

NCSX Project Milestones

Table 2.2-1

	<u>Milestone</u>	<u>Schedule</u>	DOE Acquisition Executive (Level I)	DOE Project Manager (Level II)	Joule Milestone
1	Complete Physics Validation Review	Mar 2001 A		X	
2	Complete CD-0 Milestone	May 2001A	X		
3	Select Conceptual Design Configuration	Dec 2001 A		X	
4	Submit NEPA Preliminary Hazards Analyses	Apr 2002 A		X	
5	Complete Conceptual Design Review	May 2002A		X	
6	Complete CD-1 Milestone		X		
7	Start Preliminary Design (Title I)	Apr 2003 A		X	
8	Award Prototype Contract(s) for Modular Coils Winding Forms	Mar 2003 A		X	
9	Award Prototype Contract(s) for Vacuum Vessel	Apr 2003 A		X	
10	Authorize Prototype Fabrication for MCC and VV	Dec-03			04-1
11	Complete External Independent Review and Preliminary Design Review	Nov-03		X	
12	Complete CD-2 Milestone	Jan-04	X		
13	Initiate winding process on 3-D surface	Mar-04			04-2
14	First Prototype Modular Coil Winding Form Casting Produced for Machining	Jun-04			04-3
15	Complete Final Design Review for Modular Coils Winding Forms	Jul-04		X	
16	Complete Final Design Review for Vacuum Vessel	Jul-04		X	
17	Complete Prerequisites for CD-3 Milestone for Procurement and Fabrication of Components	Sep-04	X		04-4
18	Award Production Contract for Modular Coils Winding Forms	Nov-04		X	
19	Award Production Contract for Vacuum Vessel	Sep-04		X	
20	Award Conductor Contract	Sep-04			
21	Award Production Contract for TF Coils	Dec-04		X	
22	Award Production Contract for PF Coils	Dec-05		X	
23	First Modular Coil Winding Forms Delivered	Feb-05			
24	Complete First Modular Coil Fabrication	Jul-05		X	
25	Complete Delivery of TF Coils	Oct-06		X	
26	Vacuum Vessel Delivered	Jan-06		X	
27	Begin Assembly of First Field Period	Jul-06		X	
28	Last Modular Coil Winding Form Delivered	Jun-06		X	
29	Last Field Period Assembled	Apr-07		X	
30	Pump Down of Vacuum Vessel	Jun-07		X	
31	Complete Operational Readiness Assessment	Aug-07		X	
32	Complete CD-4 Milestone (First Plasma and Completion of MIE Project)	Sep-07	X		