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# MU Marquette University

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December 20, 1990

Mr. William H. Schultz, Chief  
Nuclear Materials Safety  
Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

License No. 48-02931-06  
Docket No. 030-01154  
License No. SNM-1039  
Docket No. 070-01088

Dear Mr. Schultz:

This letter is Marquette University's response to the Notice of Violation dated November 28, 1990, which resulted from the routine safety inspection conducted by Ms. T. L. Simmons on October 24, 1990.

You will see below that full compliance has been achieved by December 19, 1990, the date of this letter.

Violation 1 concerned the absence of postings required by 10 CFR 19.11 (a), (b), and (c) in laboratories. The required documents have been replaced. Further, the Radiation Safety Technician has been instructed by the Radiation Safety Officer to inspect all laboratories for these postings at the time of each periodic visit for surveys or wipe tests. See attached letter #1.

Violation 2 concerned the absence of a physical inventory conducted every six months on all foil sources. The two individuals responsible for foil sources have been instructed to make an immediate inventory and informed that they must make an inventory report along with their required wipe test reports to the Office of Research Support. Research Support will maintain this information on a distinct inventory. See attached letters #2 and #3.

If you have any further questions, please contact me.

Sincerely,

*T. J. Burch, S. J.*

Thaddeus J. Burch, S. J.  
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TJB/mb

cc: Dr. Bela E. Piacsek, Radiation Safety Officer  
Dr. Krishna Kumaran, Chairperson; Radioisotope Safety Committee

Enclosures (3)

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Office  
Memorandum

Marquette University

To: Mr. Cheng Wang  
Radiation Safety Technician

Date: December 17, 1990

Subject: Posting requirements in laboratories

During the recent inspection of our facilities by the U.S. Nuclear Regulatory Commission, we were cited for a violation involving the posting of form NRC-3 and other relevant documents indicating the location of our license and 10 CFR, parts 19 and 20.

In the future, please inspect all user laboratories for the presence of these documents. You can do this during your visits for surveys and wipe tests. Attached are copies of the required documents.



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Bela E. Piacsek, Ph.D.  
Radiation Safety Officer

BEP/dw

Office  
Memorandum

Marquette University

To: Dr. Vladimir Novotny

Date: December 17, 1990


Subject: NRC Inspection

Attached you will find the summary of the recent inspection conducted on our campus by the U.S. Nuclear Regulatory Commission. Violation number 2 refers to and includes all foil sources. Our license indicates that your laboratory still possessed a Nickel-63 foil as part of a Varian Model 1440-20 gas chromatography detector.

I am also enclosing the relevant pages of our license, which obligate us to make wipe tests and take physical inventory every six months.

In the future please send a copy of the results of all your wipe tests and inventory to the Office of Research Support.

Should you need any additional information please do not hesitate to call me at 7570.

  
Bela E. Piacsek, Ph.D.  
Professor  
Radiation Safety Officer

BEP/dw

Office  
Memorandum

Marquette University

To: Dr. Robert H. Fitts

Date: December 17, 1990


Subject: NRC Inspection

Attached you will find the summary of the recent inspection conducted on our campus by the U.S. Nuclear Regulatory Commission. Violation number 2 refers to and includes all foil sources. Our license indicates that your laboratory possessed Americium - 241 Sources (Amersham Corp. Model # AMM 1001).

I am also enclosing the relevant pages of our license, which obligate us to take physical inventory of these sources every six months and wipe tests every three months.

In the future please send a copy of the results of all your inventories and wipe tests to the Office of Research Support.

Should you need any additional information, please call me at 7570.



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Bela E. Piacsek, Ph.D.  
Professor  
Radiation Safety Officer