



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

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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.

A handwritten signature in black ink that reads "William W. Gay". The signature is written in a cursive style.

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

Attachment:
Eniwetok Status Report

ENIWETOK RADIOLOGICAL SURVEY

SAMPLE ANALYSIS PROGRAM

PROGRESS REPORT

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

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