



***Top Workmanship Quality Issues:***

**Timeframe:** [May 2006](#)

**Snap Shots of the Month**



# Americas Top 5 Defects MTD

## May Statistics

<b>Final Audits:</b>	<b>Apr</b>	<b>May</b>
•Securing Cables	.027	.040 ↑
•Routing Cables	.027	.017 ↓
•On-Site Requirement	.014	.023 ↑
•Frame of Bay	.007	.020 ↑
•Cabling (Non-Fiber)	.021	.027 ↑

<b>In-Process Audits:</b>	<b>Apr</b>	<b>May</b>
•Securing H/W	.019	.030 ↑
•Frame of Bay	.000	.010 ↑
•Grounding	.000	.010 ↑

---

## Previous Month Top 5 Statistics

<b>Final Audits:</b>	<b>Mar</b>	<b>Apr</b>
•Securing Cables	.021	.027
•Routing Cables	.000	.027
•Bat/RTN Connections	.000	.027
•Fusing	.000	.021
•Cabling (Non-Fiber)	.013	.021

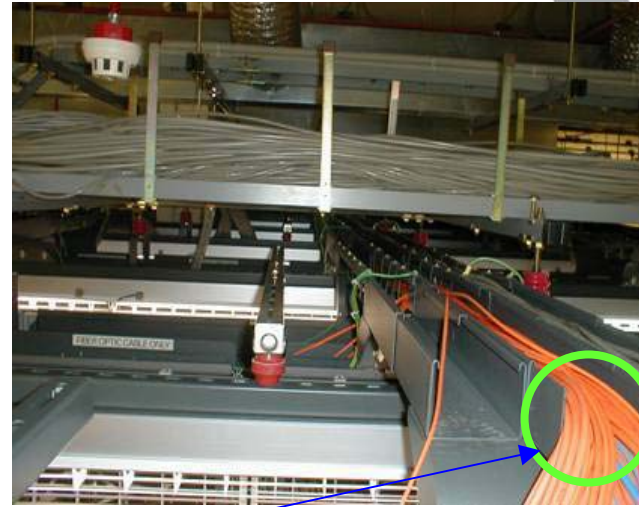
<b>In-Process Audits:</b>	<b>Mar</b>	<b>Apr</b>
•Securing H/W	.019	.040

Note: Defect categories in *RED* represent carry-overs from the previous month.

# Americas Final Audits



**Routing Cables:** Fiber Management issue Fiber Cable is not to run outside of its dedicated management system.



**Correct Method :** Fibers cables to the right are correctly routed.

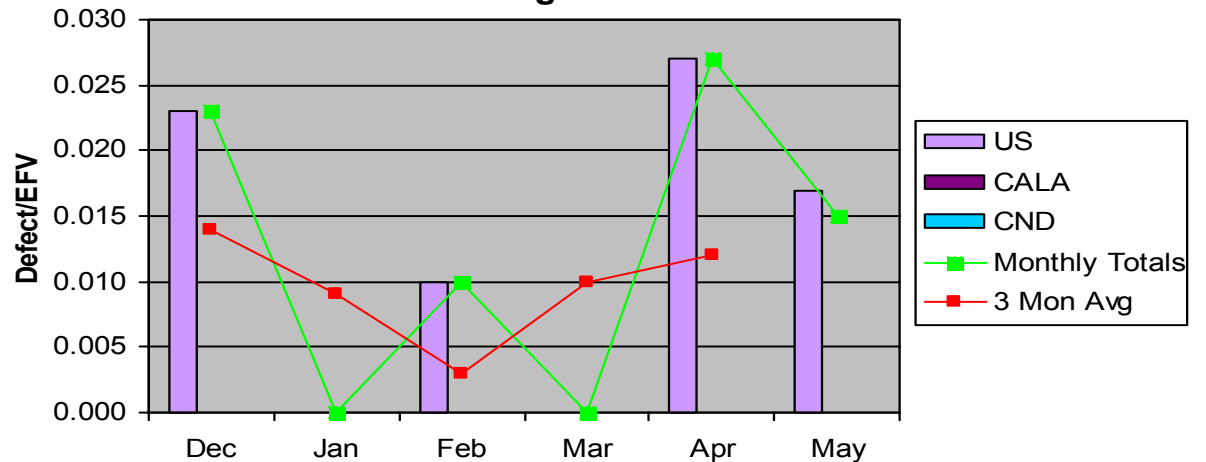
## Impact

Incorrect cable routing places risk of damaging the cables which would lead to a service interruption.

## Root Cause

Failure to follow proper procedure. During the fiber routing process technician did not notice the fiber was out side of the fiber duct. Over look during final site inspection.

