Frank A. Malinowski

From: Manuel, Mike [manuel@majortool.com]

Sent: Friday, May 05, 2006 3:12 PM

To: Frank A. Malinowski; McCorkle, Doug

Cc: Michael E. Viola; Larry L. Sutton; Phil Heitzenroeder; Bradley E. Nelson

Subject: RE: MTM NCR 19392 completed and closed.

Frank,

Our direction was to plug only the bad ones (that was 3 of them)

Mike

From: Frank A. Malinowski [mailto:fmalinow@pppl.gov]

Sent: Friday, May 05, 2006 2:43 PM

To: McCorkle, Doug

Cc: Manuel, Mike; Michael E. Viola; Larry L. Sutton; Phil Heitzenroeder; Bradley E. Nelson

Subject: RE: MTM NCR 19392 completed and closed.

Doug,

We noted the difference between the PPPL disposition, fill all holes, and the MTM work instruction, fill 3 holes. We are presuming that only the 3 presented any possibility of breaking through. If that's the case, this NCR will be changed to Closed in the PPPL system.

Frank

--

Frank Malinowski - MS01

The DOE Princeton Plasma Physics Lab

PO Box 451

Princeton, NJ 08543-0451

PH (609) 243-2203 FAX (609) 243-3366 http://www.pppl.gov/

From: McCorkle, Doug [mailto:dmccorkle@majortool.com]

Sent: Friday, May 05, 2006 9:56 AM

To: Frank A. Malinowski

Cc: manuel-majortool-com-offsite; Michael E. Viola

Subject: MTM NCR 19392 completed and closed.

Frank,

Please find the attached files regarding the completion and closure of NCR 19392. <<NCR 19392 mttravlr.pdf>> <<NCR 19392 Closed.pdf>>

Doug McCorkle



Manufacturing Routing Report

Page: 1 Date: 05/05/06 **User ID: MCCORKLE**

Workorder Part ID Drawing ID / Rev

Engineer SILVER/DOUG MCCORKLE 65678/1.0 SE120-002-PPPL NCSX VVSA

VVSA 120 DEGREE VESSEL

Part ID Drawing ID / Rev Sub ID 247 REWORK-REWORK / REPAIR PER N/C

Parent Sub:2 Op:90

StartQty Operation Resource **QtyPer** EndOty Drawing ID / Rev Sub: 247 / Seq: 10 1.00 1.00 1.00 230-FAB MEDIUM SOUTH

(Closed) INSTALL THE SPECIAL SET SCREWS INTO THE THREE HOLES THAT MEASURE BELOW NOMINAL. THESE THREE HOLES ARE LOCATED ON HALF B (CURRENTLY FACING

EAST). THEY CAN BE IDENTIFIED BY MEASURING THE DISTANCE FROM THE FACE OF THE FLANGE TO A BOLT THREADED INTO THE HOLES. THE NON-CONFORMING

HOLES MEASURE 0.230, 0.182, AND 0.219. CONTACT DOUG McCORKLE FOR CONFIRMATION PRIOR TO WELDING.

WELD THE CUSTOM SET SCREWS IN PLACE WITH A MINIMUM 1/8" CAP WELD PER WPS. BLEND / POLISH THE SURFACE. CWI VISUAL INSPECTION REQUIRED.

Operation Resource **QtyPer** StartQty EndQty Drawing ID / Rev Sub: 247 / Seq: 20 805-INPROCESS INSPECTION - PLANT 1.00 1.00 1.00 SE120-002 / 0

(Closed) VERIFY REWORK AND COMPLETE NCR 19392

CWI VISUAL WELD INSPECT WELD SURFACE UNDER 8X MAGNIFICATION.

Sub ID Part ID Drawing ID / Rev Qty 248 REWORK-REWORK / REPAIR PER N/C

Parent Sub:247 Op:10

QtyPer EndQty Drawing ID / Rev Operation StartQty Resource

Sub: 248 / Seq: 10 405-SAWS-PLANT 3 1.00 1.00 1.00

Drawing ID / Rev Piece # Part ID Vendor **Dimensions** Qty INCONEL 625_233-BAR, ROUND, NICKEL ALLOY .438" DIA 3.0 4434 3

Vendor Part ID: INCONEL 625_233

Mfg Part ID: INCONEL 625

(Closed)

INCONEL 625 (C)

BAR, ROUND, NICKEL ALLOY .438" DIA

SAW AND DEBURR PER MATERIAL CARD

Material Certification: Trace ID: 129238

Operation **QtyPer** StartOtv EndQty Drawing ID / Rev Resource

Sub: 248 / Seq: 20 107-CNC TURNING (ROMI) 1.00 1.00 1.00

TURN / PART OFF THREE PIECES .375-16 UNC-2A X .375 AND DELIVER TO KENNY APPLEBY (Closed)

mttravlr.qrp W:65678/1-247 /Inc Matl /Inc Legs