Status 9 Closed NCR Trend 07-Out Of Tolerance Department NCSX Division NCSX Project Source/Org FABR/CATION, OPERATIONS & MAINTENANCE DNCSX-MCF-004-00 Cost Center RAP # 3234 Division NCSX Procurement # DNCSX-MCF-004-00 Cost Center RAP file Modular Coll Fabrication - Post VPI Activities DNCSX-MCF-004-00 Cost Center Report Hite HoldTag Applied Onconforming Condition (include_requirement(s)_violated): Note of the conduct with the casting/binding form. MCWF-01, On the C1 MCSX Moduler Coll axis (%) of the fourteent (14) cooling tubes are in electrical contact with the casting/binding form. Note of the conduct are based when the set on founded and electrical; isolated to modular defermined to be electrically isolated form the winding form. Note of the conduct are based when the set on founded to the conduct with the winding form. Side A: Upper - Clamp 13 to 77 - Reading of 0.45 ohms Upper - Clamp 28 to 73 - Reading of 0.25 ohms Distribution Low Clamp 28 to 73 - Reading of 0.25 ohms Side A: Prepsed O Sist A: Upper - Clamp 18 to 77 - Reading of 0.25 ohms Side A: Prepsed Validated By Phelps C Validated Date O/11/106 Distribution	PPPL NONCON	IFORMANCE REPORT NO: ³⁶⁴⁷	Open Date	04/13/06		
Source/Org FABRICATION, OPERATIONS & MAINTENANCE Item Dwg/Part# N/A Procurement # DNGSX:MCF-004 Cost Center RAP# 3234 Job Doc # DNCSX:MCF-004 Vendor Cost Center RAP Title Modular Coll Fabrication - Post VPI Activities	_	9 - Closed NCR	Trend 07-Ou	ut Of Tolerance		
Item Dwg/Part# NA Procurement # DNCSX-MCF-004_00 Cost Center RAP# 3234 Job Doc # DNCSX-MCF-004_Vendor Cost Center RAP Title Modular Coll Fabrication - Post VPI Activities	Department	NCSX	Division NCSX	(Project		
RAP# 234 Job Doc # DNCSX-MCF-004 Vendor RAP Title Modular Coil Fabrication - Post VPI Activities	Source/Org	FABRICATION, OPERATIONS & MAINTENANCE				
Bar Title Modular Coll Fabrication - Post VP Activities HoldTag Applied Nonconforming_Condition(include_requirement(s)_violated): MCWF-C1, On the C1 NOSX McOular Coll sx (6) of the fourteen (14) cooling tubes are in electrical contact with the casting/winding form. Paragraph 63.3 of procedure DNOSX-MCF-04-00 states "Verify that cooling tubes are not grounded and electrically isolated to motular coll winding form using a multi-meter." The cooling tubes tourid to be in contact with the winding form are itseld below, tubes not listed were determined to be electrically isolated to motular the winding form. Side B: Upper - Clamp 13 to 77 - Reading of 0.43 ohms Lower - Clamp 13 to 77 - Reading of 0.45 ohms Upper - Clamp 13 to 77 - Reading of 0.45 ohms Upper - Clamp 13 to 77 - Reading of 0.45 ohms Upper - Clamp 13 to 77 - Reading of 0.26 ohms Upper - Clamp 13 to 77 - Reading of 0.45 ohms Upper - Clamp 21 to 73 - Reading of 0.26 ohms Upper - Clamp 13 to 77 - Reading of 0.45 ohms Upper - Clamp 21 to 73 - Reading of 0.26 ohms Upper - Clamp 21 to 73 - Reading of 0.45 ohms Upper - Clamp 21 to 73 - Reading of 0.45 ohms Upper - Clamp 21 to 73 - Reading of 0.45 ohms Use As 1s' Disposition: Reported By Meighan T Validated By Pheips C Validated Date 04/11/06 Disposition: Stat Labor SG&A Cog J	Item Dwg/Part# N/A Procurement # D-NCSX-MCF-004-00 Cost Center					
