

SPIRE-RAL-COM-001357

From: Clark, EA (Eric)
Sent: 13 August 2002 09:59
To: Jan Rautakoski (E-mail); Pierre. Olivier (E-mail)
Cc: Sawyer, EC (Eric) ; King, KJ (Ken) ; Swinyard, BM (Bruce) ; Long, JA (Judy)
Subject: Actions from Quarterly PA Man meeting MPE

Hi Jan

Update on the Actions arising from the Quarterly PA Man meeting at MPE.

Action AI-7

ESA Question on Thermal Straps

Your Question

Concerning level 1 and level 2 thermal straps, HSFPU IF2.4,
> HSJFP IF2.1-2.2,
> HSJFS IF2.1-2.2 you state that no reasonable failure is
> foreseen, while for
> level 0 thermal straps breakage is a failure mode. Could you
> please explain
> why breakage is not considered a failure mode for the level 1
> and 2 thermal
> straps and provide some justifiacion for that.

Bruce's Answer

The Level 0 straps interface via vespel supports; light traps and flexible links that could in theory break under vibration - the level 1 and 2 straps are lumps of copper hard bolted to aluminium blocks - it is not reasonable to suppose that these will fail.
This should close the above action

Action AI-8 HSIA status Still not available

Action AI-9 Safety Submission. This has been supplied this action is now closed.

Regards

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