

REMINGTON ARMS COMPANY, INC.  
LONOKE, ARKANSAS 72086

To: T. C. Douglas  
From: F. G. Lopata *je*

January 30, 1993

SUBJECT: JANUARY PROGRESS REPORT

R&D LABORATORY:

The two pieces of test equipment from Germany arrived January 6. The Project Capital dollars expended total will be affected by the Deutch Mark-to-dollars currency conversion. There is one small item of operations equipment that was ordered in March yet to be delivered. Some locking wheel carts for explosives transport and a few small item accessories to be received before the project operations account can be closed.

The Explosives Committee approved the details to sample handling procedures and an interim Instrumentation lab explosives limit so that we actually began handling explosives samples on January 26. Approval to handle standard in-house explosives was given after completion of the ground checks. BATF has not yet inspected the magazine, nor have the locks been attached, so we are still not in position to store any explosives.

Safety tests to determine the safe storage limits for the day-boxes and the propagation test box are being designed. The day-boxes are here, being used under the current 50 gram in-plant limit. Three day boxes will be tested in three different tests (one shot each box only) of 150 grams, 100 grams, and 50 grams. The damage to the box will determine the safe storage amount. This may result in a revision of the current in-plant limit of 50 grams.

Two propagation test boxes are here, one of which will be tested to destruction in order to set safe operating limits for the propagation test.

LEAD-FREE PRIMING MIX - CETR:

Phase I literature search and written report were received December 20.

PLANT SUPPORT:

Participation is continuing in the revision of the explosives audit procedures as a member of the primer area team.

Participation is continuing in the Process Safety Management team.

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In response to a Primer Team meeting January 11, O. Laster, F. Whitmore and I developed a set of objectives, scope of work and a timetable to meet the objectives. I have attached the memo generated of our sub-meeting.

On January 26 the R&D lab began Thermal analysis, Particle Size Analysis, and Infra-red analysis of productions precipitation of TNR, tetrazene, and lead styphnate generating data for Objective A.