

30 March 2009

Licensing Branch
The U. S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road
Lisle, IL 60532

COLLEGE OF
ARTS & SCIENCES

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SUBJECT: AMENDMENT TO LICENSE NUMBER 13-06711-01

Pursuant to the site inspection performed on 3/20/09 by Mr. Sam Mulay, I am requesting that the above referenced license be amended to include the following source:

Ra-226 gamma standard
Pylon Electronic Development Co. Ltd.
Ottawa, CA
Model number: RGS-3-100
S/N: 148
Activity: 4.9 kBq (5/20/88)

The source is in a sealed container. It is used for instructional purposes in our undergraduate nuclear physics laboratory at Valparaiso University and is used under the direct supervision of Prof. Shirvel Stanislaus. The source was purchased in spring 2007 and was used for calibration purposes as needed during that semester and in the spring semester 2008. A wipe test of the outside of the container that I performed (3/30/09) shows no evidence of leakage. The source is part of our comprehensive inventory database and will be regularly inventoried along with the other radiation sources. Regular wipe tests of the exterior of the container will be performed every six months unless the source is in storage and not being used.

If there are any questions regarding this request, please correspond with the undersigned via e-mail (preferred) or telephone.

RECEIVED APR 07 2009

Thank you for your assistance in processing this request.



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✓cc. Mr. Sam Mulay
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Region III
Suite 210

03290 MAILED AT 466 RETURN SERVICE REQ.

Donald D. Koetke, Ph.D.

DEPARTMENT OF PHYSICS AND ASTRONOMY

NEILS SCIENCE CENTER, VALPARAISO UNIVERSITY, VALPARAISO, INDIANA 46383



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