

29 Oct.'93

To: K.W.Soucy
From: J.R.Snedeker

Ref: Progress ReportSafety, Health and Housekeeping:

Sound level measurements have been taken in the test lab shooting room. Results are not yet available but will be reported as soon as available. The sprinkler head has now been moved and we are waiting for the rest of the baffles to be hung. The project to redo the air handling system has been approved and should get underway in the near future.

Safe gun handling was done for test lab personnel during the month. Dick Frappier was kind enough to include the test lab personnel in his training sessions.

A Plant Staff audit of the Test Lab area was completed with only a few minor items needing correction.

Maintenance:

The heating system has been shut down in the west end of building 52 for most of the past week. The test lab people have had to wear snowmobile suits while working in the shooting booths because the make-up air for the current exhaust system comes directly in from the outside and if not heated before entering the booth area it is essentially the temperature of the outside air. Maintenance personnel have put a temporary fix on the system with a more permanent fix planned as soon as the replacement regulator is on site.

Test Programs:

The final phase of the Peerless testing is nearing completion with only a few final checks to be completed. Testing is ongoing with the Detachable Magazine Box system. Trial & Pilot testing on the Model 7, Stainless was completed successfully and the model released for shipment. We continue to test design changes on the new cantilever system for endurance and pre-mature loosening of the system. There is a solvent test underway on a new composition recoil pad that is softer and easier to mold than the currently used material. Dry cycle testing is being done on a proposed process change to the common firecontrol hammer. Endurance testing is being done on the Viper stainless steel version.