

CORNELL COLLEGE

Founded 1853

MOUNT VERNON, IOWA 52314

'85 MAY -6 A8:13

28 April 1985

U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Ref: License # 14-03925-02

We have received the notice of expiration of our by-product license, whose number is given above. This notice was received less than 30 days from the expiration date. After reviewing the included material, some questions remain.

Our program, as described in our original license application, has been rather inactive the last two years. However, we would like to renew the license to maintain the option of continuing the program. Because of personnel changes, Dr. Daniel G. Odom is no longer the radiation safety officer, nor the contact person here in the chemistry department at Cornell College. Therefore, we would like to renew under the same program description, but with Dr. Jeffrey W. Cardon as the radiation safety officer and the contact person. A summary of Dr. Cardon's training and experience is attached. It is not clear to us what the renewal fee should be (that is, under what paragraph of section 170.31 does our limited research program fall?). Does this personnel amendment herein described require an amendment fee, as well?

As we stated above, we would like to renew this license. A delay in the renewal is not a serious problem since our school year is ending, and no research involving radioactive materials is planned for the summer. Please advise us as to the necessary fees, and other information you may need, or give us the phone number of someone we can call that can advise us. Thank you very much.

RECEIVED BY LFMB	
DATE	5/8/85
LOG	MAY 13
BY	RG
Orig. To	R/T
Action Compl.	RG

Sincerely,

Addison Ault

Addison Ault, Chairman
Chemistry Department
314 895-8811

170.11(a)(4) EX
FEE EXEMPT 3M
see 6/24/85 opp.

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REG3 LIC30
14-03925-03 PDR

18935

Jeffrey W. CARDON
Cornell College

Training and experience

Type of Training	Where	Duration	On Job	Formal Course
Principles & practice	UCLA	4 years	yes	no
	Cornell U.	3 years	yes	no
Radioactivity measurement	UCLA	4 years	yes	no
	Cornell U.	3 years	yes	no
Standardization & monitoring	UCLA	4 years	yes	no
	Cornell U.	3 years	yes	no
Mathematics & calculations	UCLA	4 years	yes	no
	Cornell U.	3 years	yes	no

Experience with radiation

Isotope	Maximum amount	Where	Duration	Use
P-32	20 mCi	UCLA	2 years	in vitro
H-3	1 mCi	UCLA	2 years	in vitro
		Cornell U.	3 years	in vitro
C-14	0.1 mCi	UCLA	6 months	in vitro
		Cornell U.	6 months	in vitro