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Office Memorandum UNITED STATES GOVERNMENT

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104001

DATE: May 12, 1953

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FROM : Gordon M. Dunning, Health Physicist
Biophysics Branch, Division of Biology and Medicine

453

SUBJECT: CORRECTIONS IN THE LETTER OF COLONEL CAMPBELL TO BRIGADIER GENERAL FIELDS, DATED MAY 8, 1953

SYMBOL: BMBP:GMD

This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, U.S.C., Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

On May 12, 1953 I made the following recommended changes to Colonel Campbell regarding his letter to Brigadier General Fields of May 8, 1953:

1. The maximum permissible air concentration should not include the phrase ". . . as of three days after shot . . ."
2. The fallout that occurred at Bunkerville, Nevada should be attributed to Shot No. 7 rather than Shot No. 2.
3. The maximum water concentration found was lower than the maximum permissible concentration by a factor of 60 rather than 100.
4. The statement attributed to Dr. Failla concerning maximum permissible exposure was rather a preliminary report of the Subcommittee on External Exposure of the National Committee on Radiation Protection and should read 3.0 r per quarter year.
5. The statement ". . . since these burns cause hair to fall out and blisters or ulcers to form . . ." probably should be tempered or explained more fully.

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May 12, 1953

Gordon M. Dunning, Health Physicist
Biophysics Branch, Division of Biology and Medicine

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GMD:mlh

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