



SA-10-88

DATE: July 11, 1988

TO: All Facility Safety Heads
All Facility Coordinators

FROM: 429/Safety Manager, Head, Safety Engineering Branch,
SSQRD

SUBJECT: Mobile Trailer Safety - Lessons Learned

While there are many types of mobile trailers at Langley, all have a single attachment point for towing. Large trailers have a towing attachment point commonly referred to as a "king pin". Recent recertification and rehabilitation of a compressed gas tube trailer found that there was a major crack in the metal of the king pin. This was appropriately reported and repaired. Investigation has found that regular checks of the king pin are a standard practice in the trailer industry. LaRC has initiated a program using non-destructive testing to examine all trailers equipped with king pins. This practice will continue for the life of the trailer as an element of the preventative maintenance program.

As trailers are obtained, this king pin inspection will be included in the initial road worthiness inspection. LaRC trailers, subject to any movement, must have proof of road worthiness before movement is allowed.

If you have any questions concerning this program, please call the Safety Manager at extension 2964.

V. William Wessel
V. William Wessel
2964

429/WCH ~~WCH~~