

NATIONAL SPHERICAL TORUS EXPERIMENT UPGRADE PROJECT

Engineering Change Proposal (ECP)

Part I To be Completed by Originator

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ECP-022

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Originator (CAM) Hatcher

Date Submitted

ECP No. 022

ECP Title Re-planning of Control Account 5200 for Digital
Coil Protection

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	Ron Strykowski Digitally signed by Ron Strykowski DN: cn=Ron Strykowski, o, ou=PPPL, email=rstrykow@pppl.gov, c=US Date: 2012.04.27 14:28:10 -04'00'
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

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

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Type of ECP ☒ Standard ☐ Expedited

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

Reason for Change Re-planning of Control Account 5200 for Digital Coil Protection

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) Cost/schedule impact. No CP impact.

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 5200:

1) Extend activity 04 through 31 Mar 2014

2) Close the following activities: 25, 26, 27, 28, 30

2) Delete the activities which have not started: 29, 31, 32, 33, 34, 35, 36, 520013M, 520013N

Total deleted/closed: \$1,886,630.17

3) Add the activities/schedule shown on the updated WAF attached.

Total added: \$1,913,731.13 (priced with COBRA)

Net contingency draw: \$27,100.96

Control Account 5200 BAC changed from \$2,493,425.65 to \$2,520,526.61

SUBMIT ECP

Do not fill in information below this point

List of
Attachments

☐ Primavera Schedule (Before/After) ☐ Cobra (Before/After) ☐ Other...