HoldTag Applied Monconforming Condition (include requirement(s) violated): MOWFC1. On the CI NGX Modular Coll six (6) of the fourteen (14) cooling tubes are not grounded and electrically isolated to molular coll winding form using a multi-meter." The cooling tubes found to be in contact with the winding form are listed below, tubes not listed were determined to be electrically isolated to molular coll winding form. Stile A: Upper - Clamp 13 to 77 - Reading of 0.33 ohms Upper - Clamp 23 to 73 - Reading of 0.45 ohms Upper - Clamp 23 to 73 - Reading of 0.45 ohms Upper - Clamp 23 to 73 - Reading of 0.45 ohms Upper - Clamp 23 to 73 - Reading of 0.45 ohms Upper - Clamp 23 to 73 - Reading of 0.45 ohms Upper - Clamp 23 to 73 - Reading of 0.45 ohms Upper - Clamp 23 to 73 - Reading of 0.45 ohms Upper - Clamp 23 to 73 - Reading of 0.45 ohms Upper - Clamp 23 to 73 - Reading of 0.45 ohms Upper - Clamp 23 to 73 - Reading of 0.26 ohms Upper - Clamp 23 to 73 - Reading of 0.26 ohms Upper - Clamp 23 to 73 - Reading of 0.26 ohms Lost Size Reed 0 Sample Size Inap 0 Lot Rejected # Rejected 0 Per discussions with Wayne Relersen these out of tolerances to ground on C1 will be accepted and used as is. Distribution Ceg JChrzanowski Inap CReading Piotors SEat Labor SG&A Date 05/18/06 OC Field	RAP# 3234 Job Doc # D-NCSX-MCF-004 Vendor					
Procend Torming Condition (include requirement(s) violated): MCWr-C1, On the C1 NCSX Modular Coll six (6) of the fourteen (14) cooling tubes are not grounded and electrically isolated to modular coll winding form using a multi-meter." The cooling tubes found to be in contact with the winding form are listed below, tubes not listed were determined to be electrically isolated to modular coll winding form. Stite A: Upper - Clamp 13 to 77 - Reading of 0.45 ohms Upper - Clamp 13 to 77 - Reading of 0.45 ohms Upper - Clamp 29 to 73 - Reading of 0.45 ohms Upper - Clamp 29 to 73 - Reading of 0.45 ohms Upper - Clamp 29 to 73 - Reading of 0.45 ohms Upper - Clamp 29 to 73 - Reading of 0.45 ohms Upper - Clamp 29 to 73 - Reading of 0.45 ohms Upper - Clamp 29 to 73 - Reading of 0.45 ohms Upper - Clamp 29 to 73 - Reading of 0.45 ohms Upper - Clamp 29 to 73 - Reading of 0.25 ohms Upper - Clamp 29 to 73 - Reading of 0.25 ohms Upper - Clamp 29 to 73 - Reading of 0.25 ohms Upper - Clamp 29 to 73 - Reading of 0.25 ohms Upper Clamp 29 to 73 - Reading of 0.25 ohms Upper - Clamp 29 to 73 - Reading of 0.25 ohms Upper Clamp 29 to 73 - Reading of 0.25 ohms Upper Clamp 29 to 73 - Reading of 0.25 ohms Upper - Clamp 29 to 73 - Reading of 0.25 ohms Upper Clamp 29 to 73 - Reading of 0.25 ohms Upper Clamp 20 to 74 millo 20 (Million 20 (Mill	RAP Title Modular Coil Fabrication - Post VPI Activities					
MCWF-C1. On the C1 NCSX Modular Coll six (6) of the fourteen (14) cooling tubes are in electrical contact with the casting/winding form. Paragraph 6.3 of procedure DNCSX-MCF-004-00 states 'verify that cooling tubes are not grounded and electrically isolated form using a multi-meter." The cooling tubes found to be in contact with the winding form are listed below, tubes not listed were determined to be electrically isolated from the winding form. Side A: Upper - Clamp 13 to 77 - Reading of 0.33 ohms Side B: Upper - Clamp 16 to 26 - Reading of 0.26 ohms Upper - Clamp 28 to 73 - Reading of 0.26 ohms Lot Rejected # Rejected	HoldTag Applied					
