

## FACTSHEET HUMAN EXPERIMENTATION 75 (SFS1.001)

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**Project Name:** Exposure to Plutonium

**Date Started:**  
**Date Terminated:** 1953

**Institution:** Los Alamos Scientific Laboratory  
**Funding Source(s):** Manhattan District

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**Identification:** Plutonium cases file in Box 4

**Project Duration:**

**Principal Investigator(s):** L. H. Hempelmann

**Responsible Government Official(s):** Shields Warren, M.D.  
John C. Bugher, M.D.

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**Objective(s) of Project:** Plutonium Effects

**Short Description:** Urine samples tested for Pu in 1430 employees. Of these, 25 had counts between 3 & 7 c/m/24h. In 1953, 22 of these were being followed.

**Follow-up Data:** Some had trabecular bone changes by x-ray. Plan to follow-up every two years.

**References:** LA 1092  
LA 1440

**Attachment(s):**