FACTSHEET HUMAN EXPERIMENTATION - 118 (SFS1.002)

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**Project Name:** Relative Uptake of Radium and Thorium

**Date Started:** 1951
**Date Terminated:** 1970

**Institution:** MIT
**Funding Source(s):** AEC

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**Identification:** AT 30-1-952
**Project Duration:** 1951-1970
**Principal Investigator(s):** Robley Evans

**Responsible Government Official(s):** Shields Warren, M.D.
John C. Bugher, M.D.
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**Objective(s) of Project:** To determine the relative uptake via the gut of radium 1 thorium.

**Short Description:** Tracer doses of radium-224 and thorium-234 were given by mouth to 20 volunteers and the relative absorptions measured. It was found that 20% of radium and 0.02% of thorium were absorbed.

**Follow-up Data:** None

**References:** MIT annual progress report to the AEC (MIT - 952-3, May 1966, p. 202-317

**Attachment(s):**

1066215

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TABLE OF CONTENTS

A. Radium and Mesothorium Toxicity in Human Beings . . . . . 1

1. Introduction . . . . . 1
2. Calibration Data for Standard Chair Position in M.I.T. Cobafac . . . . . 1
3. Results on Ra and MsTh Measurements . . . . . 4
4. Whole Bone Radium Specific Activity Relative to Body Radium Specific Activity . . . . . 13
5. Chromosome Studies in Radium Patients . . . . . 15
6. Long-term Effects of Residence in a Highly Contaminated House . . . . . 15
7. Radium Samples from the Drinker Collection . . . . . 24
8. Quantitative Evaluation of Dose-Response Relationships in Human Beings with Skeletal Burdens of Ra-226 and Ra-228. . . . . 25
9. The Calculation of Cumulative Rad and Cumulative Rad-Years . . . . . 52
10. I.B.M. Card File . . . . . 82
11. Exhibit on Radiological Abnormalities. Hull Award . . . . 86
12. Individual Medical Reports . . . . . 91
13. Central Catalog . . . . . 92

B. Differential Uptake of Elements 88 and 90 Following Oral Ingestion by Human Beings . . . . . 113

1. Introduction. . . . . 113
2. Review . . . . . 113
3. Uptake of Ra-224 from Mock Dial Paint Administered Orally to Dog . . . . . 114
4. Materials and Methods for Human Intravenous Studies . . . 119
5. Results on Ra-224 Injection Studies . . . . . 124
6. Results on Th-234 Injection Studies . . . . . 135
7. Uptake of Ra-224 from Mock Dial Paint Administered Orally. Preliminary Results . . . . . 145
8. Uptake of Th-234 from Mock Dial Paint Administered Orally. Preliminary Results . . . . . 145

C. General Radiobiology . . . . . 150

1. Cs-137 Measurements on Normal Human Control Subjects . 150
2. Retention of Cesium after Intravenous Administration . . . 150
3. In Vitro Finger Bone Volume Determinations for In Vivo Bone Calcium Determinations . . . . . 153
4. Assay of Foreign Body Reaction by Neutron Activation . . . 156
5. Radiological Health and Accident Survey . . . . . 157

D. Nuclear Physics. . . . . 161

1. Mean Lives of Excited Rotational States of Heavy Even-Even Nuclei . . . . . 161
2. Electron Conversion Measurement . . . . . 162

1066216

DOE/HQ

E. Instrumentation Techniques . . . . . 163

1. Large Volume Scintillation Chamber for Radon Counting . . 163
2. Alpha-gamma Angular Correlation System . . . . . 176
3. Vacuum Evaporation Source Preparation . . . . . 182
4. Semiconductor Detectors . . . . . 184
5. Vacuum Evaporated Scintillators . . . . . 187
6. Semiconductor Thoron Counting Apparatus . . . . . 188
7. New Crystal Suspension and Scanning System . . . . . 189
8. Gamma-ray Focusing Collimator . . . . . 194

F. Behavior of Radon-222 in the Natural Environment . . . . . 196

1. Diffusion Coefficient of Radon through Porous Media . . . . 196
2. Radon and Radium in Mine Recycle Waters . . . . . 198
3. Effect of Applied Ambient Overpressure on the Radon Characteristics of an Underground Mine Environment. . . 198

G. Publications . . . . . 263

Appendix – Medical Data . . . . . 264

1066217

DOE/HQ