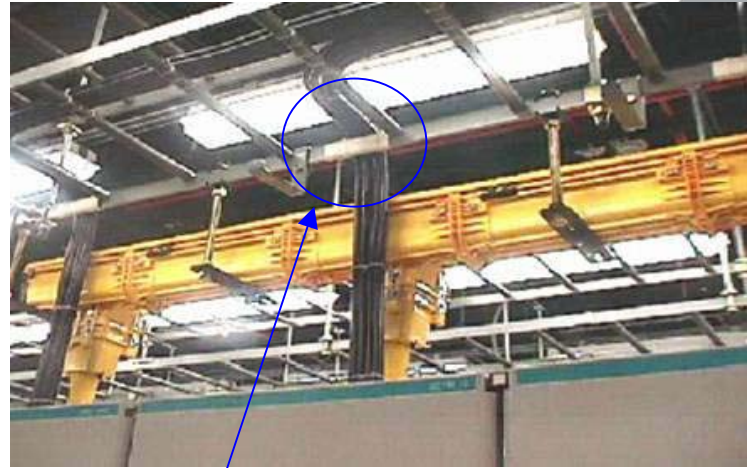
**Routing Cables**



# Americas Final Audits



**Securing Cables:** Cables are not secured and no cable protection added.



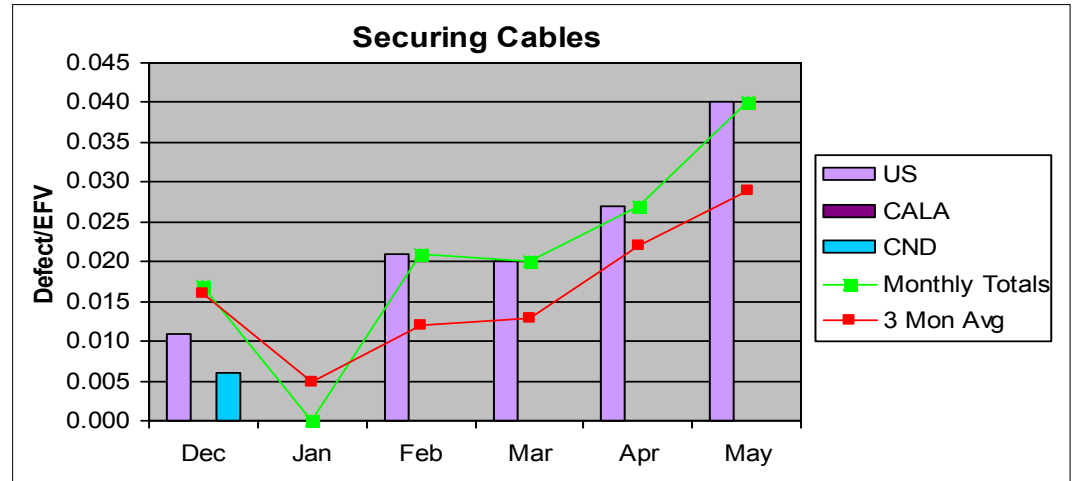
**Correct Method :** Cables are properly secured to the cable rack.

## Impact

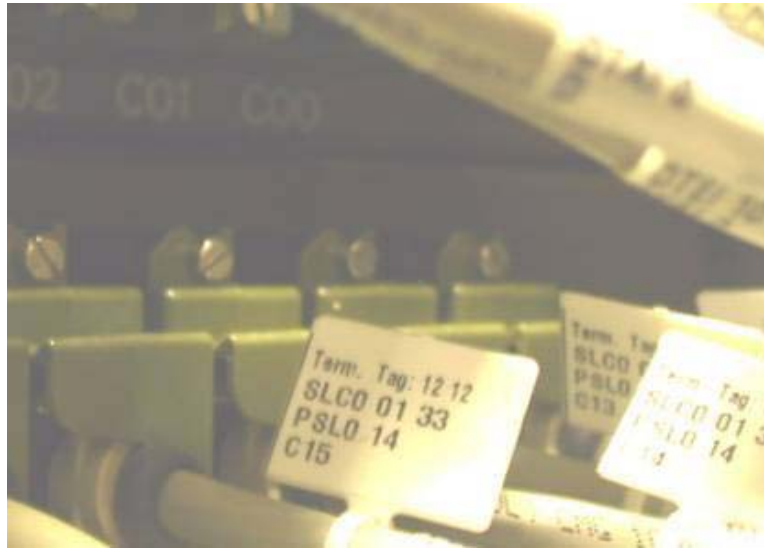
Improper, not securing cables and not cable protection can create a risk of damaging the cables. Which can lead to a service interruption.

## Root Cause

Technician followed existing pattern, existing cables were not secured to the rack at break, our cables added to the bundle.



# Americas Final Audits



**Cabling (Non-Fiber) designations :** Incorrect cable designations for the terminating end on the on the SLC Bays. It should be terminating to PNL 36 instead of PNL 33 and connection points at C12-C14 instead of C00-C03.

Impact

Root Cause

