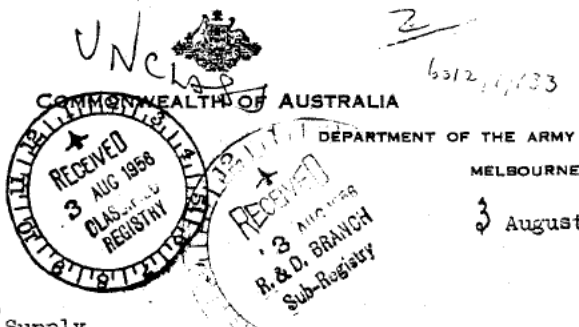


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TELEPHONE
MXY 440

No. A4-1-121



MELBOURNE, SCI

3 August, 1956.

The Secretary,
Department of Supply,
339 Swanston Street,
MELBOURNE, C.I.

OPERATION BUFFALO - MEDICAL STANDARDS

I refer to your letter dated 30 Apr 56. Delay in reply is regretted. Agreement between medical directors of the three armed forces was desirable before final medical requirements were determined.

An instruction covering the medical aspects of the above operation will shortly be issued; a copy will be forwarded on publication.

Following is a brief summary of the medical requirements for those taking part in the operation:-

- (a) Complete medical examination including chest X-Ray.
- (b) Blood examination comprising -
 - (i) Red blood cell count
 - (ii) White blood cell count
 - (iii) Differential white cell count
 - (iv) Haemoglobin estimation.
- (c) Protective inoculation -
 - (i) Enteric fever group (TAB)
 - (ii) Tetanus (Tetanus Toxoid).

In general individuals should be physically fit in all respects but minor disabilities such as varicose veins, hernia or orthopaedic disabilities, e.g. flat feet, internal derangement of knee joints etc. need not disqualify.

The following disqualify -

- (a) Exposed wounds. Individuals with exposed wounds or open lesions are never to be permitted to work in a contaminated area.
- (b) Blood abnormalities:-
 - (a) Total white blood counts below 4,000 or above 12,000.
 - (b) In cases where abnormal white cell counts are considered due to transient diseases or other temporary conditions re-examination shall be made on recovery.



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- (c) Persistently abnormal differential white cell counts.
- (d) Total red blood cell counts below 3.5 million or above 6.5 million.
- (e) Any evidence or previous radiation injury or a history of exposure to radiation which, in the opinion of the medical examiner, might constitute an undue hazard to further exposure.



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