

PPPL NONCONFORMANCE REPORT NO: 3768 Open Date 07/16/08 Rev #: 2, 7/18/2008

Status 9-Closed Trend 06-Workmanship/Needs Repair

Department NCSX Division Construction

Source/Org Vendor

Item Dwg/Part# Four-Legged Wire Rope Bridle Procurement # PE008180-B

Cost Center 94501***1810 WBS/Other 18

RAP# 3343 Job Doc # PE008180-B Vendor CERTIFIED SLINGS

RAP Title Four-Legged Wire Rope Bridle Sling

HoldTag Applied

Nonconforming Condition (include requirement(s) violated):

Revised for technical clarity:

At least three of the strands, on two different legs, show wear of the wire. In several At least three of the strands, on two different legs, show abrasion of the wires. In several cases a significant amount of the wire diameter is gone. This is rejected per ASME B30.9. Section 9-2.9.4 Removal Criteria paragraph (c) which states "Severe localized abrasion or scraping as cause for immediate removal from service".

Additionally, there is significant high stranding around the thimbles on several ends and also the end attachment at one cable end has wires that cross strand. Such uneven strand loading will affect the load sharing of the strands and therefore the design factor of 5:1 cannot be assured due to poor end fitting attachment.

See attached photos.

Lot Size Recd 1 Sample Size Insp 1 Lot Rejected # Rejected 1

Reported By Gilton K Validated By Malinowski F Validated Date 07/14/08

Distribution Cog Viola M Insp Gilton K
Proj. Doc Control (when closed) QC Files Malsbury J Boscoe J
Buzby T White A Lumberger J Williams M Tyrrell M Dudek L

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 _____ N/A

PQA/QC Mgr Disposition Concurrence _____

QA Field Verification by _____







