

NCSX Project Execution Plan

National Compact Stellarator Experiment (NCSX)
PROJECT EXECUTION PLAN
(NCSX-PLAN-PEP-04)
Revision 4
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Record of Revisions

Revision	Date	Description of Changes
0	July, 2002	Initial Issue.
1	February, 2004	Issued for CD-2, Performance Baseline Approval
2	December 2004	<p>Updated for CD-3, Start of Fabrication – ONLY CHANGES ARE AT THE DOE LEVEL 2.</p> <ul style="list-style-type: none"> • Revise Level II Milestone Schedule and record accomplished milestones (Sect. 2.2.5) • Revise WBS budgets (Sect. 7.2) • Incorporate DOE and PPPL organization changes affecting NCSX (Sect. 4) • Annual re-planning and ETC update (Sect. 9.3) • Address critical spares for startup (Sect. 11)
3	June 2005	<p>Updated for CD-3, Start of Fabrication to reflect DOE directed rebaselining as a result of revised funding guidance (flat profile)</p> <ul style="list-style-type: none"> • Revise funding profile (Sect.6.2), TEC, and project completion (CD-4) date. • Revise Level II Milestone Schedule and record accomplished milestones (Sect.2.2.5) • Revise WBS budgets (Sect. 7.2) • Revised Section 8.3 to include DOE directed changes. • Incorporate DOE and PPPL organization changes affecting NCSX (Sect. 4) • Changes in several places to clarify responsibilities and funds management related to use of DCMA services. • Minor editorial changes throughout the PEP

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Revision	Date	Description of Changes
4	March 2008	<p>Updated with 2008 Performance Baseline change.</p> <ul style="list-style-type: none">• Updated Section 2.2.2 (Fabrication Project Performance at Completion) to reflect revised definition of project scope.• Updated Section 2.2.4 (Fabrication Project Cost) to reflect rebaseline target.• Updated Section 2.2.5 (Fabrication Project Schedule) to reflect rebaseline target and revised DOE funding profile.• Updated Section 4.2.2.1 to clarify delegation of NCSX Project Manager responsibilities in absence of Project Manager.• Added new Section 4.2.2.9 (Engineering Support Manager) to reflect staff support functions previously assigned to NCSX Engineering Manager.• Updated Section 5 (Work Breakdown Structure) to reflect modifications.• Updated Section 6.1 (NCSX Project Costs), Section 6.2 (Funding Profiles), and Section 6.3 (Life Cycle Costs) to reflect rebaseline.• Updated Section 16 (Revisions to the PEP) to reflect organization changes.• Updated Annex I (Project Scope) and Annex II (Contingency Guidelines) to reflect changes.

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