

MS-16  
LØ

May 16, 1989

Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Re: Control # 110311  
License # 29-23484-01

Please find enclosed a copy of the final survey results for the above referenced license. I hope this completes the information required for termination of this license.

As I am no longer employed by HBI all further communications should be addressed to:

Dorothy Castaldo  
Personnel Manager  
Fissons/HBI  
244 Saddle River Road  
Saddle Brook, NJ 07631

(201) 843-2320

Thank you.

  
Sincerely,

James J. Zazra, Ph.D.

9003080059 890614  
REG1 LIC30  
29-23484-01 PDR

OFFICIAL RECORD COPY ML 10

110311  
MAY 18 1989

\* CORPORATE SALES OFFICE

LENEXA BUSINESS CENTER, 9900 PFLUMM ROAD, #17  
LENEXA, KANSAS 66215-1223 913-599-0131 800-343-4883  
FAX 913-599-4201

\* TECHNICAL CENTER

39 PLYMOUTH STREET  
FAIRFIELD, NEW JERSEY 07006  
201-575-4599 FAX 201-575-4732

Re: License # 29-23484-01  
Control # 110311

Final Survey results:

Date: 1/12/89

Survey instrument: Geiger counter

Isotope detectable: 32-P (this is the only isotope ever used  
under this license.

Survey performed by: James J. Zazra, Ph.D.

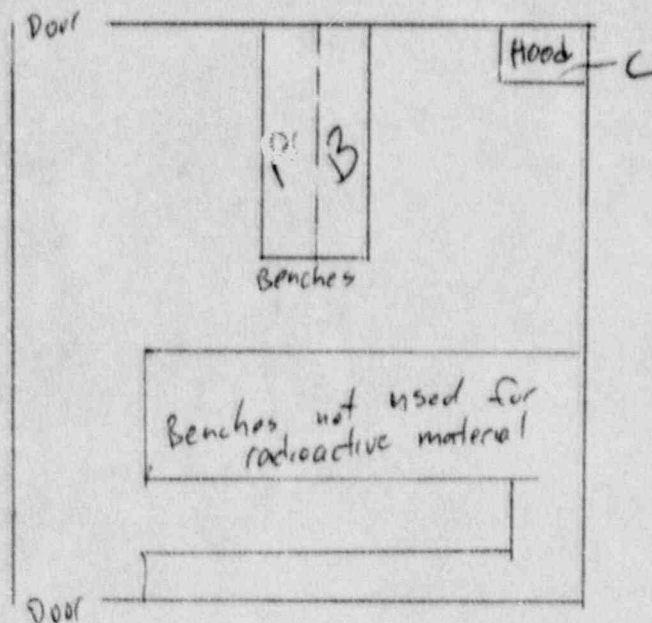
Background  
50dpm

Location A  
 $\leq 50\text{dpm}$

Location B  
 $\leq 50\text{dpm}$

location C  
 $\leq 50\text{dpm}$

Laboratory map:



# CONVERSATION RECORD

TIME

2:00 PM

DATE

4/18/89

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☒ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

ORGANIZATION (Office, dept., bureau, etc.)

TELEPHONE NO.

SUBJECT

SUMMARY

Request for Information

1. Survey - not attached to form 314  
must provide survey info

a) diagram of laboratory

b) areas surveyed

c) measurements (dpm/uCi per 100 cm<sup>2</sup>)

d) Instrument used - type & capabilities

e) calibration of instrument

5/16/89 - Call again requesting information

(in mail) 5/18/89 as per Dr. Zayza

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

ACTION TAKEN

OFFICIAL RECORD COPY

SIGNATURE

TITLE

DATE

50271-101

U.S. G.P.O. 1983-381-526/8346

CONVERSATION RECORD

OPTIONAL FORM 271 (12-76)  
DEPARTMENT OF DEFENSE



LICENSE NO. 29-23484-01  
DOCKET NO. 30-22250  
CONTROL NO. 110311

NAME HAAKE BUCHLER INSTRUMENTS, INC.  
ATTN: JAMES J. ZAZRA, PH.D.  
ADDRESS 244 SADDLE RIVER ROAD  
SADDLE BROOK, NJ 07662-

GENTLEMAN,

/ / THIS IS TO CONFIRM THE TELEPHONE CONVERSATION ON \_\_\_\_\_  
BETWEEN YOURSELF AND \_\_\_\_\_ OF THIS OFFICE.

OR

☒ THIS IS TO CONFIRM OUR TELEPHONE CONVERSATION ON April 18, 1989  
THE INFORMATION NEEDED TO CONTINUE REVIEW OF YOUR termination  
APPLICATION DATED February 16, 1989 WAS DISCUSSED.

THESE ITEMS ARE RESTATED BELOW:

1. Survey results required - diagram of laboratory, measure-  
ments, survey instrumentation, calibration of instrument.
- 2.
- 3.

IF WE DO NOT RECEIVE A REPLY FROM YOU WITHIN 30 CALENDAR DAYS  
FROM THE DATE OF THIS LETTER, WE SHALL ASSUME THAT YOU DO NOT  
WISH TO PURSUE YOUR APPLICATION.

**OFFICIAL RECORD COPY**  
**ML1E**

SINCERELY,

JOHN D. KINNEMAN, Chief  
NUCLEAR MATERIALS SAFETY SECTION B  
NUCLEAR MATERIALS SAFETY BRANCH

CONCURRENCES:

*J. Sanbough* *J. Korman*

030-22250



HAAKE BUCHLER INSTRUMENTS, INC.

