

NATIONAL SPHERICAL TORUS EXPERIMENT UPGRADE PROJECT Engineering Change Proposal (ECP)			
COVER PAGE <i>(TO BE COMPLETED BY SYSTEMS ENGINEERING SUPPORT MANAGER)</i>			
Originator: S. W. Langish		Date: 6/3/2011	
ECP No: 001		ECP Title: Combine Control Account 7700 and 7710 into 7710	
<u>Required Reviewers</u>			
Required Reviewers for this ECP:			
<div style="text-align: right;"><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>			
APPROVALS <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

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**NATIONAL SPHERICAL TORUS EXPERIMENT
UPGRADE PROJECT
Engineering Change Proposal (ECP)*****PART I
(TO BE COMPLETED BY ORIGINATOR)
ECP-*****Originator:** S. W. Langish**Date:** 6/3/2011**Overview of Change****Type of ECP:** ☐ EXPEDITED ☒ STANDARD**Type of Change:** ☐ TECHNICAL ☐ COST ☐ SCHEDULE ☒ EDITORIAL

(Check all that Apply)

Reason for Change: Capture two direct allocation accounts in one account**Impacted WBS Elements:** 1.7**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:** **6/3/2011****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:** 6/3/2011

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.

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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.***