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Health and Safety Division

June 11, 1963

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Analysis Branch

ANALYSIS BRANCH - MONTHLY REPORT - MAY 1963

SYMBOL:HSA:JKF

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ROUTINE

Biological Samples (Urine, Feces, etc.)	758
Water Samples (potable, effluents, etc.)	267
Ecological Samples (Milk, Animals, Veg., etc.)	282
Air Dusts (Carbon Cartridges, Filters, etc.)	501
Whole-Body Analyses	168

RESEARCH

Studies on the disposal of low level radioactive wastes was continued.

Research was continued on the determination of thorium 230.

The investigation of possible fluorometric or colorimetric analytical procedures using flavones as reagents was continued.

The final procedure for the determination of thorium using the barium sulfate separation was completed and used to determine thorium on standard samples from the Bureau of Standards.

SPECIAL ACTIVITIES

The Branch participated in the CERT experiment with the Chemistry Section making the iodine 131 release and the Radioactivity Measurements Section doing all the counting of samples including whole-body and thyroid counting.

WHOLE BODY COUNTING FACILITIES

There were 156 individuals counted 168 times, with 106 routine, 18 termination, 11 research, 18 others, and 15 from the CERT iodine 131 study.

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