

DEPARTMENT OF HEALTH SERVICES

714/744 P STREET
 P.O. BOX 942732
 SACRAMENTO, CA 94234-7320
 (916) 322-3482



January 18, 1994

Richard L. Bangart, Director
 Office of State Programs
 U.S. Nuclear Regulatory Commission
 Washington, DC 20555-0001

Dear Mr. Bangart:

In response to your inquiry described in your transmittal SP-94-011, California has identified 9 radioactive materials licensees that might have conducted experiments in which humans were deliberately exposed to radiation for purposes other than radiopharmaceutical development prior to 1975. These licensees are listed below:

- o University of California, San Francisco Medical Center
- o University of California, Los Angeles
- o University of California, Berkeley
- o University of California, Davis
- o University of California, Irvine
- o University of California, San Diego
- o Stanford University
- o University of Southern California, Health Sciences Campus
- o Loma Linda University

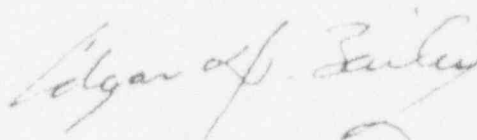
Since all licensees identified are broad-scope licensees and have the authority to issue their own use permits for research projects, documentation was not required to be submitted to the California regulatory program for review. The documentation was, however, required to be maintained by the licensee and made available for inspection. Therefore, the information you seek regarding these research projects, namely: (1) dates of the studies; (2) types and purposes of research studies; (3) whether identification of individual research subjects is available; (4) range of activities or doses reported; and (5) sponsor of research) has to be obtained directly from these licensees. We will contact these licensees to request their cooperation and assistance in recovering this information.

We realize that the Nuclear Regulatory Commission (NRC) is also requesting its own regional offices to identify similar licensees and provide information of similar projects regarding NRC licensees and persons previously licensed by the U.S. Atomic Energy Commission (AEC). In anticipation of inquiries from the news media and concerned citizens on this subject, we would appreciate if you could provide to us similar information from the NRC and AEC licensees in

Richard L. Bangart
Page 2
January 18, 1994

California, especially those prior to California becoming an Agreement State, so that we may provide a more comprehensive answer to your inquiries.

Sincerely,



Edgar D. Bailey, C.H.P., Chief
Radiologic Health Branch

cc: Rosetta Virgilio
Office of State Programs
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

RLB₂, SAS, PAL, KOU, DBH
L.E. Fild



STATE OF FLORIDA
DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES

January 18, 1994

Richard L. Bangart, Director
Office of State Programs
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Bangart:

This letter is regarding your January 10, All Agreement States letter (SP-94-011), requesting that we review certain license files for indications of experiments in which humans were deliberately exposed to radiation for purposes other than radiopharmaceutical development.

The following license files have been reviewed for the requested information:

Broad Scope Medical

<u>Institutional Name</u>	<u>License Number</u>
University of Florida	31-3
Mt. Sinai Hospital of Greater Miami	64-3
Jackson Memorial	59-3

Broad Scope Academic

<u>Institutional Name</u>	<u>License Number</u>
University of Florida	356-1
Mt. Sinai Medical Center	64-13
University of Miami/Jackson Mem.	76-13
University of South Florida	806-1
Florida State University	32-10

JAN 20 11:03

There was no evidence in any of the above files to indicate experiments in which humans were deliberately exposed to radiation for purposes other than radiopharmaceutical development.

If you have any questions, please contact me at (904) 487-2437.

Sincerely,

William A. Passetti
Public Health Physicist Manager
Radioactive Materials Section
Office of Radiation Control

Package Dup

940-2240343 / P

New York State Department of Environmental Conservation
50 Wolf Road, Albany, New York 12233-7250
518-457-6934 FAX 518-457-0629

KW21 JMS, PRL, EVV
NY DEC file

OBH



Thomas C. Jorling
Commissioner

JAN 18 1994

Mr. Richard L. Bangart
Director
Office of State Programs
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Dear Mr. Bangart:

This is to respond to your ALL AGREEMENT STATES TRANSMITTAL (SP-94-011) request of January 10, 1994 for review of our files to identify and report to you those files containing information on experiments in which humans were deliberately exposed to radiation for purposes other than radiopharmaceutical development.

The Department of Environmental Conservation has no such files in our Bureau of Radiation.

Sincerely,

Norman H. Nosenchuck, P.E.
Director
Division of Hazardous
Substances Regulation

Package Dupe

9402146346-1P.

STATE OF ILLINOIS
 DEPARTMENT OF NUCLEAR SAFETY
 1035 OUTER PARK DRIVE
 SPRINGFIELD, ILLINOIS 62704

RhB2
 SAS
 PAL
 ROV
 H. Lile
 DBH

Jim Edgar
 Governor

217-785-9900
 217-782-6133 (FDD)

Thomas W. Ortziger
 Director

January 21, 1994

Richard L. Bangart, Director
 Office of State Programs
 U. S. Nuclear Regulatory Commission
 Washington, D.C. 20555-0001

JAN 22 1994
 11:22 AM
 PH12:01

Re: Request for Agreement States to Review License Files (SP-94-011)

Dear Mr. Bangart:

This letter is a preliminary response to your request that Agreement States review available license files to obtain information on licensees who were likely to have conducted medical or scientific radiation effects research on humans prior to 1975. We searched our database to identify files we received from the NRC when we became an Agreement State in June 1987 to determine how many files would need to be reviewed to meet the criteria specified in your letter. The Department is currently limiting its search to facilities in the Chicago area, and has determined that 31 facilities originally licensed by the AEC as broad scope medical, academic or research facilities should be reviewed.

The Department is actively reviewing the license files for these facilities to determine if there was any human research conducted. Please note that this is a very time intensive task since many of these facilities had more than one radioactive materials license. As of the date of this letter we have reviewed all license files for seven of the largest of the identified facilities.

If you have any questions regarding the information contained in this letter, please contact either Kathy Allen or myself at 217-785-9947.

Sincerely,

Steven C. Collins
 Steven C. Collins, Chief
 Division of Radioactive Materials



Package Dup

9402240344 4P.