

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
Complete Physics Validation Review	Mar 2001 A		X	
Complete CD-0 Milestone	May 2001A	X		
Select Conceptual Design Configuration	Dec 2001 A		X	
Submit NEPA Preliminary Hazards Analyses	Apr 2002 A		X	
Complete Conceptual Design Review	May 2002A		X	
Complete CD-1 Milestone		X		
Start Preliminary Design (Title I)	Apr 2003 A		X	
Award Prototype Contract(s) for Modular Coils Winding Forms	Mar 2003 A		X	
Award Prototype Contract(s) for Vacuum Vessel	Apr 2003 A		X	
Authorize Prototype Fabrication for MCC and VV	Dec-03			04-1
Complete External Independent Review and Preliminary Design Review	Nov-03		X	
Complete CD-2 Milestone	Jan-04	X		
Demonstrate winding process on 3-D surface	Mar-04			04-2
Complete Final Design Review for Modular Coils Winding Forms	Jun-04		X	04-3
Complete Final Design Review for Vacuum Vessel	Jun-04		X	04-3
Complete Prerequisites for CD-3 Milestone for Procurement and Fabrication of Components	Sep-04	X		04-4
Award Production Contract for Modular Coils Winding Forms	Aug-04		X	
Award Production Contract for Vacuum Vessel	Aug-04		X	
Award Conductor Contract	Sep-04			
Award Production Contract for TF Coils	Oct-04		X	
Award Production Contract for PF Coils	Oct-05		X	
First Modular Coil Winding Forms Delivered	Dec-04			
Complete First Modular Coil Fabrication	Apr-05		X	
Complete Delivery of TF Coils	Jul-06		X	
Vacuum Vessel Delivered	Nov-05		X	
Begin Assembly of First Field Period	Apr-06		X	
Last Modular Coil Winding Form Delivered	Feb-06		X	
Last Field Period Assembled	Nov-06		X	
Pump Down of Vacuum Vessel	Feb-07		X	
Complete Operational Readiness Assessment	Apr-07		X	
Complete CD-4 Milestone (First Plasma and Completion of MIE Project)	Sep-07	X		