

**NATIONAL SPHERICAL TORUS EXPERIMENT
UPGRADE PROJECT**

Engineering Change Proposal (ECP)

Part I To be Completed by Originator

ECP-103

COVER PAGE

Originator (CAM) Chrzanowski

Date Submitted 12/3/2013

ECP No. 103

ECP Title Add additional task in Control Account 1305 for three (3) additional five gallon kits of CTD 425 are expected to be needed for the VPI of the OH coil

Required Reviewers (Change Control Board)

Williams Langish
 Strykowski Other...
 Dudek
 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

Primavera Updated
 Cobra Updated
 WAD Updated
 RAM Updated

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PART I

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Type of ECP Standard Expedited

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

Reason for Change Three (3) additional five gallon kits of CTD 425 are expected to be needed for the VPI of the OH coil

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 Increased cost.
(Briefly Describe)

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 Add additional task in Control Account 1305 for three (3) additional five gallon kits of CTD 425 are expected to be needed for the VPI of the OH coil.

Cost= \$7,537.60 per kit, 5 kits = \$22,612.80 * 1.35 =

Contingency draw = \$30,527.28

Submitted by:

Jim Chrzanowski

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...



QUOTE

To:

Name: Jim Chrzanowski
Email: jchrzanowski@pppl.gov

Company: PPPL
Phone: (609) 243-3051
Fax:

From:

Name: Holly Babcock
Subject: CTD-425

Date: 11/22/2013
No. Pages: 1

Urgent **Please Reply** **Please Comment**

Quotation #7332-Q094

		\$/lb	\$/Kit
2-4	CTD-425 Five Gallon Kits Each kit contains 70 lbs of material (~7 gallons)	\$107.68	\$7537.60

x3 =

Delivery: Standard delivery 3-4 Weeks ARO

Shipped via Fed Ex or preferred to domestic location, pre-pay and add

Terms: Net 30 or Credit Card

Late payments will incur finance fee of 1.5% per month

This Quotation is valid for 60 days from the date of issue

Approved: _____
Michael Tupper
Executive Vice President