

NATIONAL SPHERICAL TORUS EXPERIMENT
UPGRADE PROJECT

Engineering Change Proposal (ECP)

Part I To be Completed by Originator

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ECP-009

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Originator (CAM) Ramakrishnan

Date Submitted 12-12-2011

ECP No. 009

ECP Title Control Account 3300: Convert WP 3300-125 EVT
from Planning Package to % complete

Required Reviewers
(Change Control Board)

☐ Williams ☐ Langish
☐ Strykowski ☐ Other...
☐ Dudek
☐ Stevenson

Change Level 3 Project Manager

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 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) Ramakrishnan

Date Submitted 12-12-2011

Type of ECP ☒ Standard ☐ Expedited

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

Reason for Change Purchasing the bake out power supply now so that it can be used by WBS1 for soldering. Planning Package 3300-125 will only be one work package so this ECP will convert the EVT from Planning Package to % complete.

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) Procure the Bake out supply now rather than in Oct 2013

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 3300-125 activity is currently scheduled to start in October 2013. This needs to be advanced to 12/12/11 in order to facilitate the use of the Power supply for the TF Coil work. Change EVT from planning package to % complete.

SUBMIT ECP

Do not fill in information below this point

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