

# NATIONAL SPHERICAL TORUS EXPERIMENT UPGRADE PROJECT

## Engineering Change Proposal (ECP)

Part I To be Completed by Originator

[Main Menu](#)[Log](#)[Print PDF](#)

ECP-118

### COVER PAGE

Originator (CAM) Chrzanowski

Date Submitted 7/21/2014

[Top](#)

ECP No. 118

ECP Title Add new activity in Control Account 1300 to provide Engineering Support through Sept 30, 2014 to support the CS fabrication activities

Required Reviewers  
(Change Control Board)

☐ Williams  
☒ Strykowski  
☒ Dudek  
☐ Stevenson

☒ Langish  
☐ Other...

Change Level 2 Federal Project Director

## Approvals

Change Level	Approving Official	Approval	Signature
3	NSTXU Project Manager	<input 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 Dir.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
1	Associated Director OFES	<input type="checkbox"/> Yes <input type="checkbox"/> No	
0	Deputy Secretary of Energy	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Approval Date July 29, 2014

Primavera Updated ☐  
Cobra Updated ☐  
WAD Updated ☐  
RAM Updated ☐

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### PART I

Originator (CAM) Chrzanowski

Date Submitted 7/21/2014

Type of ECP ☒ Standard ☐ Expedited

Type of Change (Check all that apply) ☐ Technical ☒ Cost ☐ Schedule ☐ Editorial ☐ Other

Reason for Change Add new activity in Control Account 1300 to provide Engineering Support through Sept 30, 2014 to support the CS fabrication activities

Impacted WBS Elements ☒ 1.1 ☐ Milestone  
☐ 1.2 ☐ Other...  
☐ 1.3  
☐ 1.4  
☐ 1.5  
☐ 1.6  
☐ 1.7  
☐ 1.8  
☐ PEP

Control Accounts ☐ 1000 ☐ 1306 ☐ 2470 ☐ 4501 ☐ 7900  
☐ 1001 ☐ 1307 ☐ 2475 ☐ 5000 ☐ 8200  
☐ 1002 ☐ 1310 ☐ 2480 ☐ 5200 ☐ 8210  
☐ 1200 ☐ 2300 ☐ 2485 ☐ 5501 ☐ 8250  
☒ 1300 ☐ 2420 ☐ 2490 ☐ 6100 ☐ Other...  
☐ 1301 ☐ 2425 ☐ 3200 ☐ 7200  
☐ 1302 ☐ 2430 ☐ 3300 ☐ 7300  
☐ 1303 ☐ 2440 ☐ 3400 ☐ 7400  
☐ 1304 ☐ 2450 ☐ 4100 ☐ 7100  
☐ 1305 ☐ 2460 ☐ 4500 ☐ 7710

Impacts of Change  
(Briefly Describe)

Impact - BL Sched Dur Change

0

Impact on Materials Parts Already Manuf. ☐ Yes ☒ No

If yes, what is recommended disposition

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[Main Menu](#)

[Log](#)

[Print PDF](#)

ECP-118

[Detailed Description of Change](#)

**Description of Change** Add activity 1300-12B Engineering Support as a new LOE activity with a Start Date of 1Aug14 and a Finish Date of 30Sept14 using 493 hours of EA//EM resource.

Breakdown= 221 hours in August 14 and 272 hours in September 14

**Contingency draw= 493\*223.04=\$109,958.72**

Submitted by:

\_\_\_\_\_  
Jim Chrzanowski

Reviewed by:

\_\_\_\_\_  
Larry Dudek

**SUBMIT ECP**

Do not fill in information below this point