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27 April 1950

Alvin C. Graves, P Division Ldr.

404459

T.N.White, Alt. Grp.Ldr. J-9

J-9 MONTHLY PROGRESS REPORT (Prepared by T.N.White for General Cooney)

Reference: 41-9

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The latest Eniwetok radioactivity survey, conducted 17-20 March 1950 (reference: Memo on "Gamma Ray Activity on Shot Islands," J.P.Cooney & Jack Aeby to W.A.Curtis, dated 22 March 1950) showed all islands of the Eniwetok Atoll to be free of radiation hazard, excepting only the tower area on Runit, where a working time limit of 25 hours per week was applicable in a few spots. It was anticipated that this limitation would be removed within one month by the grading operations.

In the above report it was recommended, subject to the approval of the Scientific Director of J.T.F.-3, that the wearing of film badges be discontinued immediately by all personnel except those working on Runit, further, that the use of film badges on Runit be discontinued after the effectiveness of the grading operations in the decontaminating of this Island is confirmed by a subsequent survey.

It is currently planned that this survey will be conducted by Jack Aeby & Tom White during the first half of May, and that if the outcome is satisfactory, Jack Aeby will return to Los Alamos.

An opinion was requested of Gen. Cooney by Al Graves concerning the radiologic safety limitations that might result from certain contemplated operations involving the release of amounts of radioactive material in excess of those quantities on which past experience is available. The investigation of this problem will be undertaken in the near future.

At the request (31 Mar.) of Harry Allen (J-4) the Electronics Section of H-1 has started checking and servicing approximately 185 radiologic safety instruments in preparation for shipment to Eniwetok. To date, 18 Kod 247 instruments have been processed. It is expected that this job will be completed by about 1 July.

Classification changed to *Confidential*
by *W.A. Curtis*
Per *B. Shipman* 12-1-58
W.A. Curtis 12-2-58

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ORIGINAL SIGNED BY THOMAS N. WHITE

Thomas N. White,
Alt. Grp. Ldr. J-9

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Gen. James P. Cooney
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