

Internal Letter



Date: January 21, 2003

No. 56200-03-003

(Name, Organization, Internal Address)

(Name, Organization, Internal Address, Phone)

To:

From:

J.A. Alexander
USK-042
321-861-2156

Barry Clemons
USK-T27
321-264-8002

Subject: STS-107 Overpressures at Pad-A/MLP-1

The measurements listed below were examined for evidence of data spikes from 15:38:45.001 to 15:39:15.001 GMT. T-0 occurred at 15:39:00.011.

KSRPF020A - This sensor is located at the top of the LOX TSM. The data for this measurement is nominal.

KSRPF023A - This sensor is located at the top of the LH2 TSM. The data for this measurement is nominal.

KSRPF027A - This sensor is located at the top of the Orbiter exhaust well at the top of side 3. The data for this measurement is nominal.

KSRPF032A - This sensor is located in the right SRB exhaust well at the bottom of side 1. The data for this measurement is nominal.

KSRPF067A - This sensor is located in the left SRB exhaust well at the bottom of side 2. The data for this measurement is nominal.

The conclusion of this quick-look analysis is that all sensor readings were consistent with previous launches and within nominal limits.

Original Signed By:

Barry L. Clemons, Manager
Ground Systems Design Engineering

BC/tb

cc: C. Abner/PH-A
R. Davignon/USK-008
A. Gosselin/USK-T30
R. Herman/USK-321
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