



University of Missouri - Columbia
Environmental Health and Safety
Research Park Development Building
Columbia, MO 65211-3050

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TO: Ms. Colleen Carol Casey
U.S. Nuclear Regulatory Commission
Region III - Nuclear Materials Safety Division
2443 Warrenton Road
Lisle, Illinois 60532-4352

FROM: Mr. Jack Crawford
Radiation Safety Officer / Assistant Director
Environmental Health & Safety
University of Missouri – Columbia
Columbia, MO 65211-3050

DATE: March 26th, 2009

SUBJECT: REQUEST FOR AMENDMENT #103 to University of Missouri-Columbia
Broad Scope License No. 24-00513-32, Docket No. 030-02278.

Dear Colleen:

The purpose of this letter is to request the NRC Materials License 24-00513-32 current amendment #102 issued to the Curators of the University of Missouri-Columbia be amended to incorporate all the isotopes and their existing activity limits listed on our "Missouri Radiation Control Program Finalized Registration of Radioactive Materials", DHSS Registration # 318, to our NRC license by expanding the activity limits and atomic number range for our current line item F. We also want to add a specific line item for short lived isotopes e.g. Fluorine - 18 not used for 10 CFR 35 purposes.

Specifically the University of Missouri-Columbia request that our license No. 24-00513-32 be amended to include the following;

AMEND

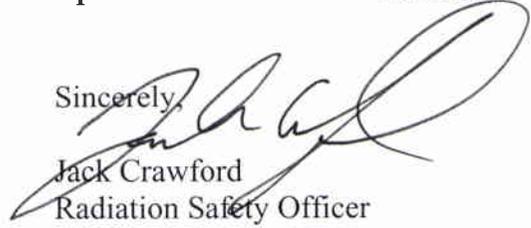
- Under Columns 6, and 8 please amend item F to read;
Column 6. - *"Any byproduct material with Atomic Numbers between 3 through 92 inclusive except as specified below"*
Column 8. - *"5 curies of each radionuclide with total possession limit of 40 curies"*

ADD

- Under Columns 6, 7, and 8 please add line item "KK".
Column 6. - *"Any byproduct material with a half-life less than or equal to 6 hours for research"*
Column 7. - *"Any"*
Column 8. - *"10 curies"*

We feel this will be the best way to incorporate those previously state licensed radioactive isotopes items, while still facilitating appropriate activities to promote safe use of all radioactive material under our NRC for research and development.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jack Crawford', written over the typed name and title.

Jack Crawford
Radiation Safety Officer

Attachments

cc: J. Jones
S. Jurisson
P. Ashbrook
RSO File



Environmental Health & Safety

University of Missouri-Columbia
Research Park Development Building
Columbia, MO 65211-3050



C0568723100

RETURN RECEIPT
REQUESTED

CERTIFIED MAIL



7001 0360 0000 5331 6551



Ms. Colleen Carol Casey
U.S. Nuclear Regulatory Commission
Region III - Nuclear Materials Safety Division
2443 Warrenville Road
Lisle, IL 60532-4352

FIRST CLASS



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