May 19, 1958



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## MEMORANDUM

TO:

Mr. E. C. Shute

SUBJECT:

Fifth Amendment to Subcontract No. 108 with

Cooper Development Corporation

Enclosed for approval on behalf of the Atomic Energy Commission are five copies of the Fifth Amendment to Subcontract 103 with Cooper Development Corporation. The purpose of this amendment is to add \$45,000 to the amount of funds obligated under the subcontract in order to complete the work as provided in Appendices A, B, C and D.

Contributing to the need for additional funds were many factors including some technical problems which developed to be somewhat more complex than anticipated, more preliminary testing was performed than initially appeared to be necessary, second stage motors (RTV) were used which added to the cost and an entirely different concept of launching requirements was used than originally planned. Although considerable re-al ignment of funds within budget estimates was made, additional funds are necessary to cover the above.

## BEST COPY AVAILABLE

W. D. Douglass

WDD:bab

cc: C. L Blue B. Reynolds

W. W. Carlos