

NATIONAL SPHERICAL TORUS EXPERIMENT UPGRADE PROJECT

Engineering Change Proposal (ECP)

Part I To be Completed by Originator

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ECP-104

COVER PAGE

Originator (CAM) Chrzanowski

Date Submitted 12/12/2013

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ECP No. 104

ECP Title Control Account 1300 requires additional Engineering support through May 2014. This ECP adds additional Engineering/Design Support through May 2014.

Required Reviewers
(Change Control Board)

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

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 12/18/2013

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

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PART I

Originator (CAM) Chrzanowski

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Type of ECP ☒ Standard ☐ Expedited

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

Reason for Change Control Account 1300 requires additional Engineering support through May 2014. This ECP adds additional Engineering/Design Support through May 2014.

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) Increased 1300 cost

Impact - BL Sched Dur Change

0

Impact on Materials Parts Already Manuf. ☐ Yes ☐ No

If yes, what is recommended disposition

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[Detailed Description of Change](#)

**Description
of Change**

Control Account 1300 requires additional Engineering support through May 2014. This ECP adds additional Engineering/Design Support through May 2014. See attached breakdown.

Contingency draw: \$151,945.36

Submitted by:

James Chrzanowski

Prepared by:

Larry Dudek

SUBMIT ECP

Do not fill in information below this point

ECP-104	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	TOTAL
Delta EA//EM	192	152	152	24	64	0	584
						Rate	\$ 223.04
						Total	\$ 130,255.36
EA//SB	50	50	50				150
						Rate	\$ 144.60
						Total	\$ 21,690.00
						Grand Total	\$ 151,945.36