

# NATIONAL SPHERICAL TORUS EXPERIMENT UPGRADE PROJECT

## Engineering Change Proposal (ECP)

Part I To be Completed by Originator

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ECP-046

### COVER PAGE

Originator (CAM) Tresemer

Date Submitted 7/23/2012

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ECP No. 046

ECP Title Delete tasks 1001-0078 and 1001-0082 in Control  
Account 1001. These two tasks are redundant.

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<br>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

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

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### PART I

Originator (CAM) Tresemer

Date Submitted 7/23/2012

Type of ECP ☒ Standard ☐ Expedited

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

Reason for Change Delete tasks 1001-0078 and 1001-0082 in Control Account 1001. These two tasks are redundant.

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 ☐ 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) None other than reduced budget

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** Delete task 1001-0078 "Fab/Assembly Procedures" Budget= \$21,256.80  
Delete task 1001-0082 "Installation Procedure" Budget= \$21,256.80  
These tasks are redundant

**Net contingency draw= -\$42,513.60**

Submitted by:

\_\_\_\_\_  
Kelsey Tresemer

Reviewed by:

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

**SUBMIT ECP**

Do not fill in information below this point

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