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AT GROVES AEC DATE:
Browns 09-04-87
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HISTORY OF SAFETY (ADVISORY GROUP)

Beginning of Operation
to
31 May 1956

BEST COPY AVAILABLE

1. ESTABLISHMENT OF OFFICE: The Safety Office, Advisory Group, of Task Group 7.1 was established in the Pacific Proving Ground immediately following the arrival of the Los Alamos Scientific Laboratory Safety Officer on 2 March 1956 (D-60).

2. LOCATION OF OFFICES: The central Safety office was located in Building 209, Administrative Compound, on Parry Island, Eniwetok Atoll. Following the arrival of a second Safety Officer, a central office for Bikini Atoll was established in the compound on Eryu Island, in March.

3. ROTATION OF PERSONNEL: In order to adequately cope with the workload both at the laboratory and in the Pacific Proving Ground, a rotational plan was established which would provide two Safety Officers in the proving ground at all times. Each of the five Safety Officers will be in the Forward Area for a period of eight weeks, with some overlapping provided for orientation in the Pacific Proving Ground.

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4. ARRIVAL OF PERSONNEL: Personnel of the Task Group 7.1

Safety Advisory Group arrived in the Pacific Proving Ground, and departed, on the following dates:

Safety Advisor	(Reider)	(20 June 1956)	-
Safety Officer	(Stearns)	2 March 1956	27 April 1956
Safety Officer	(Burch)	18 March 1956	20 May 1956
Safety Officer	(Fenland)	30 April 1956	(27 June 1956)
Safety Officer ¹	(Stout)	18 May 1956	-

5. MISSION OF THE GROUP: The mission of the Safety Advisory

Group in the Pacific Proving Ground is divided into six basic functions:²

1. To advise and assist the Commander, Task Group 7.1, and Task Units on matters of safety of personnel and operations.
2. To review the progress of design, supply, and operating procedures to insure that a high standard of safety is being incorporated in the planning stage of the operation by all units under the command of Task Group 7.1.
3. To review continuously experimental work in the Forward Area to insure conformance with high safety standards.
4. To maintain liaison with Task Unit 7 (Radiological Safety) on mutual problems.
5. To maintain liaison with responsible Task Group 7.5 (Atomic Energy Commission) safety and fire protection groups.
6. To insure that proper accident reports are filed in conformance with the requirements of the Atomic Energy Commission, the respective employer and responsible compensation agency.

(1) - On loan from CMR Division for Operation REDWING.

(2) - J-18836, 13 Jul 53, Commander (Curry) to Distr, Subj: Functions of TG 7.1 Staff Sections and Task Units.

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6. SCOPE OF ACTIVITIES: The end responsibility of the Safety Office is the monitoring of planning and execution of any activities, occupational or recreational, which involve, directly or indirectly, the health and safety of Task Group 7.1 personnel. While its functions are essentially of an advisory nature, activities include such provinces as:

- a. Inspection of elevators on station towers prior to acceptance by Task Group 7.1 to assure that certain safety standards in construction and operation have been met;
- b. Inspection of shot barges, experimental stations, shops, and laboratories, safety equipment, and safety supervision of the handling of nuclear components;
- c. Consultations on explosive usages, transportation and storage;
- d. Accident investigation and reporting, including injuries, motor vehicle, and other accidents involving property damage;
- e. Investigation and reporting of recreational hazards and accidents, including equipment and areas;
- f. Safety cognizance of the unloading of nuclear components from air and surface craft to insure certain minimum safety standards, such as devices and components arriving aboard Special Air Mission flights and the USS CURTISS.

7. SAFETY STANDARDS: References for safety standards maintained in the forward Area include: Army Ordnance Safety Manual, Accident Prevention Manual (National Safety Council), General Handbook for Radiation Monitoring (LA-1835), Handbook of Fire Protection (National Fire Protection Association), and regulations promulgated by the Safety Office and published by order of the Commander, Task Group 7.1.

