

Swanson, Greg

From: Boyd, Max
Sent: Friday, August 23, 2002 2:50 PM
To: Finnegan, Charles
Cc: Swanson, Greg; Lanter, Gayle
Subject: RE: SRP Minutes - July Node 2 review

Charlie-

No, to the question about the Fracture Control Plan Update. From my look at the Node 3 Fracture Control Plan, it looks like the same words. The Node 3 LBB analysis looks similar as well. If we think we should perform a Post Proof NDE on the Node 3, maybe we should look at our folks doing that job. With the current understanding with Alenia (and the ISS Program), I'm sure they would want some compensation (\$+Schedule) to perform a NDE. Thoughts??

Max

-----Original Message-----

From: Finnegan, Charles
Sent: Friday, August 23, 2002 10:28 AM
To: Boyd, Max
Cc: Swanson, Greg; Lanter, Gayle
Subject: RE: SRP Minutes - July Node 2 review

Max,

I can see that performing post proof NDE on Node 3 could be construed as the admission of a mistake for Node 2. Nevertheless, we should not let that perception prevent us from doing the right thing. I believe that the rationale for performing post proof inspection on Node 2 applies to Node 3 as well. Has the Fracture Control Plan been updated yet?

Charlie

-----Original Message-----

From: Boyd, Max
Sent: Friday, August 23, 2002 10:52 AM
To: Swanson, Greg; Finnegan, Charles
Cc: Helsper Thomas E (E-mail); Floyd, Brian; Dean, Harry; English, Al; McClard, Steve
Subject: FW: SRP Minutes - July Node 2 review

Greg/Charlie-

I have attached an email containing the Node 2 Phase III Safety Review Panel minutes. If you recall the Node 2 Post Proof NDE issue was to be discussed at the meeting. The only reference to any discussion is the following excerpt taken from the minutes:

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29.0 N2-0001-C: Structural Failure of Node 2 due to On-Orbit Loads
Cause 1: Approved. Updated DAC loads reflect the concerns related to oscillatory loads from the CAM.
Cause 2: Approved. ES44/Glenn Ecord concurred with the Node 2 approach, and NDE after proof testing is not required for habitable modules that are leak-before-burst (LBB) tested.

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I'm not sure if the minutes reflect an accurate accounting of the discussion of this topic with the SRP. I was not present at the meeting; Brian Floyd from our office was at the meeting as well as Al English and Steve McClard.

It was my understanding that we were to revisit the requirement that basically deletes a post proof NDE if the design is LBB. I followed up with a call to Glenn Ecord and he did

not want to pursue any changes for the Node 3 Proof Test. This Node 3 Proof Testtest will probably take place in early January 2003.

Max

-----Original Message-----

From: SRP Coordination Office [mailto:srpcooff@ems.jsc.nasa.gov]
Sent: Wednesday, August 21, 2002 11:58 AM
To: Boyd, Max @ MSFC; Dean, Harry @ MSFC; Edwards, Darryl @ MSFC-Qualis Corp; English, Al @ MSFC; Harris, Danny - (MSFC); Holt, Mike (MSFC); Kromis, Deborah (MSFC); McClard, Steven @ MSFC; Olinger, Frank @ MSFC; Stokes, Jack @ MSFC
Subject: SRP Minutes - July Node 2 review

The attachment is the ISS Safety Review Panel minutes for the Flight 10A Node 2 Phase III Safety Review held on July 15-18, 2002.
<<020715-SR-M.doc>>