

NATIONAL SPHERICAL TORUS EXPERIMENT UPGRADE PROJECT

Engineering Change Proposal (ECP)

Part I To be Completed by Originator

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

ECP-011 Rev. 1

COVER PAGE

[Top](#)

Originator (CAM) Dudek

Date Submitted 12/13/2011

ECP No. 011

ECP Title Control Account 1002. Add scope (cost/schedule) as shown on attached WAF to support reinforcement of passive plates. Change CA 1002 CAM to Neway Atnafu.

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 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 checked="" 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

Originator (CAM) Dudek

Date Submitted 12/13/2011

Type of ECP ☒ Standard ☐ Expedited

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

Reason for Change Add additional scope (cost/schedule) to re-inforce passive plates. See Work Approval Form (WAF) attached.

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) Deletes budget/task 1002-0025 Procure 100 718 bolts = \$4,899.49
Add additional cost/schedule. Budget added = \$182,966.85
Net increase = \$178,067.36

Impact on Materials Parts Already Manuf. ☐ Yes ☒ No

If yes, what is recommended disposition
None

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[Main Menu](#)

[Log](#)

[Print PDF](#)

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[Detailed Description of Change](#)

**Description
of Change**

1. Delete task/budget 1002-0025 Procure 100 718 bolts = \$4,899.49
2. Add tasks/budget as shown on attached WAF Tab B = \$182,966.853.
Net contingency draw = \$178,067.36
3. Change the Control Account Manager CAM for CA 1002 to Neway Atnafu.

SUBMIT ECP

Do not fill in information below this point

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