

<i>NCSX RFD</i> <i>Part I</i>	Number: 14-021	RFD Description: Substitution of Chiller Plate Material
Initiator: Larry Dudek		Organization: PPPL
List of Impacted Documents: (<i>Specification, MIT/QA Plan, SOW, drawing, etc.</i>) SE142A-252-r0 and SE142A-242-r0		
Cost Impact: (<i>If none, so state</i>): NONE		
Schedule Impact: (<i>If none, so state</i>): NONE – <i>may actually prevent a schedule variance</i>		
Quality Impact: (<i>If none, so state</i>): NONE		
State Requirement Deviation is Requested For: (<i>Specification, MIT/QA Plan, SOW, drawing, etc.</i>): <i>Drawings require UNS alloy C10100 or C10200 copper. This deviation requests the substitution of UNS C11000 ETP copper in a dead soft temper instead.</i>		
<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>The UNS alloy C10100 or C10200 copper which is not readily available and is much more expensive. The vendor can get CDA 110 ETP copper in a dead soft temper from stock which will get us the material much faster and save us the time and trouble of annealing it once we receive it.</p>		
Attachments:		
Initiator Signature: _____ Date: May 3, 2006		

<i>NCSX RFD</i> <i>Part III</i>	Number: 14-021	RFD Description: Substitution of Chiller Plate Material
RLM: Wayne Reiersen		Organization: PPPL
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: Formal drawing change not required – impacted drawings will be revised using the “stamp” process outlined in NCSX Procedure PROC-007.</p> <p>Although this RFD was written specifically for the Type A Chill Plate material, it should also be applied to the Type B Chill Plate material (drawings not yet developed) since this material is less expensive and has very similar thermal properties.</p> <p>Does this Change Impact Material Already Procured or Parts/Assemblies Already Assembled/Manufactured using this Material: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If “Yes”, what is the recommended disposition of this material/part/assembly?</p>		
RLM Signature: _____		
<p>Project Disposition:</p> <p><input checked="" type="checkbox"/> Approved. No ECP required. _____ NCSX Systems Engineering Support Manager</p> <p><input type="checkbox"/> Approved. ECP - assigned and processed.</p> <p><input type="checkbox"/> Not Approved. Reason(s) for disapproval:</p>		