ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY ARCHIVES AND RECORDS OFFICE PROVENANCE STAMP

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ENTRODUCTION BRIEF PROGRAM DESCRIPTIONS- BERKELEY & LIVER MORE



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Lawrence Berkeley Laboratory 1 Cyclotron Road Berkeley, California 94720

(415) 486-4000 • FTS 451-4000

#### PREFACE

In compliance with Department of Energy (DOE) policy and in cooperation with the Defense Nuclear Agency (DNA) Test Personnel Program, the Laboratory Archives and Records Office conducted a survey of nuclear testing and fallout records at LBL.

The purpose of the survey was to identify and describe those records, including policy and program statements, correspondence, reports, logbooks, and related documents of the Lawrence Berkeley Laboratory and the Atomic Energy Commission or other related government agencies pertaining to:

1) radiological fallout from atmospheric and underground nuclear testing between 1945 and 1972 and the instrumentation for prediction and measurement of fallout and radiation;

2) biological and environmental effects of radiation;

3) organizational elements, including personnel, locations, assignments and responsiblities, radiation exposure, and job positions during nuclear tests;

4) planning and conduct of nuclear testing;

5) pertinent biological and environmental scientific records relating to radiation effects from fallout;

6) development of radiation safety standards; safety issues and operations in nuclear testing.

Survey descriptions were made of all available records. In addition, survey forms were sent to all Laboratory Division directors and administrators, and selected key personnel. The selection criteria used in the survey has been outlined in two documents: "Screening Criteria for Document Collection Offsite Radiation Exposure Review Project," 14 August 1986 (USDOE, Germantown) and For the Record: History of the Nuclear Test Personnel Review Program, 1978-1986, 1 August 1986 (DNA 6041F, Technical Report).

Most nuclear test and fallout records at the Laboratory were found to be embedded within larger record series; for example, Project Upshot records within the Business Manager's Office research and development administrative records. The records identified as pertinent to nuclear testing and fallout were listed on survey forms and then grouped by Laboratory division. On the survey forms, the records were tagged by several codes: LBL Archives and Records file number, National Archives and Records Administration (NARA) accession number, and shelf location numbers. Each number provides an access point for retrieval of the selected records. Pertinent records were further identified by the record creators, including division, department, research group or individual. Each record has been described by the following elements: title, size, media, arrangement, classification, brief record series description, personal and organizational names, and test site information.

The following division and departmental records contain nuclear testing and fallout documentation:

## ADMINISTRATION DIVISION

Business and Protective Services. Archives and Records Office

# DIRECTOR'S OFFICE

The Business Manager's Office (also listed as DC Files, the initials of the Laboratory's first administrative officer, Donald Cooksey) was originally a part of the Director's Office. The Business Manager's Office was later installed as a separate division. Since survey records were created at a time prior to reorganization, they can be found under the Director's Office rather than Administration.

Director Ernest O. Lawrence's Office.

Manhattan Engineering District. Administration.

# ENGINEERING DIVISION -

# Occupational Health -- Environmental Health a& Safety

The Engineering Division originally included Occupational Health or Health Engineering. Occupational Health was later reorganized as an individual division of the Laboratory. Of the many records collected, we have inventoried and described only those records relevant to nuclear testing and fallout.

Health Physics Group Safety Services Personnel Dosimetry Office

Engineering & Computer Sciences R & D.

Facilities Management -- Medical Services

## NUCLEAR SCIENCE DIVISION

Nuclear Chemistry Wendell M. Latimer's Office Glenn T. Seaborg's Office

# PHYSICS DIVISION

Burton Moyer's Office

## RESEARCH MEDICINE & RADIATION BIOPHYSICS DIVISION

Radiation Biophysics Group John Gofman's Office Joseph G. Hamilton's Office Director John H. Lawrence's Office. Cornelius A. Tobias' Office University of California, San Francisco Medical Center, Robert S. Stone, M.D.

> June 1991 Lawrence Berkeley Laboratory Archives and Records office

NOTE: In the records survey, the continental test site in Nevada, called the Nevada Proving Ground (NPG) from 1952 to 1955, and then the Nevada Test Site, has been abbreviated as NTS. The Pacific Proving Ground, which was sometimes called the Bikini or Eniwetok Proving Ground, has been listed as PPG.