

NATIONAL SPHERICAL TORUS EXPERIMENT UPGRADE PROJECT Engineering Change Proposal (ECP)			
<i>COVER PAGE</i> <i>(TO BE COMPLETED BY SYSTEMS ENGINEERING SUPPORT MANAGER)</i>			
Originator: S. W. Langish		Date: 6/7/2011	
ECP No: 002		ECP Title: Move the BL Start date for task 6100-0041 to 12April2012	
<u>Required Reviewers</u>			
Required Reviewers for this ECP:			
<div style="text-align: right; padding-right: 20px;"><u>ECP Approval Level</u></div> Expedited ECP? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Change Level: 3 Project Approving Official: 3 Reg ECP - Project Manager			
<u>Actions</u>			
<i>APPROVALS</i> <i>(TO BE COMPLETED BY APPROVING OFFICIALS)</i>			
Change Level	Approving Official	Approval?	Signature
3	NSTXU Project Manager	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3a (Expedited ECP)	NSTXU Engineering Lead	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2	NSTXU 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	

Controlled Document

THIS IS AN UNCONTROLLED DOCUMENT ONCE PRINTED. Check the NSTXU Engineering Web prior to use to assure that this document is current.

**NATIONAL SPHERICAL TORUS EXPERIMENT
UPGRADE PROJECT
Engineering Change Proposal (ECP)*****PART I
(TO BE COMPLETED BY ORIGINATOR)
ECP-*****Originator:** S. W. Langish**Date:** 6/7/2011**Overview of Change****Type of ECP:** ☐ EXPEDITED ☒ STANDARD**Type of Change:** ☐ TECHNICAL ☐ COST ☒ SCHEDULE ☐ EDITORIAL

(Check all that Apply)

Reason for Change: Task was scheduled to start on a date which was much earlier than appropriate.**Impacted WBS Elements:** 1.6**Impacts of Change (Briefly Describe):** No impact to Level I, II, or III milestones or critical path**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:**

NATIONAL SPHERICAL TORUS UPGRADE PROJECT
Engineering Change Proposal (ECP)**PART I**
(TO BE COMPLETED BY ORIGINATOR)**Originator: S. W. Langish****Date: 6/7/2011****Detailed Description of the Change:****(Use Continuation Sheets and/or Attach Information/Sketches, As Needed)****List Attachments, Impacted Documents, etc.****Description of Change:**

NATIONAL SPHERICAL TORUS UPGRADE PROJECT
Engineering Change Proposal (ECP)*PART I CONTINUATION SHEET*
*(TO BE COMPLETED BY ORIGINATOR)***Originator:** **S. W. Langish****Date:** 6/7/2011

Reviewer Comment Guidelines

Reviewers will complete a reviewer comment sheet (either using the Part II form included in this procedure or in any other acceptable format such as e-mail, word, etc.). The reviewer comment sheet shall contain at a minimum the following information:

- ECP Number and Title;
- Reviewer Name;
- Indications on whether or not corrections needed and the specific modifications/corrections needed (e.g., additional reviewers, correction to impact statements, modifications to the ECP to include other impacted documents, etc.);
- Whether or not the reviewer concurs in the ECP without comment or concurrence if recommended modifications/corrections are made.

This information should be submitted to the Systems Engineering Support Manager who will tally all the comments and attempt to reach a resolution with the ECP initiator.

A sample Part II of the ECP form is follows in this attachment if the reviewer opts to utilize it.

Controlled Document

THIS IS AN UNCONTROLLED DOCUMENT ONCE PRINTED. Check the NSTXU Engineering Web prior to use to assure that this document is current.

NATIONAL SPHERICAL TORUS UPGRADE PROJECT

Engineering Change Proposal (ECP)***PART II******(TO BE COMPLETED BY REVIEWERS)***

ECP No: 001

ECP Title: **Combine Control Account 7700 and 7710 into 7710**

Reviewer:

Corrections Needed? ☐ Yes ☐ No

- If yes, identify corrections needed:

Concur? ☐ Yes ☐ No

- Provide reasons for concurrence/rejection:

Other Recommendations? ☐ Yes ☐ No

- Identify Recommendations

NOTE: Forward completed Part II to Systems Engineering Support Manager via e-mail indicating that your review is completed.

NATIONAL SPHERICAL TORUS UPGRADE PROJECT
Engineering Change Proposal (ECP)***PART II CONTINUATION SHEET***
(TO BE COMPLETED BY REVIEWER)**Originator: S. W. Langish****Date: 6/3/2011*****NOTE: Part II – Review Form will be multiple pages from each reviewer.***