

ENIWETOK RADIOLOGICAL SURVEYSAMPLE ANALYSIS PROGRAMPROGRESS REPORTAPRIL 6, 1973

In the past month the quantities of each category of samples have been more closely counted. The attached bar graph shows the most accurate count now available in parenthesis below the category name. The greatest change in count was that of the soil samples revised from 2,000 last month to 2,900 this month. This increase in the base number has biased the apparent growth of the bar graph which is expressed in percentage. However, the numerical increase was significant, e.g., the number of samples prepared increased from 1,050 last month to 1,602 this month. It should also be pointed out that there were in excess of 3,380 soil samples taken in the field survey. An examination of priorities and the need to analyze all of them is now underway, but it is presently anticipated that only 2,900 will need to be analyzed.

Virtually all of the wet chemistry analyses to date have been done by the Air Force's McClellan Laboratory. The quality of this work has been outstanding and their sustained high rate of production is extremely important to the analysis program. The contract negotiations for LFE Environmental Analysis Laboratory and Eberline Instrument Company have just been completed and it is expected that after cross calibration with

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BOX No. 5
FOLDER Radiological Survey

McClellan, LLL and the University of Washington, they will reach full production within the next week or two.

The next report will be made on May 4, 1973. Sufficient data will be available by that time to assess what adjustments in production rates may be required to meet the survey completion date of September 1, 1973.

Attachment:
Bar Graph

ENIWETOK RADIOLOGICAL SURVEY

SAMPLE ANALYSIS PROGRAM

PROGRESS REPORT

April 6, 1973

