

402388



COOPER DEVELOPMENT CORPORATION
8688 SOUTH PECK ROAD, MONROVIA, CALIFORNIA 91768

22 April 1958

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Return to UCR
at 100-51

1. Launchers. It is estimated that in the event the launchers have cost an appreciable amount more than originally budgeted. It was intended to modify 6 launchers, fabricated for the Plumbob Program, and design and manufacture an additional 18 launchers similar to the Plumbob launcher, with the exception that a longer rail was to be used. Actually, it was determined that a launcher re-design was necessary as the launcher would be located very near the yield point and therefore should be capable of being rotated from horizontal (during flight) to a predetermined azimuth and elevation angle before rocket firing. The re-design, as shown in the original 6 launchers, and the following 18, were re-designed to be able to be rotated, controlled and set in elevation and azimuth. The re-designs are shown in the following examples.

California and in the desert area. Such tests may be by quantity in excess of those planned to be necessary for the operation of the system.

4. EPC Field Tests. As presented in the report, our cost projection to complete the project during the present field program is \$1,000,000 in 1958. This expenditure is for the purchase of dollars necessary to support the field crew which will be in the field initially planned. It is assumed that the original plan for the field tests is to be completed by the end of 1958.