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8. SAFETY RESPONSIBILITIES: Although the Task Group 7.1 Advisory Group, Safety, is the responsible agency and educational body, supervisory personnel of the Task Group are required to assure that high standards of safety are maintained throughout all phases of their work during the entire operation.

9. ACCIDENT RATE: The following accidents were reported to the Safety Officer during the first three months of the Operation:

<u>MONTH</u>	<u>MILITARY³</u> <u>OCCUPATIONAL</u>	<u>MILITARY³</u> <u>RECREATIONAL</u>	<u>CIVILIAN³</u> <u>OCCUPATIONAL</u>	<u>CIVILIAN³</u> <u>RECREATIONAL</u>
<u>MARCH :</u>	<u>6</u>	<u>8</u>	<u>8</u>	<u>2</u>
<u>APRIL :</u>	<u>14</u>	<u>7</u>	<u>28</u>	<u>13</u>
<u>MAY :</u>	<u>5</u>	<u>3</u>	<u>12</u>	<u>7</u>
<u>TOTALS:</u>	<u>25</u>	<u>18</u>	<u>48</u>	<u>22</u>
<u>SUB-TOTALS:</u>	<u>MILITARY:</u>	<u>43</u>	<u>CIVILIAN:</u>	<u>70</u>
<u>TOTAL OCCUPATIONAL:</u>	<u>73</u>			
<u>TOTAL RECREATIONAL:</u>	<u>40</u>			
<u>GRAND TOTAL:</u>	<u>113</u>			
<u>AVERAGE MONTHLY TOTAL:</u>	<u>38</u>			

(LOST TIME ACCIDENTS:
3 RECREATIONAL)
1 OCCUPATIONAL)

10. FATALITIES: One fatality occurred during this period, and was a recreational accident. On 29 April 1956, a Task Unit 4 man drowned under conditions believed to be aggravated by a physical handicap.

(3) - Source of figures: "Injury Log, Safety Officer, 7.1." Figures are not accurate in all cases because of duplication between atolls, but can be reconciliated after completion of Operation. Statistics are most accurate on civilian accidents, since the Task Group has no responsibility to the reporting of military accidents.

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<u>DATE</u>	<u>PLACE</u>	<u>TIME</u>	<u>MODE OF TRAVEL</u>
6 Sep	Dep: Andrews AFB	0905	Government Aircraft
	Arr: Kirtland AFB	1605	
	Dep: Kirtland AFB	1755	Government Aircraft
	Arr: Travis AFB	2055	
7 Sep	Dep: Travis AFB	0050	Government Aircraft
	Arr: Honolulu TH	1010	
13 Sep	Dep: Honolulu TH	1600	Government Aircraft
	Arr: Johnston Island	1900	
	Dep: Johnston Island	2000	Government Aircraft
	International Date Line		
15 Sep	Arr: Kwajalein	0340	
	Dep: Kwajalein	1100	Government Aircraft
	Arr: Rongerik	1230	
	Dep: Rongerik	1400	Government Aircraft
	Arr: Eniwetok MI	1530	
18 Sep	Dep: Eniwetok MI	1200	Government Aircraft
	Arr: Kwajalein	1415	
19 Sep	Dep: Kwajalein	1400	Government Aircraft
	Arr: Guam	2230	
24 Sep	Dep: Guam	0633	Government Aircraft
	Arr: Tokyo	1300	
28 Sep	Dep: Tokyo	1315	Government Aircraft
	International Date Line		
28 Sep	Arr: Midway	0545	
	Dep: Midway	0645	Government Aircraft
	Arr: Honolulu TH	1415	
1 Oct	Dep: Honolulu TH	1145	Government Aircraft
2 Oct	Arr: Travis AFB	0230	
	Dep: Travis AFB	0230	Government Auto
	Arr: San Francisco	0430	
	Dep: San Francisco	0815	Commercial Aircraft
	Arr: Chicago	1645	
	Dep: Chicago	1815	Commercial Aircraft
	Arr: Washington	2140	

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A. NUCLEAR INFORMATION

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FT. GROVES A.D.C. DATE:

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