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Cuno Incorporated

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May 18, 2005

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Ms. Elizabeth Ulrich
Health Physicist
Nuclear Materials Safety Branch 2
Division of Nuclear Materials Safety
Nuclear Regulatory Commission, Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

Mail control number: 136806

06-27924-01
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Dear Ms. Ulrich:

As per your request I am providing you with the additional information on Kristy Bellview's radiation safety training and experience with radionuclides. Below please find a summary of Kristy's training and experience in the safe handling, use, and disposal of the isotopes used here at CUNO. As indicated in our license, we are limited to using only ^{32}P and ^{33}P radioisotopes.

Kristy has had approximately 12 hours of formal training at CUNO. This has been comprised of hands-on training under my supervision of approximately 3 hours using ^{32}P and 9 hours of classroom-based training. As RSO, I gave the classroom-based training. Topics included in the training: radiation protection principles, characteristics of ionizing radiation, units of radiation dose and quantities, radiation detection instrumentation, biological hazards of exposure to ionizing radiation, NRC regulatory requirements and standards. She has been performing labeling reactions using ^{32}P since March of last year. At CUNO, the amount used at any one time is less than 1 mCi. She has not yet performed any labeling with ^{33}P .

If I can provide additional information, please feel free to contact me directly at (203) 238-8970.

Sincerely,

Todd E. Arnold, Ph.D.
Radiation Safety Officer and
Director—Scientific Applications Support Services

Cc: T. Hamlin, J. Tomich, Esq., C. Wetzel

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