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Task Group 7.1
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IN REPLY
REFER TO: J-18507

404537

22 Ju[illegible] 1953

TO: Project Officers and Task Unit Commanders, TG 7.1

FROM: Commander, TG 7.1, Los Alamos, N. M.

SUBJECT: RADIOLOGICAL SAFETY MONITORS

BEST COPY AVAILABLE

1. Radiation safety is a responsibility of the Task Unit Commanders, Program Directors and Project Leaders. The radiation safety unit functions as a technical service to advise and assist scientific personnel of means whereby exposures to radiation may be minimized; to inform Commanders, Directors and Leaders of the extent of radiological hazard; to train personnel in the fundamentals of radiation safety and techniques of monitoring; to control activities within radiologically contaminated areas; to provide laboratory services of instrument repair, dosimetry, and radiochemical analyses of soil, food, and water; and to provide personnel and equipment decontamination facilities.

2. From the viewpoint of economy of funds and personnel at the Pacific Proving Ground, radiological safety monitors for routine recovery of data and equipment in contaminated areas will be provided by the radiological safety unit only in special instances or by prearrangement.

3. It will be a requirement that responsible members of the scientific projects and task units be designated as radiological safety monitors, and that they attend a 3 day monitor training course at the Nevada Proving Ground or the Los Alamos Scientific Laboratory during the month of November.

4. The number of personnel to be designated as monitors for recovery operations should be determined by the Project Leader after consideration of the number of recovery parties, the number of detonations involving recovery, the time of recovery after detonation, the probable radiation intensities at this time, and the time to complete recovery. The selected personnel shall be subject to the approval of the Rad-Safe Officer and the Task Group Commander. Each Project Leader should designate one of the monitors as senior monitor who will advise the Rad-Safe unit of the radiological safety program of the project.

5. The primary responsibility of the monitor is the radiation safety of the recovery party. This responsibility may preclude participation in other activities during time of recovery. It is expected that members of the group will heed his suggestions as to minimizing exposures.

6. The radiological safety unit will maintain a limited number of experienced monitors for hazardous recovery operations and initial radiological surveys. The Army Task Group at Eniwetok will be prepared to furnish monitors for routine operations involving construction in contaminated areas or under special or unusual conditions.

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[illegible] the U. S. Atomic Energy Commission,
For [illegible] 4-8-52
(Person authorizing change in classification) (Date)
By [illegible] 25-55
(Signature of person making the change and date)

7. Under unforeseen emergency conditions that might affect the safety or success of the Task Group as a whole, all persons trained as monitors may be drafted for special service even if it is unrelated to the principal mission of the project to which the monitor is assigned.

W. Ogle

WILLIAM E. OGLE
Commander, TG 7.[illegible]

WEO/JDS/ek

Enc: Project Monitors' Program of Instruction