

FACTSHEET HUMAN EXPERIMENTATION-45

(SFS1.001)

Project Name: Plutonium in Man: A New Look at the
Data

Date Started:
Date Terminated: 1972

Institution: LBL
Funding Source(s): AEC

Identification: P.W. Durbin
Project Duration:
Principal Investigator(s):

Responsible Government Official(s): John R. Totter, Ph.D.

Objective(s) of Project: Review article.

Short Description: Data from 18 persons injected in 1945 and 1946 with tracer doses of ²³⁹-Pu are critically reviewed and reanalyzed. Berkeley, Chicago and Los Alamos data are included. Semilogarithmic curves of Pu disappearances from plasma and of daily Pu excretion were prepared for each individual. Case histories for the 18 persons are given. Six were lost to follow-up. One known to be alive and well after 21 years.

Low-up Data: P.W. Durbin, in Radiobiology of Plutonium, B.J. Stover and W.S.S. Jee eds, J.W. Press, Salt Lake City, 1972. 111 references.

References:

Attachment(s):

1066027

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