MEMO ROUTE SLIP Form AEC-93 (Rev. May 14, 1947) AECM 0240		See me about this.	For concurrence.	For action.
		Note and return.	For signature.	L For information.
TO (Name and unit)	INITIALS MA	REMARKS		
Tess	DATE 3/19			411588
TO (Name and unit)	INITIALS	REMARKS		
Cdr Wolff	DATE			
TO (Name and unit)	INITIALS	REMARKS		
	DATE			
FROM (Name and unit)	REMARKS Usay ilh	like former mulli-	A this	report weath to
PHONE NO. DATE				

USE OTHER SIDE FOR ADDITIONAL REMARKS

GPO: 1971 O - 445-469

REPOSITORY DOE History Division COLLECTION RG326, Tommy MC(raw, Job# 1320 BOXNO. 5 FOLDER Radiological Survey



UNITED STATES ATOMIC ENERGY COMMISSION

WASHINGTON, D.C. 20545

19,3

Major General Frank A. Camm, USA, Assistant General Manager for Military Application

F. C. Gilbert, Deputy Director, Division of Military Application

- T. R. Clark, Assistant Director of Military Application
- G. C. Facer, Special Assistant to the AGMMA

L. E. Killion, Special Assistant to the AGMMA

- J. E. Rudolph, Assistant Director for Administration, DMA
- D. D. Davis, Assistant Director for Production and Planning, DMA
- L. M. Groover, Assistant Director for Program Analysis and Budget, DMA

Colonel W. F. Haidler, USAF, Assistant Director for Research and Development, DMA

CAPT A. M. Howard, USN, Assistant Director for Safety and Liaison, DMA N. F. Barr, Division of Biomedical and Environmental Research

- L. J. Deal, Division of Operational Safety
- J. S. Cannon, Office of Information Services
- H. Glauberman, Division of Waste Management and Transportation
- R. Maxwell, Division of Environmental Affairs
- R. Goldenberg, Office of the General Counsel

ENIWETOK STATUS REPORT NO. 10

The attached Eniwetok Status Report is provided for your

information.

William M.

William W. Gay Captain, USN Assistant Director for Tests Division of Military Application

Attachment: Eniwetok Status Report

ENIWETOK RADIOLOGICAL SURVEY <u>SAMPLE ANALYSIS PROGRAM</u> <u>PROGRESS REPORT</u> MARCH 2, 1973

This is the first periodic report of the analysis phase of the Eniwetok Radiological Survey. This phase is expected to extend over the next five-six months, during which time these monthly status reports will be made.

Attached is a graphical representation of analysis progress. Generally, each type of sample has three major steps: preparation, gamma counting and digitizing, and chemical analysis. Sample preparation consists of drying, grinding, homogenizing, tagging, and packaging to send off to a laboratory for actual analysis. Before they are sent to the various labs, gamma counts are made and data for each sample is entered in the computer bank in the Biomedical Division, LLL. Chemical analysis is then made at one of the following five labs: LLL, University of Washington, McClellan Central Laboratory, LFE Environmental Analysis Laboratory (formerly Trapelo), and Eberline Instrument Corporation. Seawater samples are chemically processed directly by LLL, so consequently the preparation and gamma counting bars are not shown on the graph.

Below each type sample on the graph is indicated the total number of samples gathered during field operations. For example, there are 456 fish samples to be analyzed.

Attachment: As stated above

ENIWETOK RADIOLOGICAL SURVEY

- SAMPLE ANALYSIS PROGRAM

PROGRESS REPORT

MARCH 2, 1973

