

# NATIONAL SPHERICAL TORUS EXPERIMENT UPGRADE PROJECT

## Engineering Change Proposal (ECP)

Part I To be Completed by Originator

[Main Menu](#)[Log](#)[Print PDF](#)

ECP-090

### COVER PAGE

Originator (CAM) Dudek

Date Submitted 6/19/2013

[Top](#)

ECP No. 090

ECP Title Additional additional task to Control Account 7200  
to cover the estimated costs of attending the SOFE  
Conference

Required Reviewers  
(Change Control Board)

<input type="checkbox"/> Williams	<input type="checkbox"/> Langish
<input checked="" type="checkbox"/> Strykowski	<input type="checkbox"/> Other...
<input checked="" type="checkbox"/> Dudek	
<input type="checkbox"/> 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 6/27/2013

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

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### PART I

Originator (CAM) Dudek

Date Submitted 6/19/2013

Type of ECP ☒ Standard ☐ Expedited

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

Reason for Change Additional additional task to Control Account 7200 to cover the estimated costs of attending the SOFE Conference

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 Increased budget  
(Briefly Describe)

Impact on Materials  
Parts Already Manuf. ☐ Yes ☒ No

If yes, what is  
recommended  
disposition

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[Main Menu](#)[Log](#)[Print PDF](#)

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### Detailed Description of Change

**Description of Change** Additional additional task to Control Account 7200 to cover the estimated costs of attending the SOFE Conference.

New task in CA 7200 "Support SOFE Conference"

EVMS Rule: 0/100

Budget:

Travel (35) = \$31,000 \* \$1.33 = \$41,230

EE//EM = 128 \* \$193.57 = \$24,776.96

EM//EM = 192 \* \$177.14 = \$34,010.88

EA//EM = 64 \* \$215.73 = \$13,806.72

EC//EM = 128 \* \$149.95 = \$19,193.60

EM//SB = 64 \* \$135.43 = \$8,667.52

**Total contingency draw = \$141,685.68**

Submitted by:

for Larry Dudek per attached email. SWL.

\_\_\_\_\_  
Larry Dudek

**SUBMIT ECP**

Do not fill in information below this point

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

## Stephen Langish

---

**From:** PPPL  
**Sent:** Monday, June 24, 2013 10:16 AM  
**To:** Stephen Langish  
**Subject:** Re: ECP-090 to support SOFE attendance

Yes

---

Larry

Sent from my iPhone

On Jun 24, 2013, at 4:07 PM, Stephen Langish <[slangish@pppl.gov](mailto:slangish@pppl.gov)> wrote:

Larry,

Can I sign for you per email?

Thanks  
Steve

---

**From:** Larry Dudek [mailto:[ldudek@pppl.gov](mailto:ldudek@pppl.gov)]  
**Sent:** Monday, June 24, 2013 8:29 AM  
**To:** Stephen Langish  
**Subject:** Re: ECP-090 to support SOFE attendance

I tried to sign it but my copy of Adobe hangs when I try to sign the doc. Probably different versions of the acrobat.

Larry

On Jun 19, 2013, at 9:39 PM, Stephen Langish wrote:

Larry,

Since we will be charging time to 7200 for SOFE, ECP-090 has been generated to support this activity. The time included includes time for preparation and attendance. Please sign/return if you agree.

Thanks,

Steve

Stephen W. Langish, PMP  
PPPL Planning & Control  
P.O. Box 451 MS41  
Princeton, NJ 08543  
Phone: (609) 243-3484  
email: [slangish@pppl.gov](mailto:slangish@pppl.gov)

<ECP-090.pdf>