LOS ALAMOS SCIENTIFIC LABORATORY
H-DIVISION PROGRESS REPORT

January 21, 1963 - February 20, 1963

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I. GROUP H-1, HEALTH PHYSICS (Dean D. Meyer, Leader)

The report to the AEC on radiation exposure experience for 1962 was prepared and forwarded to the local AEC office. A summary of the report is:

Exposure to Penetrating External Radiation

Organization	Percent of Employees Wearing Film Badges	No. of Exposures Greater than 5 rem
AEC	90	0
Zia	74	0
LASL	55	3*

*High was 6.43 rem

A new contaminated waste disposal pit was completed at the Mesita del Buey Site. The pit is 100 ft. wide, 600 ft. long, and 25 ft. deep. This is the largest of five such pits.

A series of lectures, "Radiological Monitoring for Civil Defense Purposes", given to Los Alamos Civil Defense personnel, was completed February 14th. The series consisted of 7 sessions, with a total of 165 people. In addition, the same lecture was given to a group of Indians and personnel from the Bureau of Indian Affairs.

A visit was made to the Incorporate Laundry at Santa Fe. This laundry has been washing radioactive contaminated clothing for the Laboratory for about two years. So far our experience has been good, and we are satisfied with the way clothing is being returned.

A beta ray detector has been assembled for use in a sulphur threshold counter for measuring neutrons. This instrument is to be used for counting sulphur and gold foils in our criticality dosimeters.

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