

NATIONAL SPHERICAL TORUS EXPERIMENT UPGRADE PROJECT

Engineering Change Proposal (ECP)

Part I To be Completed by Originator

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ECP-067

COVER PAGE

Originator (CAM) Perry

Date Submitted 1/14/2013

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ECP No. 067

ECP Title Remove several activities from Control Account 2490 which are no longer required since the SPRED diagnostic will not be re-installed

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 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 1/31/2013

Primavera Updated ☐

Cobra Updated ☐

WAD Updated ☐

RAM Updated ☐

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PART I

Originator (CAM) Perry

Date Submitted 1/14/2013

Type of ECP ☒ Standard ☐ Expedited

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

Reason for Change Remove several activities from Control Account 2490 which are no longer required since the SPRED diagnostic will not be re-installed

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 Reduce project budget/scope due to task removal
(Briefly Describe)

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 In Control Account 2490 delete six (6) tasks associated with the reinstallation of the SPRED diagnostic as shown below:

Activity ID	Activity	Budget
24910180	Design rack 440 re-install SPRED	\$19,587.20
24910190	Prep proce rack 440 reinstall SPRED	\$4,668.16
24911340	Design equip reinstall Bay L - SPRED	\$18,274.40
34911350	Prep procedure Equip reinstall Bay L - SPRED	\$4,773.76
44911360	Procure equip reinstall Bay L - SPRED	\$4,057.12
54911370	Fabrication equip reinstall Bay L - SPRED	<u>\$8,886.40</u>
	Total	\$60,247.04

Net contingency draw = -\$60,274.04

Submitted by:

Erik Perry

Reviewed by:

Tim Stevenson

SUBMIT ECP

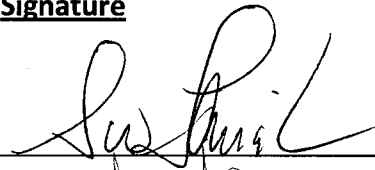



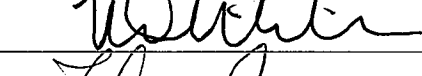
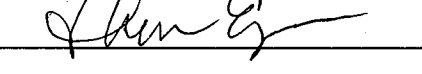
Do not fill in information below this point

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

Change Control Board/
Work Approval Form (WAF) Review
(ECP-060, -066, -067, -069)

Date: 17 January 2013

Attendees:

<u>Print</u>	<u>Signature</u>
1. S.W. LANGSTAD	
2. Heway Atnafu	
3. E. DVOEK	
4. STRYKOWSKI	
5. WILLIAMS	
6. Tom EGERO	
7. _____	_____
8. _____	_____
9. _____	_____
10. _____	_____
11. _____	_____
12. _____	_____
13. _____	_____
14. _____	_____