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LFDCB ✓

JACKSON COMMUNITY COLLEGE

2111 Emmons Road • Jackson, Michigan 49201
TEL (517) 787-0800 • FAX (517) 789-1623

Scroggins for Action
cys: Taylor
Sniezek
Thompson
Blaha
Turdici

August 31, 1993

Attn Mr. James M. Taylor
Executive Director for Operations
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

Dear Commissioners:

I respectfully request an exemption from fees for the Physics Department of Jackson Community College for our Pu-Be neutron source License SNM-1171.

Hopefully this request will be granted. However, if this is not the case I am afraid it will be necessary to relinquish the source. At that point I would request that the August 19, 93 deadline be extended, Due to the fact that the notification was received sometime after August 6, 1993. Jackson Community College, being an educational institution, was not in session at that time, thus I was not there during most of the month of August and was not aware of the deadline until August 25, 1993.

It is not possible for us to make an argument based on NRC costs due to not having data, or manpower in a two man department, to make an analysis upon which to base such an argument. However, it is difficult to believe that a fee of \$3120 is justified for an inspection every 3-5 years, including the paper work required.

As a basis for granting an exemption, I would point out to the Commission that this source is used at a Community College only in the Physics Department to prepare materials for our laboratories. Our total supply budget of \$3750 would barely cover this fee, and an increase in this budget is not possible under the College's current fiscal constraints, without an exemption we will have no alternative but to relinquish the source. Even though this will still penalize our Department and the College and remove an educational experience from our students that they would probably receive at a four year College or University.

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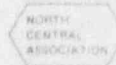
Victor S. Culse
Treasurer

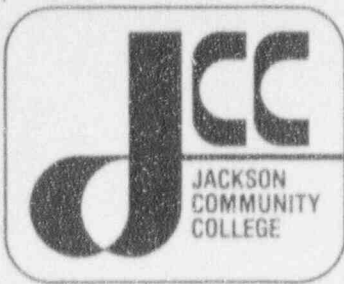
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College President





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It additionally would penalize this Department and College from the stand point that in the last four years approximately \$40,000 of donations and capital outlay monies have been spent on Nuclear Detection equipment to continue this part of our laboratory program, as well a \$1000 to upgrade our ability to meet NRC source monitoring requirements.

The use of the source is minimal although it does enrich our program by allowing us to do a half-life experiment. The source is used to activate In^{115} to In^{116} which has a short half-life of 54 Minutes. The students investigate and determine the half- life in the laboratory. All physics students at every level do this experiment, so this involves approximately 250 students per year. This is the total function of the source. The source is in use only about seven days a year, and never removed from the howitzer as our license states.

I hope that you will allow us to continue this valuable experience for our students by granting the Physics Department and College an exemption from fees, and look forward to notification of your favorable consideration of this matter.

Sincerely,

Lawrence A. Hitchingham
Professor, Physics Department
Radiation Safety Officer

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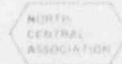
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College President



U. S. NUCLEAR REGULATORY COMMISSION
 FY 93 Annual Materials Fee Invoice
 10 CFR 171.16

Invoice Date
 =====
 08/21/1993

Invoice Number
 =====
 AM00465-93

JACKSON COMMUNITY COLLEGE
 ATTENTION: RADIATION SAFETY OFFICER
 2111 EMMONS ROAD

JACKSON MI 49201

***** Mark THIS COPY with any billing address changes *****

License/Approval/ Registration/ Certificate Number	Code	Annual Fee Category(s)	Fee Amount	Surcharge Amount
=====	=====	=====	=====	=====
SNM-1171	ANN	1D	\$ 1,900.00	\$ 1,220.00
TOTAL:			\$ 1,900.00	\$ 1,220.00
TOTAL INVOICE:			\$ 3,120.00	

Make Checks Payable To:

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U.S. Nuclear Regulatory Commission
 License Fee & Debt Collection Branch
 PO Box 954514
 St. Louis, MO 63195-4514

<=== This PO Box address is
 <=== for receipt of payments
 <=== only.

Terms and conditions are attached. Nonpayment of your annual fee may result in the revocation of your license(s) in accordance with the enforcement provisions of 10 CFR 171.23 of the Commission's regulations.

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