

LA 13

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*Bravo's  
Fallout*

R 180756Z

FM CTG 7.1 USS ESTES

TO LASL LOS ALAMOS NMEX

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MAR 18 1967

RG 326 US ATOMIC ENERGY  
COMMISSION

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Folder *Bravo's Fallout*



125317

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CITE SCIENCE TWO EIGHT ONE FOUR PD FROM OGLE TO BRADBURY INFO  
GRAVES OFFICE PD CONDITION OF THE NATIVES PD ON THE ONE FIVE POST  
EXPOSURE DAY EPILATION COMMENCING ON TWO ADULTS AND EIGHT CHILDRED  
PD NO RADIATION BURNS OF SKIN SEEN YET PD IMPETIGO PREVALENT IN  
CHILDREN PD RADIOGRAPHIC SURVEY OF CHEST PARTIALLY COMPLETED PD SOME  
PULMONARY DISEASE OBSERVED PD MEAN LEUKOCYTE IOMPT RONGELAN GROUND  
SIX TWO SEVEN ZERO HIGH AVERAGE FROM TWO NINE ZERO ZERO TO ONE THREE  
FOUR FIVE ZERO PD ONE NINE COUNTS BELOW FIVE ZERO ZERO ZERO AND SIX  
COUNTS BELOW FOUR ZERO ZERO ZERO PD OF THE ONE NINE BELOW FIVE ZERO  
ZERO ZERO THE TREND HAS BEEN PROGRESSIVELY DOWN SINCE THE FOURTH  
EXPOSURE DAY PD COL MAUPIN DOES NOT BELIEVE SERIOUS SICKNESS WILL  
RESULT

PARAPHRASE NOT REQUIRED CONSULT CRYPTOCENTER BEFORE DECLASSIFYING  
NO UNCLASSIFIED REPLY OR REFERENCE UF DATE TIME GROUP IS QUOTED

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BY AUTHORITY OF DOE/OC

*Carl Wilson 8/16/85*

REVIEWED BY

*Adiaz 10/16/85*

*gt*

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Braus Fallout

File Braus

FF3/7.3/33:jdb

22 March 1954

MEMORANDUM

125312

From: 33  
To: 00

Subj: Investigation of burns on personnel of the USS BAIROKO;  
information concerning

1. Personnel of the USS BAIROKO who were on the flight deck when fall-out occurred on 1 March 1954, were interviewed and examined this date in the ship's sick bay and the following information was ascertained:

- (a) Among the uncounted personnel examined ten (10) were found to give a similar story. All ten (10) of these personnel had similar skin lesions and gave essentially the same history of exposure.
- (b) Except for one (1) case, where the lesion was on the left upper arm, the lesions were confined to the anterior abdomen along the belt line. These lesions varied in size from 1 - 10mm. The smallest were hyper-pigmented macules. The larger consisted of a depressed central area with some crusting, elevated border with surrounding erythema.
- (c) Each of the above ten (10) men was working on the flight deck when fall-out occurred and remained there for varying periods to secure the helicopters and to turn on the washdown. In each case there was several hours delay before going through the decontamination station. They all wore shirts.
- (d) There is a possibility that additional personnel with similar condition may be found after more thorough screening of suspects by the ship's medical officer.
- (e) There is no apparent correlation between the amount of total body radiological exposure and the occurrence of the above skin condition.

2. The Doctors of the USS BAIROKO are going to keep detailed medical records of the above personnel and any others found to have similar condition. They are planning to take color photographs of the lesions and will forward biopsies of a few lesions to Tripler Army Hospital for pathological examination. They will keep CJTF SEVEN and CTG 7.3 informed of any new developments.

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3. Listed below are the names of the individuals found to have the lesions mentioned above. Where available the total accumulated exposure is listed also. The short time available did not permit looking up the exposure of the others. This information will be forwarded by the USS BAIRKO in the near future.

<u>Name</u>	<u>Ser. No.</u>	<u>Rate</u>	<u>Exposure</u>
BONIN, F. J.	1090597	SGT	2055MR
BOYD, H. P.	659041	S/SGT	3560MR
CHAUVIN, D. J.	988 48 01	QM2	
CLEVELAND, H. W.	668527	T/SGT	3596MR
HAMMER, J. P.	1346469	CPL	1840MR
JOHNSON, G. W.	277 17 47	AN	
KEHOE, G. R.	445 86 42	AN	
PILLSBURY, R. L.	427 55 22	PRAN	
SHATZEL, D. J.	235 98 45	AN	
TREAT, I. E.	302314	M/SGT	1840MR

  
C. P. CARLSON  
LCDR MC USN.

1 to 10  
av. 5 each

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