

Robert K Barger <barger@fnal.gov>

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To: Terry E Tope <tope@fnal.gov>

Cc: Robert K Barger <barger@fnal.gov>, Peter G Simon <pgs@fnal.gov>
incident incidentals

Terry,

The rapid chattering of the Anderson-Greenwood, which some may consider to have played a part in the launch, may become an issue for that reason. Here are some specifics. The blowdown on the valve was adjusted to A-G book spec. That is, for a -4 orifice set in the range: 20-4000 psi, the blowdown screw is turned out one turn from just touching bottom.

For whatever effect the chattering impacted the event, the small volume may have aggravated the chattering. Had the blowdown been adjusted farther out than 1 turn, the frequency of the chattering might have been less, possibly eliminating it. What effect, ultimately, it might have had on the incident is food for thought.

Bob