

NATIONAL SPHERICAL TORUS EXPERIMENT UPGRADE PROJECT

Engineering Change Proposal (ECP)

Part I To be Completed by Originator

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ECP-112

COVER PAGE

Originator (CAM) Langish

Date Submitted 4/4/2014

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ECP No. 112

ECP Title Move the baseline start and finish dates for several tasks. In 7100 for ORA Support, and in 2490 move the installation tasks for the reinstall of the IR Camera(s), LOWEUS, and Transmission Grating Spectrometer due unclear path forward.

Required Reviewers
(Change Control Board)

<input type="checkbox"/> Williams	<input checked="" type="checkbox"/> Langish
<input type="checkbox"/> Strykowski	<input type="checkbox"/> Other...
<input type="checkbox"/> Dudek	
<input type="checkbox"/> Stevenson	

Change Level 3 Project Manager

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 4/4/14

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

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PART I

Originator (CAM) Langish

Date Submitted 4/4/2014

Type of ECP ☒ Standard ☐ Expedited

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

Reason for Change Move the baseline start and finish dates for several tasks. In 7100 for ORA Support, and in 2490 move the installation tasks for the reinstall of the IR Camera(s), LOWEUS, and Transmission Grating Spectrometer due unclear path forward.

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 ☐ 4501 ☐ 7900
☐ 1001 ☐ 1307 ☐ 2475 ☐ 5000 ☐ 8200
☐ 1002 ☐ 1310 ☐ 2480 ☐ 5200 ☐ 8210
☐ 1200 ☐ 2300 ☐ 2485 ☐ 5501 ☐ 8250
☐ 1300 ☐ 2420 ☒ 2490 ☐ 6100 ☐ Other...
☐ 1301 ☐ 2425 ☐ 3200 ☐ 7200
☐ 1302 ☐ 2430 ☐ 3300 ☐ 7300
☐ 1303 ☐ 2440 ☐ 3400 ☐ 7400
☐ 1304 ☐ 2450 ☐ 4100 ☒ 7100
☐ 1305 ☐ 2460 ☐ 4500 ☐ 7710

Impacts of Change (Briefly Describe) Moves dates to August 2014 while awaiting further information related to these activities

Impact - BL Sched Dur Change

0

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**

Move the baseline start/finish dates for several activities:

<u>Job</u>	<u>Activity</u>	<u>Descript</u>	<u>New Start</u>	<u>New Finish</u>
7100	CS7000052	ORA Support	8/1/2014	8/31/2014
2490	24911520	Re-install Bay L - LOWEUS	8/1/2014	8/31/2014
2490	24910620	Re-install IR Camera at Bay L	8/1/2014	8/31/2014
2490	24911570	Re-install Bay L - IR Camera	8/1/2014	8/31/2014
2490	24910650	Re-install IR Camera at Bay K	8/1/2014	8/31/2014
2490	24910590	Re-install Transm Grating Spect	8/1/2014	8/31/2014
2490	24911240	Re-install Equip NB2 transm Grat Sp	8/1/2014	8/31/2014

SUBMIT ECP

Do not fill in information below this point