

NATIONAL SPHERICAL TORUS EXPERIMENT UPGRADE PROJECT

Engineering Change Proposal (ECP)

Part I To be Completed by Originator

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

ECP-018

COVER PAGE

[Top](#)

Originator (CAM) Denault

Date Submitted 01/26/2012

ECP No. 018

ECP Title Resource change for several activities in Control Account 2450, and a change to the start dates for several LOE tasks.

Required Reviewers (Change Control Board)

<input type="checkbox"/> Williams	<input type="checkbox"/> Langish
<input type="checkbox"/> Strykowski	<input type="checkbox"/> Other...
<input type="checkbox"/> Dudek	
<input type="checkbox"/> Stevenson	

Change Level 3 Project Manager

Approvals

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 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

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PART I

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Type of ECP ☒ Standard ☐ Expedited

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

Reason for Change Resource change for several activities in Control Account 2450, and a change to the start dates for several LOE tasks.

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

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

Impacts of Change (Briefly Describe) Minor cost and schedule change

Impact on Materials Parts Already Manuf. ☐ Yes ☒ No

If yes, what is recommended disposition None

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[Log](#)

[Print PDF](#)

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[Detailed Description of Change](#)

**Description
of Change**

In Control Account 2450:

2450-0056 – Convert 450 EM man hours to M&S
2450-0063 – Convert 800 EM man hours to M&S
2450-0065– Convert 2000 EM man hours to M&S
2450-0067 – Convert 1500 EM man hours to M&S

2450-0053A – Change Start Date to 01 Jan 2012 (LOE task)
2450-0053B – Change Start Date to 01 Jan 2012 (LOE task)
2450-0053C – Change Start Date to 01 Jan 2012 (LOE task)

Changing start dates from 3/15/13 to 1/1/12 on these 3 tasks will reduce the budget for CA 2450 by \$10,182.13

SUBMIT ECP

Do not fill in information below this point

List of Attachments ☒ Primavera Schedule (Before/After) ☒ Cobra (Before/After) ☐ Other...