

PPPL NONCONFORMANCE REPORT NO: 3740 Open Date 12/18/07

Status 9-Closed Tren 11-Doc/Procedure Inadequate

Department NCSX Division Construction

Source/Org Vendor

Item Dwg/Part# SE140-208 Rev 0 Procurement # PE007706-W

Cost Center 9450-1***-1431 WBS/Other 14

RAP# 3310 Job Doc # PE007706-W Vendor MECHANICAL PRECISION INC

RAP Title NCSX Flat & Load Washers

HoldTag Applied

Nonconforming Condition (include requirement(s) violated):

The material certification received for 475 of these Inconel washers (PO Item #1) appears to indicate that they were precipitation hardened, but subsequent testing indicates otherwise. The minimum Hardness, Tensile & Yield strengths, Elongation, and % Reduction in Area (from ASTM B637) are shown followed by values that appear to be actual results. Hardness is shown as minimum Brinell 331, followed by (actual Brinell?) 415, but tests of washers at Mechanical Precision and PPPL show they are in the 231-250 Brinell range.

Lot Size Recd 475 Sample Size Insp 2 Lot Rejected # Rejected 475

Reported By Malinowski F Validated By _____ Validated Date _____

Distribution Cog Dudek L Insp Malinowski F

Proj. Doc Control (when closed) QC Files Malsbury J Boscoe J

ACCOUNTING PROCUREMENT Tyrrell M Simmons B Williamson D Heitzenroeder P

Williams M

Disposition: Rework___ Repair ___ Use As Is___ Return to Vendor___ Scrap___

For rework or repair of vendor supplied equipment, fill in information below:

Hours _____ \$ Est Labor _____ \$ G&A _____
\$ Material _____ \$ Burden _____ \$ Total _____

Disposition by _____

Supervisor's Concurrence _____

Eng. Dept. Head Concurrence _____

Other (i.e., WCO/FPE) Concurrence _____

PQA Disposition Concurrence _____

QA Field Verification by _____