



HOPE COLLEGE

DEAN FOR THE NATURAL AND SOCIAL SCIENCES

August 1, 1986

U.S. Nuclear Regulatory Commission, Region III
Materials Licensing Section
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Aug 8 1986
Submitter _____
Check No. _____
Amount _____
Fee Category **EX 3M 1K**
Type of Fee _____
Check Rec'd _____
Date Completed _____
By: **Jackson**

Dear Sirs:

Hope College's NRC license number 21-13854-03 has expired. I am writing to request a renewal and a few changes in our license.

I request that the following deletions be made to 21-13854-03:

Item 6F	Plutonium-239
Item 7F	Any
Item 8F	.5 microcuries
Item 9B	To be used for laboratory research, including use in laboratory experimental animals, and for student instruction

The Pu-239 stock solutions have been disposed of by flushing the material into the sanitary sewerage system using copious quantities of water in accordance with procedures specified in section 20.303 of the United States Nuclear Regulatory Commission Rules and Regulations. Animal carcasses, gloves, and syringes have been shipped by U.S. Ecology Inc. Louisville, KY to Hanford Reservation. Since Dr. Jack Schubert and Dr. S. Krogh Derr, the users of Pu-239 for applications described in Item 9B, are no longer at Hope College, we have no further need of open samples of Pu-239.

I request that the following additions be made to 21-13854-03:

Item 12	Paul De Young, PhD.	All
	Peter Gonthier, PhD.	All

Both of these men are members of Hope College's physics faculty and will work under the supervision of Dr. Peter Jolivet in using the sealed sources employed by the physics department in our educational programs.

I have reviewed our current license and activities involving the use of radioactive isotopes in Hope College's educational and research programs and find the uses to be in compliance with the license regulations. The license dated September 17, 1982 signed by Bruce Mallott and the corrections dated August 29, 1983 signed by George McCann are up-to-date, with the exception of the changes requested above, and supercede all previous documents.

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REG3 LIC30
21-13583-01 PDR

CONTROL NO. 81854

HOLLAND, MICHIGAN 49423/616-392-5111

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AUG 4 1986

REGION III

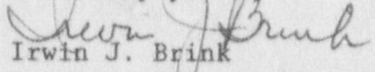
FEE EXEMPT

170.11 (AKD) per 12/10/86
AUG 4 1986
for.

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In keeping with Hope College's status as an educational institution and the fact that all uses of radioactive materials at Hope are either for instruction of students or for scientific research, I request exemption from fees.

Sincerely yours,


Irwin J. Brink
Dean for Natural Sciences

IJB:np/D22Z