

PNL-9700

REPOSITORY PNL
COLLECTION I-131 Atmosphere
BOX No. IC Nelson
FOLDER N/A

712555

August 1, 1963

F. Swanberg, Jr., Manager
Internal Dosimetry

MONTHLY ACTIVITIES JULY - 1963

1. A revised handout describing both the Whole Body Counter and the Shadow Shield WBC in pamphlet form was prepared. The material was delivered to Graphics Operation for layout and publication.
2. Publication of the Ringold paper as an HW document awaits receipt of one of the figures from photography.
3. The I¹³¹ studies were continued. R. A. Walters assisted in making the thyroid examinations during the writers vacation.
4. Bioassay EDP cards from 1958 through 1961 were received from the Records Center. These were sorted by type for processing and preparation of the Bioassay master file. Cards since 1961 are yet to be assembled for processing.
5. Assistance was provided in the development of the functional description of Engineer, - Data processing Systems and in the broad definition of the Exposure records EDPM system.
6. The entry of WBC data to the EDPM-WBC program was changed so that only the payroll number and count serial number appears as identification on punched tape. The identification is followed immediately by the analyzer data. The other information previously appearing on punched tape will be entered on punched cards. Data will be accumulated in this fashion for the mobile unit and the dual xtal WBC. Changes in the EDPM program to permit processing will hopefully be accomplished before year end.
7. Data sufficient to test the H³-EDP were obtained and processed. The system appears to be functioning properly and will be transferred from debug. to production by EDPO. R. M. Allen will be instructed in the procedures for auditing the monthly reports.
8. The Hall and Rising families were examined in the Whole Body Counter as a part of the Richland Surveillance program.

Activities for August

1. Continue I¹³¹ studies

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August 1, 1963

Activities for August

2. Complete development of IDO-EDP requirements
3. Prepare Ringold paper & Submit for publication in open literature.
4. Continue Richland Surveillance program.
5. Deliver to EDPO the card input necessary to prepare the 1958-1963 Bioassay listing.

ORIGINAL SIGNED BY
I. C. NELSON

Senior
Engineer
Internal Dosimetry

IC Nelson:jk

cc: File 
Route - IDO

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