

DCD/DCB

JAN 30 1991

Oakland University
ATTN: R. Craig Taylor
Radiation Safety Officer
Rochester, MI

Gentlemen:

SUBJECT: DEMAND FOR INFORMATION LETTER DATED NOVEMBER 2, 1990
AND YOUR RESPONSE DATED NOVEMBER 7, 1990

We have reviewed your response dated November 7, 1990 and your License No. 21-10725-03 and agree with your conclusion that you are in compliance with 10 CFR Part 30.35, "Financial Assurance and Recordkeeping for Decommissioning".

You need not take any further action in this matter. If you have any questions, please call us at (708) 790-5625.

Sincerely,

Original Signed By
G. M. McCann, Chief
Materials Licensing Section

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GMMcCann/da *[Signature]*
01/23/91 *[Signature]*

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Department of Chemistry

Rochester, Michigan 48309-4401
(515) 370-2520

November 7, 1990

Mr. A. Bert Davis
Regional Administrator
US Nuclear Regulatory Commission, Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Re: Docket # 03000823 License # 21-10725-03

Dear Mr. Davis:

This letter and its contents are in response to your letter of November 2, 1990 concerning NRC License No. 21-10725-03. I spoke with Mr. Loren Hueter of the Materials Licensing Section today and reminded him of my letter to the NRC dated June 29, 1990. I have enclosed a copy of that letter which explains that Oakland University has an isotope inventory below the NRC threshold for decommissioning and financial assurance. The amendment to our materials license that was requested in the June 29 letter was approved by the NRC as Amendment No. 22 to our NRC License No. 21-10725-03. I trust this explains why we did not feel obligated to file any additional documentation with the NRC.

If I can be of further assistance or if you require any additional information concerning this matter, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads 'R. Craig Taylor'.

R. Craig Taylor
Professor of Chemistry
Radiation Safety Officer

Enc.

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Department of Chemistry

Rochester, Michigan 48309-4401
(313) 370-2320

June 29, 1990

Materials Licensing Section
US Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

Re: Requested Amendment to Materials License # 21-10725-03, Oakland University

Dear Sir:

As a holder of a Materials License issued before July 27, 1990, Oakland University has reviewed this document as a first step in determining whether or not it Oakland University would be required to file a decommissioning funding plan and financial assurance as set forth in Sections 30.35 and 30.36 of Title 10 Code of Federal Regulations Part 30. As radiation safety officer, I have reviewed Oakland's current license in light of the quantities of radioactive isotopes used during the past six years, our current inventories and projected needs for the future. It is evident on the basis of this data, that our existing license contains quantities of certain radioactive isotopes that far and away exceeds our needs and inventory. Thus I am requesting that our license be amended in the following manner:

- (1) Reduce the maximum amount of carbon-14 from 100 mCi to 15 mCi.
- (2) Reduce the maximum amount of calcium-45 from 10 mCi to 5 mCi.
- (3) Reduce the maximum amount of chlorine-36 from 10 mCi to 1 mCi.
- (4) Reduce the maximum amount of nickel-63 from 2 mCi to 500 μ Ci.

With these approved reductions, the quantity of isotopes with half lives >120 days is $<10^3$ times the applicable amounts in Appendix C of 10CFR Part 20 and the combination of such isotopes has a $R/10^3$ value of <1 . According to these calculations, Oakland's inventory of such isotopes is less than the threshold specified and therefore a decommissioning funding plan and financial assurance is not required.

Should you require further clarification, please do not hesitate to contact me.

Thank you.

Sincerely,

R. Craig Taylor
Radiation Safety Officer