

lockey: ..\wpwin60\data\projects\markey.wpd

**Box 2 of 6**University of Washington (45-1)1781 Alven Paulsen

Contract Authorization  
Effect of Irradiation of Human Testis

University of Washington Alven Paulsen

Human Irradiation  
Determination of Total Body Calcium (Skeletal Mass) in Man by In Vivo  
Neutron Analysis and Total Body Counting.

Paulsen and Heller (General File)

Irradiation of Human Testis

Human Irradiation Reports

Comprehensive Progress Report of AEC Contract No. AT(45-1)1781 Covering  
1963-1969. Prison Study of Spermatogenesis.  
Effects of Ionizing Radiation on the Testicular Function of Man. 1 Yr. Report  
May 1972.  
Protection of Rights and Welfare on Prison Volunteers: Policies Followed Throughout  
a 17-year Medical Research program. (Heller)  
Misc. Published Scientific Reports, RE: Heller.  
Letter to Paulsen, Nov. 1984, RE: Ottinger Request on Heller Study.  
E-mail letter to Robertson (DOE) from Dr. Marks, RE: Heller Study Volunteers Followup  
Care.  
Title 10 CFR 745: Protection of Human Subjects" Nov. 30, 1976.  
1979 GAO Report: Review of the DOE's Controversial Termination of Research  
Contract.

1974 EH-72 memo to ER-2 RE: Reference Material on Plutonium and Radium.  
U.S. Transuranium Registry: Progress Report and Other Report.  
2/78 Letter from Subcommittee on health and environment to DOE, RE: Naval Reactor  
Facilities exposure hearing. Includes DOE Testimony.  
DOE Field Task Proposal/Agreement: Development of Techniques and Methods  
for Medical Application and Environmental Health Problems.  
Model Federal Policy to Protect Human Subjects, 7/84.  
Misc. Request from DOE to Labs to Review Human Subjects Policy.  
Fast Neutron Medical Research Facility - Dosimetry, 10/67 AEC Research and  
Development Report.  
Third Year Comprehensive Progress Report, 3/66, RE; Study on irradiation Effects  
on the Human Testis.

1001403

REPOSITORY DOE-FORRESTAL  
COLLECTION Markey FILES  
BOX No. 2 of 6  
FOLDER CA. Paulsen (45-1)2225  
Univ. of Washington Agreement  
#6

Consents/Feild Reports

Memo's From DOE, RE: Inmate Location  
Protection of Human Subjects in Research Conducted or Supported by Federal  
Agencies, 2/78.  
University of Washington letters RE:Paulsen, 7/69.  
June 25, 1980 Response to march 6 memo from DOE to President's Commission  
for the Study of Ethical Problems in Medical and Biomedical and Behavior  
Research.  
Effects of Sulphur Dioxide and Respirable Particulates on Pulmonary Function  
In Human Subjects.  
Lawrence Livermore Lab: Submission for Approval for Work Involving Human  
Subjects (6/6/80).

Fact Sheets

Master Printout for Ottinger on Fact Sheets for Human Experimentation.

Ottinger/Markey File

Letter from Hodel (DOE, ER-70) to Ottinger, 7/20/84, RE: Response to Letter  
Requesting certain information About Projects involving Human Test Subjects.  
Letter from Markey to Herrington, 3/7/86, RE: Requests Additional Information and  
Asks for Answers to \*15 Questions:  
\*The Age Center of New England: Brief Description (Response for Question 1.a(i)).  
\*1957 Annual Report for the Age Center of new England (Response for Question  
1.a.(ii)).  
\*Protection of the Rights and Welfare of prison Volunteers: Policies Followed  
Throughout a 17-Year medical Research program, Heller (Response to  
Question 4.c).  
\*1981 Annual Report: Center for Energy and Environmental Research (Response  
For Question 7.a).  
\*A Tropical Rain Forest: A Study of Irradiation and Ecology (Response for  
Question 7.a).  
\*Attachment for Question 7.d.  
\*Prognostic Significance of Ureteral Obstruction in Carcinoma of the Cervix Uteri  
(Attachment 1, Factsheet on Human Experimentation 156).  
\*Evaluation of the Time Interval Between External Irradiation and Intracavitary  
Curietherapy in Carcinoma of the Uterine Cervix: Influence on Curability  
(Attachment 2, Factsheet on Human Experimentation 156).  
\*Prognostic Importance of the intracavitary Radium Arrangement in the Treatment of  
Carcinoma of the Uterine Cervix (Attachment 3, Factsheet on Human  
Experimentation 156).  
\*The Combination of External Irradiation and Curietherapy Used Preoperatively in  
Adenocarcinoma of the Endometrium (Attachment 1, Factsheet on Human  
Experimentation 161).

