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By DCM LSA Date 7/25/95

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ATOMIC ENERGY COMMISSION

TEST SCHEDULE - REDWING - DIXIE

Note by the Secretary

The General Manager has requested that the attached report by the Director of Military Application be circulated for the information of the Commission.

W. B. McCool

Secretary

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ATOMIC ENERGY COMMISSION

TEST SCHEDULE - REDWING, DIXIE

Report to the General Manager by the Director
of Military Application

1. In view of the present status of developmental work in the laboratories, it is considered advisable to revise the test program previously visualized for the remainder of this year and calendar year 1956. Whereas previous plans included conducting DIXIE at the Nevada Test Site during the latter part of 1955, it is now considered necessary in order to maximize the benefits of the tests proposed, to integrate that test program with REDWING which will be conducted in early calendar 1956 at the Pacific Proving Ground as was originally planned. Our plans to combine the detonations which were previously to be included as a continental series in DIXIE are dictated by the laboratories' requirement for more time after TEAPOT to design the devices and prepare for the associated diagnostic programs.* Recent suggestions that all testing be accomplished at the Pacific Proving Ground have not influenced our decision in combining DIXIE with REDWING.

2. The present concept is that the next test series after REDWING will take place in calendar 1957. The decision as to whether it will be conducted as a continental or overseas test will

*Note: AEC 787 circulated to the Commission contains Dr. Bradbury's views on deferring DIXIE.

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be made as soon as possible but may be no earlier than the latter part of REDWING. At that time the decision as to the scope, magnitude, and location of the 1957 series will depend on preliminary results of REDWING and progress in the laboratories.

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4. The Division of Military Application will keep the Commission informed of significant changes in the program as they develop. At such time as a definitive program for REDWING is developed it will be presented for Commission approval.

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