

**From:** [Caracappa, Peter F.](#)  
**To:** [Diaz, Marilyn](#)  
**Subject:** RE: MC&A regulations compliance  
**Date:** Wednesday, December 12, 2012 4:30:15 PM  
**Attachments:** [70-7025 -- Material Control and Accountability.doc](#)

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Marilyn,

Here is the information that should address the questions you had. There were two other items that you mentioned in our phone conversation, so I was hoping to include anything that was needed for them as well, but since I have not heard more about them, I thought I would send this along.

Please let me know if it fits your needs. Thanks,

Peter F. Caracappa, Ph.D., CHP  
Radiation Safety Officer  
Lecturer, Nuclear Engineering  
Rensselaer Polytechnic Institute

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**From:** Diaz, Marilyn [mailto:[Marilyn.Diaz@nrc.gov](mailto:Marilyn.Diaz@nrc.gov)]  
**Sent:** Monday, December 03, 2012 4:53 PM  
**To:** Caracappa, Peter F.  
**Subject:** MC&A regulations compliance

Peter,

As discussed in our conversation, there's still an issue concerning MC&A in the Safety Evaluation Report to support RPI's license issuance.

Please provide in writing how does RPI complies with regulations 10 CFR 74.11, 74.13, 74.15 and 74.19.

RPI is required to maintain SNM inventory and reporting requirements in accordance with 10 CFR 74.11,10 CFR 74.13, 74.15 and 74.19. Section 74.11 requires the licensee to notify the NRC Operations Center in the event of any lost, stolen, or unlawfully diverted SNM, including attempts, within one hour of discovery. