

NATIONAL SPHERICAL TORUS EXPERIMENT UPGRADE PROJECT

Engineering Change Proposal (ECP)

Part I To be Completed by Originator

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

ECP-106

COVER PAGE

Originator (CAM) Smith

Date Submitted 12/16/2013

[Top](#)

ECP No. 106

ECP Title Control Account 1200 requires additional labor to complete documentation.

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 1/2/2014

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

NATIONAL SPHERICAL TORUS EXPERIMENT UPGRADE PROJECT

Engineering Change Proposal (ECP)

Part I To be Completed by Originator

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

ECP-106

PART I

Originator (CAM) Smith

Date Submitted 12/16/2013

Type of ECP ☒ Standard ☐ Expedited

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

Reason for Change Control Account 1200 requires additional labor to complete documentation. This ECP adds a new activity to address this.

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) Increase cost for completing documentation.

Impact - BL Sched Dur Change

0

Impact on Materials Parts Already Manuf. ☐ Yes ☒ No

If yes, what is recommended disposition

**NATIONAL SPHERICAL TORUS EXPERIMENT
UPGRADE PROJECT**

Engineering Change Proposal (ECP)

Part I To be Completed by Originator

[Main Menu](#)

[Log](#)

[Print PDF](#)

ECP-106

[Detailed Description of Change](#)

**Description
of Change**

For Control Account 1200:

- Complete documentation to facilitate sign offs.
- Reread all unsigned calculations.
- Document issues in "white paper" for each calculation.
- Attach white paper to each calculation.

EM//EM= 80 hours * \$183.14 = \$14,651.2

New activity: Start: 6 Jan 14 Finish: 28 Feb 14.

Contingency draw = \$14,651.2

Submitted by:

Mark Smith

Reviewed by:

Larry Dudek

SUBMIT ECP

Do not fill in information below this point