



MUSKINGUM COLLEGE

September 25, 1985

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NEW CONCORD, OHIO 43762 Phone (614) 826-8211

U.S. NRC
FEE MGMT. BRANCH

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RECEIVED

Division of Fuel Cycle & Material Safety
Office of Nuclear Material Safety & Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

RE: Amendment of License No.
34-10864-01

Dear Sirs:

The Physics Department of Muskingum College hereby requests an amendment to its Byproduct Material License No. 34-10864-01. This amendment is necessary because of the retirement of Gordon L. Griffith as Professor of Physics at Muskingum College.

Changes Requested in the Current License:

A. Condition 12

This condition should be amended to include the name of Robert B. Teese instead of Gordon L. Griffith.

Changes Needed in the Renewal Application dated May 27, 1982:

A. Item 3

The name of Gordon L. Griffith should be changed to Robert B. Teese. The telephone number 614-826-8331 should be changed to 614-826-8332.

B. Item 6

Gordon L. Griffith, Professor of Physics should be changed to Robert B. Teese, Assistant Professor of Physics.

C. Item 7

Gordon L. Griffith should be changed to Robert B. Teese.

D. Item 15, Addendum No. 7

In the first paragraph, the name Gordon L. Griffith should be changed to Robert B. Teese.

The fifth paragraph, beginning "The leak tests...." should be replaced by the following:

The leak tests shall be performed by Robert B. Teese, whose training and experience is given in Items 16 and 17 of this application. He has assisted Gordon L. Griffith in the performance of such tests during the year 1985. Dr. Griffith performed the tests as authorized by License No. 34-10864-01.

EX 170.11(a)(4)
FEE EXEMPT

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REG3 LIC30
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E. Item 16, Addendum No. 8

The name of Gordon L. Griffith and information about the training of Gordon L. Griffith should be replaced by the following:

A. Robert B. Teese

<u>Type of Training</u>	<u>Where Trained</u>	<u>Duration</u>	<u>On The Job</u>	<u>Formal Course</u>
Principles and Practices of Radiation Protection	Safe Use of Radio-nuclides Course, Oak Ridge Assoc. Univ.	June 1985 (1 week)	No	Yes
	Muskingum College Physics Department	1983-Present	Yes	No
Radioactivity measurement, standardization, and monitoring techniques and instruments	Safe Use of Radio-nuclides Course, Oak Ridge Assoc. Univ.	June 1985 (1 week)	No	Yes
	Muskingum College Physics Department	1983-Present	Yes	No
Mathematics and calculations basic to use and measurement of radioactivity	Safe Use of Radio-nuclides Course, Oak Ridge Assoc. Univ.	June 1985 (1 week)	No	Yes
	Muskingum College Physics Department	1983-Present	Yes	No
Biological Effects of Radiation	Safe Use of Radio-nuclides Course, Oak Ridge Assoc. Univ.	June 1985 (1 week)	No	Yes
	Muskingum College Physics Department	1983-Present	Yes	No

F. Item 17, Addendum No. 9

The name of Gordon L. Griffith and information about the experience of Gordon L. Griffith should be replaced by the following:

A. Robert B. Teese

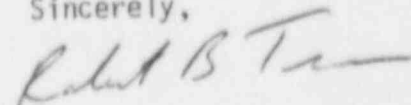
<u>Radiation or Isotope</u>	<u>Maximum Amount</u>	<u>Where Experience Was Gained</u>	<u>Duration</u>	<u>Type of Use</u>
Neutrons Ra-Be Pu-Be	4×10^6 sec 10mCi 2Ci	Muskingum College Physics Department	1983- Present	Student Lab. experiments in basic nuclear physics; calibration and study of detectors.
Cs 137, Co 60, Na 22, Ba 133, Sr 90	20 μ Ci	Muskingum College	1983- Present	Student Lab. experiments in basic nuclear physics; calibration and study of detectors.

Our current license, our application for renewal dated May 27, 1982 and the letter dated February 4, 1983 (mentioned in the current license) accurately describe our current program except for the changes requested above. With the requested changes, we will continue to operate in accordance with the renewal application dated May 27, 1982, the letter dated February 4, 1983, and applicable NRC regulations and license conditions.

Any questions regarding this amendment request should be directed to:

Dr. Robert B. Teese
Physics Department
Muskingum College
New Concord, OH 43762
Telephone: (614) 826-8332

Sincerely,



Robert B. Teese