

**NATIONAL SPHERICAL TORUS EXPERIMENT  
UPGRADE PROJECT**

**Engineering Change Proposal (ECP)**

Part I To be Completed by Originator

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ECP-023

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Originator (CAM) Denault

Date Submitted 2/24/2012

ECP No. 023

ECP Title Transfer responsibility of Control Account Manager (CAM) from Martin Denault to Mark Cropper for Control Account 2440 2nd NBI Beamline

Required Reviewers (Change Control Board)

Williams       Langish  
 Strykowski     Other...  
 Dudek  
 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<br>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**

Originator (CAM) Denault

Date Submitted 2/24/2012

Type of ECP  Standard  Expedited

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

Reason for Change Transfer responsibility of Control Account Manager (CAM) from Martin Denault to Mark Cropper for Control Account 2440 2nd NBI Beamline

Impacted WBS Elements  1.1  
 1.2  
 1.3  
 1.4  
 1.5  
 1.6  
 1.7  
 1.8  
 Other...

Control Account  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 None  
(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** Transfer responsibility of Control Account Manager (CAM) from Martin Denault to Mark Cropper for Control Account 2440 2nd NBI Beamline

**SUBMIT ECP**

Do not fill in information below this point

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

## Stephen Langish

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**From:** Timothy N. Stevenson  
**Sent:** Friday, February 24, 2012 10:45 AM  
**To:** Ronald Strykowski  
**Cc:** Lawrence Dudek; Stephen Langish; Orlando Guzman; Martin Denault; Mark Cropper; John Edwards; Mike Viola; Al Von Halle; Edward Bush  
**Subject:** NBI Refurbishment Job 2440 change

Ron

As discussed, the NBI Refurbishment job 9418\*\*\*\*2440 has progressed to the point where the job will be field work. After the ion dump braze procurement is awarded and completed, the status of the job will run through Beams. Martin and I discussed simplifying our reporting on this job by having Mark Cropper take over the status for this job as CAM. Mark will have close contact with the job and will have direct involvement in the calorimeter upgrade portion which starts soon. John Edwards will continue to supervise all of the field crews and give Mark his portion of the status for this job also. Martin was in agreement with this change as he would have to use John's and Mark's status input anyway.

If there are no other questions or issues, please make this change at your earliest convenience.

Thanks,

Tim

Timothy N. Stevenson

NBI Project Manager  
Head of Office of Project Management  
Head of Experimental Heating Systems & Neutral Beam Operations

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