean machined casting and prepare for assembly	Fri 6/30/06	Tue 7/4/06			L.0%
258	Assemble shim, insulation, and hardware	Wed 7/5/06	Thu 7/6/06			L0%
259	Perform resistance test	Fri 7/7/06	Fri 7/7/06			L0%
260	Final inspection	Mon 7/10/06	Tue 7/11/06			0% 0% 0% 0% 0% 0% 0% 0% 0% 0%
261	Source inspection	Wed 7/12/06	Wed 7/12/06			
262	Build shipping container, package and ship	Thu 7/13/06	Fri 7/14/06			
263	Finished assembly on PPPL dock	Fri 7/14/06	Fri 7/14/06			
263						▼ "14
265	MCWF Type C-4	Tue 5/16/06	Tue 8/15/06			
266	Receive casting	Tue 5/16/06	Tue 5/16/06			5/16
267	Rough machine casting	Wed 5/17/06	Tue 5/30/06			<b>●</b> _5/16 <b>●</b> 0%
268	Finish machine casting	Wed 5/31/06	Fri 7/14/06			-0%
269	Perform mag permeability test	Mon 7/17/06	Mon 7/17/06			0 %
203	Perform LPI	Tue 7/18/06	Wed 7/19/06			0%
270	Perform radiographic inspection	Thu 7/20/06	Fri 7/21/06			
272	Perform CMM dimensional inspection	Mon 7/24/06	Mon 7/31/06			
272	Clean machined casting and prepare for assembly	Tue 8/1/06	Thu 8/3/06			
273	Assemble shim, insulation, and hardware	Fri 8/4/06	Mon 8/7/06			
274	Perform resistance test	Tue 8/8/06	Tue 8/8/06			-0%
275	Final inspection	Wed 8/9/06	Thu 8/10/06			
276	Source inspection	Fri 8/11/06	Fri 8/11/06			
278	Build shipping container, package and ship	Mon 8/14/06	Tue 8/15/06			0% 0%
278	Finished assembly on PPPL dock	Tue 8/15/06	Tue 8/15/06			
279	. moned assembly on FFFE dook	1000/10/00	100 0/10/00			•
280	MCWF Type C-5	Tue 5/30/06	Tue 8/29/06			
282	Receive casting	Tue 5/30/06	Tue 5/30/06			5/20
282	Rough machine casting	Wed 5/31/06	Tue 5/30/06 Tue 6/13/06			<b>5</b> /30
283						
284 285	Finish machine casting	Wed 6/14/06	Fri 7/28/06			-0%
285 286	Perform mag permeability test	Mon 7/31/06	Mon 7/31/06			0%
	Perform LPI Perform radiographic inspection	Tue 8/1/06	Wed 8/2/06			0%
	Petrorm radiographic inspection	Thu 8/3/06	Fri 8/4/06			_0%
286 287 288	Perform CMM dimensional inspection	Mon 8/7/06	Mon 8/14/06			-09







ID	Task Name	Start	Finish	4th Quarter		1st Quarter		2nd Quarte	r	3rd Quar		4th Qu	uarter		1st Quarter	·	2nd Quarter		3rd Quarter		4
				Oct Nov	/ Dec	Jan Fel	b Mar	Apr N	1ay Jun	Jul	Aug Sep	Oct	Nov	Dec	Jan F	eb Mar	Apr May	Jun		ig Sep	,
289	Clean machined casting and prepare for assembly	Tue 8/15/06	Thu 8/17/06																[	-0%	
290	Assemble shim, insulation, and hardware	Fri 8/18/06	Mon 8/21/06																	0%	
291	Perform resistance test	Tue 8/22/06	Tue 8/22/06																	-0%	
292	Final inspection	Wed 8/23/06	Thu 8/24/06																	-0%	
293	Source inspection	Fri 8/25/06	Fri 8/25/06																	0% 0%	
294	Build shipping container, package and ship	Mon 8/28/06	Tue 8/29/06																	0%	
295	Finished assembly on PPPL dock	Tue 8/29/06	Tue 8/29/06																	8/29	9
296																				•	
297	MCWF Type C-6	Fri 6/16/06	Fri 9/15/06																		j į
298	Receive casting	Fri 6/16/06	Fri 6/16/06															∳_€	/16	•	
299	Rough machine casting	Mon 6/19/06	Fri 6/30/06															T T	0%		
300	Finish machine casting	Mon 7/3/06	Wed 8/16/06																	0%	
301	Perform mag permeability test	Thu 8/17/06	Thu 8/17/06																	0%	
302	Perform LPI	Fri 8/18/06	Mon 8/21/06																	0%	
303	Perform radiographic inspection	Tue 8/22/06	Wed 8/23/06																	0%	
304	Perform CMM dimensional inspection	Thu 8/24/06	Thu 8/31/06																	0%	
305	Clean machined casting and prepare for assembly	Fri 9/1/06	Tue 9/5/06																	_0%	,
306	Assemble shim, insulation, and hardware	Wed 9/6/06	Thu 9/7/06																	0%	6
307	Perform resistance test	Fri 9/8/06	Fri 9/8/06																	60%	6
308	Final inspection	Mon 9/11/06	Tue 9/12/06																	Ŀ	1%
309	Source inspection	Wed 9/13/06	Wed 9/13/06																	Lo	%۱
310	Build shipping container, package and ship	Thu 9/14/06	Fri 9/15/06																	ĥ	0%
311	Finished assembly on PPPL dock	Fri 9/15/06	Fri 9/15/06																		9
312																				•	
313	Project Complete	Fri 9/15/06	Fri 9/15/06																	•	

Modular Coil Winding Forms Date created: 29-Oct-2004 Last revised: 15-Nov-2004

Kevin Bowling

Task

Milestone 🔶

Summary

Subcontract

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