1001404

- \*Controlled Study of the Split-Dose Technique in Radiotherapy of Cancer (Response for Question 9.b and Attachment 1, Factsheet on Human Experimentation 143).
  - \*Split-Course Radiation Therapy Project (Response to Question 9.b and Attachment 2, Factsheet for Human Experimentation 143).
  - \*Evaluation of Radiation Response by Means of Exfoliative Cytology in Cases with Cancer of the Cervix Treated with Radiation (Response to Question 14.b, Attachment 1, Factsheet on Human Experimentation 138).
  - \*Persistent Tumor Cells in the Vaginal Smear During the First Year After Radiation Therapy of Carcinoma of the Uterine Cervix (Attachment 2, Factsheet on Human Experimentation 138.)
  - \*Complication After Radiation Therapy for Cervical Carcinoma (Attachment 3, Factsheet for Human Experimentation 138).
  - \*Time-Dose-Fractionation Relationships in Radiation Therapy (Attachment 1, Factsheet on Human Experimentation 142).
  - \*Puerto Rico Nuclear Center Annual Report: 1965 (Answer to Question 13).
  - \*Puerto Rico Nuclear Center Annual Report: 1964 (Answer to Question 13).
  - \*Studies of Thorium X to Human Skin (Response to Question 10.d).
  - \*6/22/84 Memo from Battelle Sid Marks (DOE?) RE; Human Experimentation (Response to Question 11).
- Misc. Human Experimentation new Articles 86/87.  
7/86 FOIA Request, RE: all Records Compiled from 1935-Present (86) Concerning Health Effects of Employee Exposure to Beryllium and Beryllium Oxide.  
Misc. notes, RE: Markey Request.

FOI Robin Gradison Oct. 84

- FOIA Request by Robin Gradison RE; Project Sunshine.
- FOIA Request: general, Human Experimentation.
- 4/30/84 Letter from Ottinger, RE: Medical Records Related to Radiation Exposure at and Around Current and Previous Civilian Research and Atomic Energy Defense Facilities.

Congressional: AuCoin/Prisoners Dec. 85

- Letter to Aucoin from DOE RE; Human experimentation on Washington Prisoners.
- 12/11/85 letter to DOE from Aucoin RE: Human Experimentation on Washington Prisoners.
- Fact Sheet on Human Experimentation SFS2.001
- Effects of Ionizing Radiation of the Testicular Function of Man 95/72), Heller.

Markey Letter on Human Experimentation

- Proposed Markey Response
- 10/24/86 Press release: Markey Releases Report on Three Decades of Radiation Experiments on U.S. Citizens
- 10/24/86 letter from Markey to DOE (Herrington), RE: Human Experimentation.

American Nuclear Guinea Pigs: Three Decades of Radiation Experiments on  
U.S. Citizens (10/86) (Subcm. energy conservation and power).  
Radio/TV Reports: NBC Nightly News, 10/24/94, RE; Human Experimentation.  
Misc. Request from DOE to Field in Obtaining Infor. for Markey Letter.  
FOIA Request: Radiation Experiment on Women.  
Misc. news Articles: Human Guinea Pigs.

Human Experimentation Inquiry

FOIA request: Documents Contained in Safety Deposit Box in Ranier Bank, Seattle,  
RE: Human Experimentation.  
10/29/86 Memo From DOE, RE: Human Experimentation Inquiry: Female prisoners.

Testicular FS-1

Misc. News Articles, RE: Prisoner Testicular Studies.  
Notes by Robertson  
Radio/TV Reports, 10/3/86, WETA Radio/NPR Network: Effect of Release at  
Hanford Nuclear Reservation.  
Protection of the Rights and Welfare of Prison Volunteers: Policies Followed  
Throughout a 17-Medical Research program.

10014061