

# NATIONAL COMPACT STELLARATOR PROJECT

## Engineering Change Proposal (ECP)

### COVER PAGE

*(TO BE COMPLETED BY SYSTEMS ENGINEERING SUPPORT MANAGER)*

**Originator:** Ron Strykowski

**Date:** December 16, 2005

**ECP No:** 041

**ECP Title:** PMB Update – December 2005

### Required Reviewers

**Required Reviewers for this ECP:** M. Viola, B. Nelson, W. Reiersen, J. Levine, J. Malsbury, L. Dudek, P. Goranson

### ECP Approval Level

**Expedited ECP?** ☐ Yes ☒ No

**Change Level:** 3 Project

**Approving Official:** 3 Reg ECP - Project Manager

### Actions

Update PMB by December 22, 2005

### APPROVALS

*(TO BE COMPLETED BY APPROVING OFFICIALS)*

Change Level	Approving Official	Approval?	Signature
3	NCSX Project Manager	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3a (Expedited ECP)	NCSX Engineering Manager	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2	NCSX Federal Project Director	<input type="checkbox"/> Yes <input type="checkbox"/> No	
1	Associate Director OFES	<input type="checkbox"/> Yes <input type="checkbox"/> No	
0	Deputy Secretary of Energy	<input type="checkbox"/> Yes <input type="checkbox"/> No	

# NATIONAL COMPACT STELLARATOR PROJECT

## Engineering Change Proposal (ECP)

### *PART I* *(TO BE COMPLETED BY ORIGINATOR)* **ECP-041**

Originator: Ron Strykowski

Date: December 16, 2005

#### Overview of Change

Type of ECP: ☐ EXPEDITED ☒ STANDARD

Type of Change: ☐ TECHNICAL ☐ COST ☒ SCHEDULE ☐ EDITORIAL

(Check all that Apply)

#### **Reason for Change:**

Revised forecast delivery dates of the VVSA (now 3/27/2006, 5/15/2006, and 6/16/2006) have been provided by Major Tool (see weekly report of period from 12/08/2005 through 12/14/2005). It is important that the scheduling of activities related VVSA delivery be coordinated with the forecast delivery dates. The purpose of this ECP is to revise the PMB accordingly. The proposed change to the PMB reflects the revised VVSA delivery schedule.

**Impacted WBS Elements:** WBS 12 & WBS 18

**Impacts of Change (Briefly Describe):** No technical or cost impact. There is no impact on Level II milestones or the critical path. However, the delayed delivery of the VV sectors impact dependent Field Period Assembly tasks, which are also re-scheduled in this revised PMB.

**Does this Change Impact Material Already Procured or Parts/Assemblies Already Assembled/Manufactured using this Material:** ☐ Yes ☒ No

**If "Yes", what is the recommended disposition of this material/part/assembly?**

**Assessment of Other Options:** None

**List Attachments, Impacted Documents, etc.:**

- (1) Updated PMB Barcharts
- (2) MTM Monthly Status Report Dated Dec 14<sup>th</sup>, 2005

#### **Description of Change:**

Reschedules Job 1250 (VVSA Contract) and Job 1810 (Station 1 Field Period Assembly) – see pages 5, 6, and 34 on the attached bar charts. There is sufficient float to accommodate these proposed changes.