Upper - Clamp 23 to 77 - Reading of 0.26 ohms Upper - Clamp 29 to 73 - Reading of 1.14 ohms Lot Size Recd 0 Sample Size Insp 0 Reported By Meighan T Validated By Phelps C Validated Date 04/11/06 Disposition: Rework*_ Repair*_ Use As Is*_ Return To Vendor*_ Scrap* Use As Is Use As Is Per discussions with Wayne Reiersen these out of tolerances to ground on C1 will be accepted and used as is. Distribution For rework or repair of vendor supplied equipments, fill in information below: Cog JChrzanowski #Hours \$Est Labor SG&A SMaterial \$Burden \$Total Disposition By Chrzanowski J Date 05/26/06 Supervisor's Concur Dudek L Date 05/26/06 Disposition By Reg. Dept. Head Concur Williams M Date 05/26/06 Dides M WCO/Other N/A Date 05/26/06 Tokeptan M POA/QC Mgr Dispos Concur Boscoe J Date 05/31/06 Tokeptan M POA/QC Mgr Dispos Concur Boscoe J Date 05/31/06 Tokeptan M	MCWF-C1, On the C1 NCSX Modular Coil six (6) of the fourteen (14) cooling tubes are in electrical contact with the casting/winding form. Paragraph 6.3.3 of procedure D-NCSX-MCF-004-00 states "Verify that cooling tubes are not grounded and electrically isolated to modular coil winding form using a multi-meter." The cooling tubes found to be in contact with the winding form are listed below, tubes not listed were determined to be electrically isolated from the winding form. Side A: Upper - Clamp 13 to 77 - Reading of 0.33 ohms Lower - Clamp 29 to 73 - Reading of 0.60 ohms Side B:					
Reported By Meighan T Validated By Phelps C Validated Date 04/11/06 Disposition: Rework*_ Repair*_ Use As 1s*_ Return To Vendor*_ Scrap* Use As 1s Per discussions with Wayne Reiersen these out of tolerances to ground on C1 will be accepted and used as is. Distribution For rework or repair of vendor supplied equipments, fill in information below: Distribution #Hours SEst Labor \$G&A SMaterial \$Burden \$Total Disposition By Chrzanowski J Date Supervisor's Concur Dudek L Date WCO/Other N/A Date POA/QC Mgr Dispos Concur Boscoe J Date 05/26/06 Oc Field Verification Br Boscoe J Date 05/31/06	Upper - Clamp 13 to 77 - Reading of 0.26 ohms Upper - Clamp 29 to 75 - Reading of 0.26 ohms					
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For rework or repair of vendor supplied equipments, fill in information below: Distribution #Hours SEst Labor \$G&A SMaterial \$Burden \$Total Disposition By Chrzanowski J Date Supervisor's Concur Dudek L Date 05/16/06 Base 05/26/06 Tokenant WCO/Other N/A Date 05/26/06 PQA/QC Mgr Dispos Concur Boscoe J Date 05/31/06	Reported By Meighan T Validated By Phelps C Validated Date 04/11/06					
For rework or repair of vendor supplied equipments, fill in information below: Distribution #Hours \$Est Labor \$G&A \$Material \$Burden \$Total Disposition By Chrzanowski J Date Supervisor's Concur Dudek L Date 05/16/06 Bascoe J Date 05/26/06 Boscoe J Proj. Dect Meighan Date 05/26/06 Maisbury J Boscoe J Date 05/26/06 T. Meighan Dudek L Date 05/26/06 T. Meighan WCO/Other N/A Date 05/31/06	Disposition: Rewo	ork* Repair* Use As Is* Return	n To Vendor*	Scrap*	Use As Is	
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