

NATIONAL SPHERICAL TORUS EXPERIMENT UPGRADE PROJECT

Engineering Change Proposal (ECP)

Part I To be Completed by Originator

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ECP-076

COVER PAGE

Originator (CAM) Tresemer

Date Submitted 3/11/2013

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ECP No. 076

ECP Title Adjust the baseline dates of various future tasks in job 1001 CS Plasma Facing Components (small cost increase due to tasks pushed into FY14)

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 3/21/2013

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

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PART I

Originator (CAM) Tresemer

Date Submitted 3/11/2013

Type of ECP ☒ Standard ☐ Expedited

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

Reason for Change Adjust the baseline dates of various future tasks in job 1001 CS Plasma Facing Components (small cost increase due to tasks pushed into FY14)

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) No impact. Date adjustment on various tasks.

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

Adjust the baseline Start and Finish dates on the following tasks:

1. 1001-0097E 1st batch of tile pre-assly w/HW
New BL Start = 6/25/13 New BL Finish = 8/15/2013
2. 1001-0097F 1st batch of tile to CS installation
New BL Start = 8/16/13 New BL Finish = 10/15/2013
3. 1001-0097G 2nd batch of tiles to diag for assly
New BL Start = 8/15/13 New BL Finish = 8/20/2013
4. 1001-0097H 2nd batch of tile pre-assly w/HW
New BL Start = 9/13/13 New BL Finish = 11/05/2013
5. 1001-0097I 2nd batch of tiles to CS installation
New BL Start = 11/06/13 New BL Finish = 12/17/2013
6. 1001-0098A Troubleshoot
New BL Start = 12/18/13 New BL Finish = 01/07/2014
7. 1001-0098B Tile refit, as needed, additional machining
New BL Start = 1/08/14 New BL Finish = 02/18/2014

Will be a small cost change due to pushing tasks into FY14 in BL

Contingency draw = \$2,565.32

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...