

Princeton University

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14 April 2006

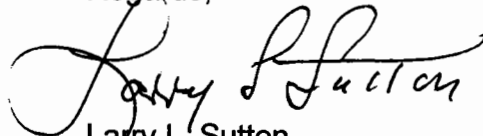
Ms. Nancy Horton
Energy Industries of Ohio
6100 Oak Tree Boulevard, Suite 200
Independence, Ohio 44131

SUBJECT: Subcontract S005242-F
Dispositioned Request for Deviation (RFD) 14-019

Dear Ms. Horton:

Attached for your information and appropriate action is NCSX Project dispositioned RFD 14-019 initiated by Mike Griffith for "Adding Lifting Holes in Poloidal Break Shims."

Regards,



Larry L. Sutton
Senior Subcontract Administrator

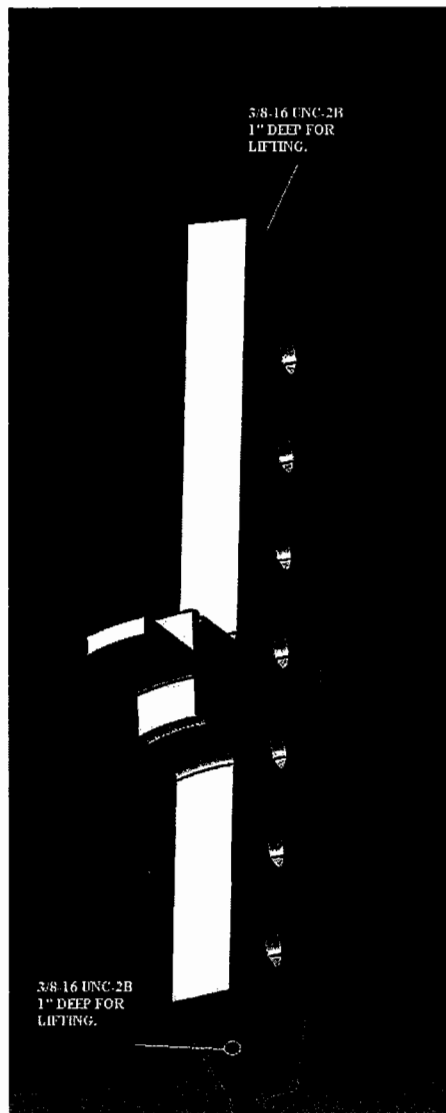
Attachments: RFD 14-019

cc: M. Tyrrell
F. Malinowski
P. Heitzenroeder
B. Simmons

<i>NCSX RFD</i> <i>Part I</i>	Number: 14-019	RFD Description: Adding Lifting Holes in Poloidal Break Shims
Initiator: Mike Griffith		Organization: MTM
<p>List of Impacted Documents: <i>(Specification, MIT/QA Plan, SOW, drawing, etc.)</i></p> <ul style="list-style-type: none"> • SE141-048 (MC Poloidal Break Shim Assembly Type-A) • SE141-058 (MC Poloidal Break Shim Assembly Type-B) • SE141-078 (MC Poloidal Break Shim Assembly Type-C) 		
Cost Impact: <i>(If none, so state) : NONE</i>		
Schedule Impact: <i>(If none, so state: NONE</i>		
Quality Impact: <i>(If none, so state): Incorporation of these proposed changes will improve MTM manufacturing processing of remaining MCWFs not yet shipped.</i>		
State Requirement Deviation is Requested For: <i>(Specification, MIT/QA Plan, SOW, drawing, etc.):</i> Revise identified drawings to provide lifting holes in Poloidal Break Shims.		
<p>Full Description of the Deviation Requested: <i>(Use continuation pages, e-mails, letter, sketches, etc. as needed and include amplifying information as appropriate to support deviation request.)</i></p> <p>To add lifting holes in the poloidal shims as per the attached e-mail request from Mike Griffith. Will only impact MCWFs not yet shipped.</p>		
Attachments: E-mail (Griffiths to N.K. Flowers) dated April 5, 2006.		
Initiator Signature: <u>Mike Griffith</u> Date: <u>April 5, 2006</u>		

From: Griffith, Mike [<mailto:mgriffith@majortool.com>]
Sent: Wednesday, April 05, 2006 11:51 AM
To: NKHFlowen@aol.com; royjratc-aol-com-offsite
Cc: Bowling, Kevin
Subject: Request for Lifting holes in Poloidal Break Shims

In order to assist in the intermediate and final assembly of the poloidal break shims in the remaining C's and in all of the A and B shims, we are requesting the addition of a 3/8-16 hole in both ends of the shim to be used for lifting. The drawing below is a C shim showing the approximate location of the holes. Please review and forward this request to PPPL. Thanks.



From: Griffith, Mike [mgriffith@major tool.com]
Sent: Wednesday, April 12, 2006 10:32 AM
To: Bob Simmons
Cc: Phil Heitzenroeder; NKHFlowen@aol.com; Bowling, Kevin
Subject: RE: Clarification on Which MCWFs will Have the Proposed Lifting Holes

Bob,

The lifting holes would be incorporated into C6 and all of the A and B shims. C5 is beyond this. Thanks.

<i>NCSX RFD</i> <i>Part III</i>	Number: 14-019	RFD Description: Adding Lifting Holes in Poloidal Break Shims
RLM: Brad Nelson		Organization: ORNL
Impact on Interfaces with Other WBS Elements/Items: (If none, so state): NONE		
<p>RLM Recommendation:</p> <p><input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve</p> <p>Additional remarks:</p> <p>No drawings will be changed – stamp will be added to pdf drawing to reflect this RFD.</p> <p>Does this Change Impact Material Already Procured or Parts/Assemblies Already Assembled/Manufactured using this Material: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If “Yes”, what is the recommended disposition of this material/part/assembly? C Castings already shipped will not be changed (C1 through C5) and will be used as is. Remaining castings will reflect this change.</p>		
RLM Signature: <u>Brad Nelson</u>		<small>Digitally signed by Brad Nelson DN: cn=Brad Nelson, c=US, o=ORNL, ou=FED, email=nelsorb@ornl.gov Date: 2006.04.13 17:43:18 -0400'</small>
<p>Project Disposition:</p> <p><input checked="" type="checkbox"/> Approved. No ECP required.</p> <p style="text-align: right;">Bob Simmons <small>Digitally signed by Bob Simmons DN: cn=Bob Simmons, c=US Reason: I have reviewed this document Date: 2006.04.13 09:15:51 -0400'</small></p> <p style="text-align: center;"><u>NCSX Systems Engineering Support Manager</u></p> <p><input type="checkbox"/> Approved. ECP will be assigned and processed.</p> <p><input type="checkbox"/> Not Approved. Reason(s) for disapproval:</p>		