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January 3, 1958

Dr. William J. Thaler
 Office of Naval Research
 Washington 25, D. C.

BEST COPY AVAILABLE

Dear Dr. Thaler:

Return to
 149 Bldg.

It is our understanding under your contract Nour 1838 (00) Cooper Development Corporation, Monrovia, California manufactured a certain quantity of LOKI rocket motors, a number of which are in storage at Cooper Development Corporation's magazines at their Plant #3 in Fontana, California. We request your approval and authorization to Cooper Development Corporation to use between 130 and 252 LOKI motors on our work with the understanding that we will replace the amount used.

As part of the radiochemistry program of this Laboratory in Operation Hardtack, Cooper Development Corporation is designing and manufacturing a rocket system which will be used for particulate air sampling. The design calls for two and possibly three stages of motors. The LOKI's would provide the second and possibly third stages. Our reason in requesting the loan is that Cooper cannot possibly fabricate and have loaded the required number of LOKI rounds in time to meet our schedules.

We are prime contractors to the Atomic Energy Commission operating under Contract W-7405-Eng-48. Our Subcontract 108 has been issued to Cooper Development Corporation, Monrovia, California, in order to execute our requirements which also includes considerable effort specifically for the Department of Military Application of the AEC and is of interest to NDRL in their position in Hardtack Program 2.8.1.

We appreciate your cooperation, and request your approval at the earliest possible date. It is our understanding that the possibilities of the above arrangement have been discussed between members of your staff and the Cooper Development Corporation, and it was felt that there would be no interference to your program and that the loan could thus be approved.

Very truly yours,

C. L. Blue
 Assistant Business Manager

CLB:st

cc: Mr. E. C. Sharpe, Deputy Manager
 SAN Office, U. S. Atomic Energy Commission
 518 - 17th Street, Oakland, California

Mr. O. E. Harvey
 Cooper Development Corporation
 2626 South Peck Road, Monrovia, California

WP - Tests
EPG - Hardtack
Cooper