PROCESS DEVELOPMENT

BARREL DRILLING

Production reported that the Auto-Drill Line continues to run on one shift, and a second shift operator is being trained. Production to date has been in 26, 28, and 30 inch Model 870-12 Ga. Barrel Blanks. Plans are to set up 20 Gage Barrels later in January.

Daily output improved through December, attaining an average daily rate of 1,123 Barrel Blanks per day during the final week of December. Production in the first half of January has been somewhat lower, while repairs and modifications were made to the overhead conveyor and drill clamps. During the two months that Production has operated the system, no significant machine deficiencies have been encountered. Maximum production to date was approximately 1800 Blanks in one shift.

Research reviewed project costs, noting that the final payment has been made to Albion. A preliminary analysis (Exhibit 1) indicates the project will under-run authorization by about $20M. This analysis is based on actual charges against the project through December 31, known commitments, and projected needs (Exhibit 2). In view of the delivery schedule on remaining items, Research recommended delaying project close-out until June, 1981.

In discussion, both Research and Production indicated the Auto-Drill Line is running at or near the projected performance level. The Verson machine will continue to produce Barrel Blanks only until the current steel supply is depleted.

SHOTGUNS

MODEL 1100 LIMITED EDITION
(1980 Introduction)

Production reported that the Black Oxide coloring system is now working properly and Limited Edition assembly has resumed. As of January 19, a total of 970 have been built, with 753 in the warehouse. The production rate since assembly resumed has averaged 23 guns per day. Production now expects to complete the 3000 guns in June.