

PURDUE UNIVERSITY
OFFICE OF HEALTH PHYSICS AND RADIOLOGICAL CONTROL
BIONUCLEONICS DEPARTMENT
WEST LAFAYETTE, INDIANA 47907

June 1, 1979

Mr. James G. Keppler
Director
U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

Dear Mr. Keppler:

Subject: Your letter dated November 17, 1978
License No. 13-02812-04

Reference is made to the "Notice of Violation" which accompanied your letter of the above referenced date. You may recall that in your review of the transfer of license activities from Purdue to Indiana University, there was some uncertainty as to the time when such transfer occurred. Item 2 of the "Notice of Violation" cites a failure to verify that the transferee's license authorized receipt of the material and cites the requirements 10 CFR 30.41(c).

Recently I have located additional letters concerning the transfer, copies of which are enclosed. Although a clear-cut single date is still not evident, it would appear that the transfer can be assigned to a date between April 10, 1973 and May 31, 1973. The verification requirement of 10 CFR 30.41(c) became effective on March 11, 1974 (See 38 FR 33968, published December 10, 1973). Accordingly, I do not feel that Purdue University was in violation of the requirements of 10 CFR 30.41 as they existed at the time of the transfer. If our understanding of this matter is incorrect, please let us know.

Sincerely,



Paul L. Ziemer
Radiological Control Officer

PLZ:mhf

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UNIVERSITY QUARTER
1100 West Michigan Street • 46202

April 10, 1973

Dr. Paul Ziemer
Radiation Safety Officer
Bionucleonics Dept.
Purdue University
W. Lafayette, In. 47906

Dear Dr. Ziemer,

Here is the basic format of the letters that we have recieved from other facilities that wish to be included under the new IUPUI Broad License. Please forward it to the appropriate person for signature, emphasizing to him that it is a format letter only and that the actual letter sent to Chancellor Hine should carry the appropriate letterhead. Thank you very much.

Sincerely,

Andrea Browne
Radiation Safety Office
Indiana University Medical Center



UNIVERSITY QUARTER
1100 West Michigan Street • 46202

April 10, 1973

Chancellor Maynard K. Hine
Indiana University Purdue University
at Indianapolis
1219 W. Michigan St.
Indianapolis, In. 46202

Dear Dr. Hine:

This letter is to indicate the desire of the Regi Campus of Purdue University located at 38th St., Indianapolis to be included under the impending broad institutional byproduct materials license for IUPUI. Radionuclide usage within the 38th Street Campus facilities would be administered by the IUPUI Radionuclide Radiation Safety Committee and all such usage would be in strict accordance with the restrictions and procedures promulgated in the IUPUI Radiation Safety Manual.

At the time the IUPUI license application is submitted for approval, we will notify the Atomic Energy Commission to remove the 38th Street Campus from the byproduct materials license of Purdue University.

April 23, 1973

Chancellor Maynard K. Hine
Indiana University Purdue University at Indianapolis
1100 W. Michigan St.
Indianapolis, IN 46202

SUBJECT: Atomic Energy Commission license for radioactive materials at 38th
Street campus

Dear Dr. Hine:


In the past, the use of radioactive materials at the 38th Street campus was administered by the Purdue Radiological Control Committee. With the transfer of administrative responsibilities for the Indianapolis campus to Indiana University, it is appropriate the IUPUI license be amended to reflect these changes. At present, the AEC license issued to Purdue still includes the activities of the 38th Street campus. It is my intention to have this responsibility officially removed from Purdue's AEC license. I have discussed the matter with Andrea Browne of the Radiation Safety Office, IUPUI Medical Center, and accordingly I recommend that the radioisotope usage at the 38th Street campus be included in the impending application for a broad institutional AEC license for IUPUI. Please contact me if there are any questions or problems that you can foresee in implementing this change.

Sincerely,



Paul L. Ziemer
University Radiological Control Officer

Approved:



John E. Christian, Chairman
Radiological Control Committee

Approved:

C. H. Lawshe, Vice President
Regional Campus Administration

cc: Andrea Browne, IUPUI, Radiation Safety Office

May 31, 1973

Cecil R. Buchanan, Chief
Isotope Branch
Division of Materials Licensing
U.S. Atomic Energy Commission
Washington, D. C. 20545

Subject: Application to Amend Byproduct Material License 13-02812-04

Dear Mr. Buchanan:

This letter is written to request that the above license be amended as follows:

- 1) Remove items 6.B, C, D, and T; 7.B, C, D, and T; 8.B, C, D, and T; and condition 10.B.
- 2) Amend subitem 7.N. to read "Sealed Sources (U.S. Nuclear Type 375 and other calibration sources).
- 3) Amend subitem 8.M. to read 3 curies.
- 4) Amend condition 15. to include the following: The word CAUTION may be substituted for DANGER and the word CIVIL may be substituted for MILITARY in the instructions on the tags.

The byproduct materials in items B, C, and D are no longer under Purdue University's administrative jurisdiction. Complete responsibility for that campus has been transferred to Indiana University. Application has been or will be made by Indiana University-Indianapolis to have these items added to their license. Item T is a duplication of item D and can thus be deleted. Condition 10.B. pertains to the use of these items at the Indianapolis Campus, Indianapolis, Indiana.

Item M. currently permits the use of a single 2 curie source. We wish to obtain various Cs-137 sources of other activities to permit greater flexibility in calibration procedures. Use of the sources, including approval of individual users, personnel monitoring, leak tests, area monitoring, and related radiation safety procedures will be under the control of the University Radiological Control Committee.

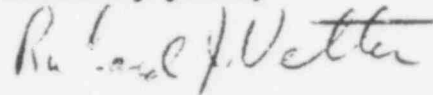
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May 31, 1973

Condition 15. presently requires the use of the words "DANGER" and "MILITARY" in the instructions which are placed on the tag attached to sealed sources. Since some suppliers of sealed sources use the words "CAUTION" and "CIVIL" in the instructions they place on the tag, we would like the option to use these words.

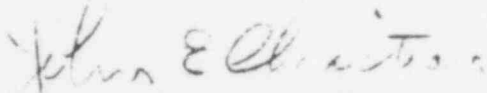
We would be pleased to supply any additional information you may require in reviewing this request. Thank you for your consideration.

Sincerely yours,



Richard J. Vetter, Ph.D.
Assistant Radiological
Control Officer

Approved:



John E. Christian, Chairman
Purdue University Radiological
Control Committee

RJV:dd