

EVMS Schedule

Activity	Activity Name	Planned Start	Finish
Phase 1 Construction setup and straw preparation			
195212010	Procurement epoxy with delivery in phases	04/06/10	07/30/10
195212015	Installation mandril and end plates	04/06/10	07/30/10
195212020	aligned and fix end plates	04/06/10	07/30/10
Phase 2 Straw Insertion			
195212025	Straw Preparation Axial section I		8/31/10
195212030	Insert straws Axial section I		8/31/10
195212035	Straw preparation Stereo section I-L		8/31/10
195212040	Insert straws Stereo section 1-L		8/31/10
195212045	Straw preparation Stereo section 1-R		9/30/10
195212050	Insert straws Stereo section 1-R		9/30/10
195212055	Straw preparation Axial section 2		9/30/10
195212060	Insert straws axial section 2		10/29/10
195212065	Straw preparation stereo section 2-R-1		10/29/10
195212070	Insert straws stereo section 2-R-1		11/30/10
195212075	Straw preparation stereo section 2-R-2		11/30/10
195212080	Insert straws stereo section 2-R-2		12/30/10
195212085	Straw preparation stereo section 2-L-1		12/30/10
195212090	Insert straws stereo section 2-L-1		1/31/11
195212095	Straw preparation stereo section 2-L-2		1/31/11
195212100	Insert straws stereo section 2-L-2		1/31/11
195212105	Straw preparation Axial Section 3-1		02/28/11
195212110	Insert straws axial section 3-1		2/28/11
195212115	Straw preparation Axial Section 3-2		3/31/11
195212120	Insert Straws Axial Section 3-2		3/31/11
Phase 3 Shell Installation.			
195212125	Install Gas lines in CDC volume		4/29/11
195212130	Install sensors in CDC Volume		4/29/11
195212135	Installation outer shell		5/31/11
Phase 3 Chamber stringing			
195212140	String 1 st axial section		5/31/11
195212145	String 1 st stereo section		6/30/11
195212150	String 2 nd stereo section		7/30/11
195212155	String 2 nd axial section		8/30/11
195212160	String 3 rd stereo section (inner)		8/30/11
195212165	String 3 rd stereo section (outer)		9/30/11
195212170	String 4 th stereo section (inner)		10/30/11
195212175	String 4 th stereo section (outer)		11/30/11
195212180	String 3 rd axial section (inner)		12/30/11
195212185	String 3 rd axial section (outer)		01/31/12

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Phase 4 Chamber instrumentation

195212190	Electronics installation 1 st axial section	1/31/12
195212195	Electronics installation 1 st stereo section	2/29/12
195212200	Electronics installation 2 nd stereo section	2/29/12
195212205	Electronics installation 2 nd axial section	3/30/12
195212210	Electronics installation 3 rd stereo section inner	3/30/12
195212215	Electronics installation 3 rd stereo section outer	4/30/12
195212220	Electronics installation 4 th stereo section inner	4/30/12
195212225	Electronics installation 4 th stereo section outer	5/31/12
195212230	Electronics installation 3 rd axial section inner	4/31/2012
195212235	Electronics installation 3 rd axial section outer	6/29/12

Phase 5 Chamber operational tests

195212240	Close up gas upstream and downstream gas plenum	7/31/12
195212245	Gas leak tests	8/31/12
195212250	HV tests	10/31/12
195212255	Operation tests	2/28/13

195212260	Phase 7 Chamber shipping	3/29/13
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Consumables Purchased during construction

EVMS Schedule

Labor Cost US\$	Material Cost US\$	Total Cost US\$	Duration	Reported complete	remaining	start
25563	22373	47936				
	22373			75%	25%	5/15/10
6391				100%	0	5/15/10
19172			10	100%	0%	5/15/10
107065	0	107065	10			
3168			1.9	5%	95%	8/15/10
3168						
4702			2.9	3%	97%	9/25/10
4702						
6363			3.9	3%	97%	9/25/10
6363						
8280			5.1	3%	97%	9/25/10
8280						
4734			3	3%	97%	9/25/10
4734						
5117			3			
5117						
5500			3.5			
5500						
5884			3.5			
5884						
6395			4.1			
6395						
6779			4.1			
6779						
14781	0	14781	35			
2769			1			
1426			0			
10586			2			
113839	0	113839	3			
6335			1.9			
9403			2.9			
12726			3.9			
16560			5.1			
9467			3			
10234			3			
11000			3.5			
11767			3.5			
12790			4.1			
13557			4.1			

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65403	0	65403	35
4162			1.2
6143			1.9
8290			2.5
10766			3.3
			1.9
6185			2
6680			2.2
7175			2.3
7671			2.5
8331			2.7
8826			
52777	0	52777	23
10086			3
16477			5
15768			8
10446			16
	5000	5000	
379428	27373	406801	

EVMS Schedule

finish

section #straws in %

8/24/10
10/20/10

0.0545145

0.0829074

0.113004

0.146508

0.172629

0.199886

0.230551

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