

DATE: **November 11, 2010**

Region III Office-Licensing Branch
U.S Nuclear Regulatory Commission
2443 Warrensville Road Suite 210
Lisle, IL 60532-4351

Attn: Radioactive Materials License Amendments
Re: Requested Amendment to License Number **24-32754-01**

To Whom It May Concern:

This letter is to request the following amendments to the above listed radioactive materials license.

- Please remove item 9A, "Possession and storage only. This license must be amended prior to any use of carbon-14."

Enclosed please find a document from the Radiation Safety Officer at Celsis In Vitro Technologies regarding the use of carbon-14 by David Knysak, and an updated copy of the general summary of hands-on experience and training with radioactive materials for the Radiation Safety Officer.

Thank you very much for your prompt consideration of this matter. If you have any questions, please feel free to contact me at **314-487-6776**.

Best Regards,



David Knysak
Radiation Safety Officer

RECEIVED DEC 02 2010

Celsis Laboratory Group 6200 S. Lindbergh Blvd. St Louis, MO 63123 USA T +1 314 487 6776 F +1 314 487 8991

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www.celsis.com

Celsis In Vitro Inc
1450 S. Rolling Road
Baltimore, MD 21227
USA

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Date: November 10, 2010

Region III Office
U.S Nuclear Regulatory Commission
801 Warrensville Road
Lisle, IL 60532-4351

Attn: Radioactive Materials License Amendments
Re: Carbon-14 Training for David Knysak

To Whom It May Concern:

David Knysak spent November 8-10 at Celsis In Vitro Technologies in Baltimore, MD. While at Celsis In Vitro Technologies David performed an analytical assay using Carbon-14. During this assay, he pipetted Carbon-14, performed wipe surveys for Carbon-14 and decontaminated a Carbon-14 contaminated counter. After handling the Carbon-14, David understands the risks associated with handling Carbon-14. He also understands the precautions that should be followed when handling Carbon-14. After his time at Celsis In Vitro Technologies, David can comfortably work with Carbon-14.

Thank you very much for your prompt consideration of this matter. If you have any questions, please feel free to contact me at **410-455-1242**.

Best Regards,



Carolyn Six
Radiation Safety Officer – Celsis In Vitro Technologies

SUMMARY OF TRAINING AND EXPERIENCE

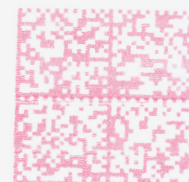
NAME: David Knysak

TITLE: Radiation Safety Officer

TRAINING	WHERE TRAINED	DURATION OF TRAINING	ON THE JOB	FORMAL COURSE
Principles and practices of radiation protection	Celsis Analytical Services	2 weeks	Yes	No
Radioactivity measurement standardization and monitoring techniques and instruments	Celsis Analytical Services	2 weeks	Yes	No
Mathematics and calculations basic to the use and measurement of radioactivity	Celsis Analytical Services	2 weeks	Yes	No
Biological effects of radiation	Celsis Analytical Services	2 weeks	Yes	No

ISOTOPES WORKED WITH	MAXIMUM AMOUNT	WHERE EXPERIENCE WAS GAINED	DURATION OF EXPERIENCE	TYPE OF USE
³H	10 μ Ci	Celsis Analytical Services	8 weeks	Analytical Testing
¹⁴C	20 μ Ci	Celsis In Vitro Technologies	3 days	Analytical Testing

Celsis Analytical Services
6200 S. Lindbergh
St. Louis, MO 63123



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\$00.44⁰
11/30/2010

Mailed From 63123
US POSTAGE

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