244 Saddle River Road  
Saddle Brook, NJ 07662-6001  
201-843-2320 or 1-800-631-1369

Re: NRC License Number 29-23484-01

All Radioactive materials procured and/or possessed under the above license were transferred to:

Radiac Research Corp.  
261 Kent Avenue  
Brooklyn, NY 11211

for disposal under licensee's permit number 1484 from the State of Washington on January 12, 1989.

On January 12, 1989 a survey was conducted of the licensee's premises to confirm the absence of radioactive materials. The results of this survey showed that no contamination remains in the premises covered by this license. This survey was conducted by the undersigned.

James J. Zazra, Ph.D.  
Senior Scientist.

FEE EXEMPT

transmission

110311

FEB 21 1989

OFFICIAL RECORD COPY ML 10

Telex: 219730  
Fax: 201 843 2476

3/1/89 -  
Mar 31  
present  
3/1/89



# CERTIFICATE OF DISPOSITION OF MATERIALS

(All items MUST be completed, please print)

## FILE CERTIFICATES AS FOLLOWS

### IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
NUCLEAR MATERIALS SAFETY SECTION B  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION II  
NUCLEAR MATERIALS SAFETY SECTION  
101 MARIETTA STREET, SUITE 2900  
ATLANTA, GA 30329

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
MATERIALS LICENSING SECTION  
799 ROOSEVELT ROAD  
GLEN ELLYN, IL 60137

### IF YOU ARE LOCATED IN:

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
MATERIAL RADIATION PROTECTION SECTION  
611 RYAN PLAZA DRIVE, SUITE 1000  
ARLINGTON, TX 76011

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION V  
NUCLEAR MATERIALS SAFETY SECTION  
1450 MARIA LANE, SUITE 210  
WALNUT CREEK, CA 94596

## LICENSEE NAME AND ADDRESS

Haake Buchler Instruments, Inc.  
244 Saddle River Road  
Saddle Brook, NJ 07662

## LICENSE NUMBER

29-23484-01

## LICENSE EXPIRATION DATE

March 31, 1990

THE LICENSEE OR ANY INDIVIDUAL EXECUTING THIS CERTIFICATE ON BEHALF OF THE LICENSEE CERTIFIES THAT: (Check and/or complete the appropriate item(s) below.)

### A. MATERIALS DATA (Check one and complete, as necessary)

- ☐ 1. NO MATERIALS HAVE EVER BEEN POSSESSED OR PROCURED BY THE LICENSEE UNDER THIS LICENSE.
- OR
- ☐ 2. ALL MATERIALS PROCURED AND/OR POSSESSED BY THE LICENSEE UNDER THE LICENSE NUMBER CITED ABOVE HAVE BEEN TRANSFERRED ON
- | DATE | TO | WHICH HAS NRC LICENSE NUMBER |
|------|----|------------------------------|
|      |    |                              |
- OR
- ☐ 3. ALL MATERIALS PROCURED AND/OR POSSESSED BY THE LICENSEE UNDER THE LICENSE NUMBER CITED ABOVE HAVE BEEN TRANSFERRED ON
- | DATE | TO | WHICH HAS LICENSE NUMBER | ISSUED BY THE STATE OF |
|------|----|--------------------------|------------------------|
|      |    |                          |                        |

AN AGREEMENT STATE PURSUANT TO SECTION 274 OF THE ATOMIC ENERGY ACT OF 1954, AS AMENDED, AND THE ENERGY REORGANIZATION ACT OF 1974.

- OR
- ☒ 4. MATERIALS HAVE BEEN DISPOSED OF IN THE FOLLOWING MANNER. (Describe specific disposal procedures—use the reverse of this form, or provide attachments)

### B. OTHER DATA

- ☒ 1. OUR LICENSE HAS NOT YET EXPIRED, PLEASE TERMINATE IT.
- ☐ 2. WAS A RADIATION SURVEY CONDUCTED TO CONFIRM THE ABSENCE OF LICENSED RADIOACTIVE MATERIALS AND TO DETERMINE WHETHER ANY CONTAMINATION REMAINS ON THE PREMISES COVERED BY THE LICENSE? (Check one.)
- ☐ NO
- ☒ YES, THE RESULTS (Check one) ☐ ARE ATTACHED, OR ☐ WERE FORWARDED TO NRC ON (Date)

3. THE PERSON TO BE CONTACTED REGARDING THE INFORMATION PROVIDED ON THIS FORM

NAME

Dorothy Castaldo

TELEPHONE NUMBER

201-843-2320

4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO

Dorothy Castaldo

Haake Buchler Instruments

244 Saddle River Road

Saddle Brook, NJ 07662

### CERTIFYING OFFICIAL

PRINTED NAME AND TITLE

James J. Zazra, Ph.D.  
Senior Scientist

SIGNATURE



DATE

Feb. 16, 1989

MS-10  
89-02-27 9.0

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)  
INFORMATION FROM LTS

PROGRAM CODE: 03620  
STATUS CODE: 0  
FEE CATEGORY: 3M  
EXP. DATE: 19900331  
FEE COMMENTS:

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

APPLICANT/LICENSER: HAAKE BUCHLER INSTRUMENTS, INC.  
RECEIVED DATE: 890221  
DOCKET NO: 3012250  
CONTROL NO.: 110311  
LICENSE NO.: 29-23404-01  
ACTION TYPE: TERMINATION

2. FEE ATTACHED

AMOUNT: \$0  
CHECK NO.: 0

3. COMMENTS

SIGNED  
DATE

L. J. Brown  
89-02-27

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED 1-1)

1. FEE CATEGORY AND AMOUNT: 3M

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT ☒  
RENEWAL ☐  
LICENSE ☐

3. OTHER

SIGNED  
DATE

Mr. Hursey  
3/7/89