



SA-12-88

DATE: August 10, 1988

TO: All Facility Safety Heads
All Facility Coordinators

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

SUBJECT: Sub-standard Fasteners

On June 28, 1988, you were notified that high strength socket head fasteners had been procured for use in tunnel models and model systems. These new fasteners are coated with a black oxide finish.

It was originally planned that these new fasteners would be rigorously controlled and that traceability through lot numbers would be required from procurement to tunnel usage. After careful consideration and evaluation of the procurement control being exercised, as well as our lot sampling prior to distribution, the lot control within our test facilities is considered unnecessary.

Currently all high strength socket head fasteners for models and model systems are being procured to exacting standards and are sample tested to insure acceptability. Facilities are to maintain these fasteners in a controlled storage marked as "Model and Model System Fasteners"; however, it will not be necessary to maintain lot traceability.

The necessity for separate storage is considered essential to preclude any possible mixing of the new fasteners with old stock that could be inferior.

Education and training material to improve our understanding and proper recognition and use of fasteners is in preparation. Announcements regarding this material will be made as soon as it is available for your use.

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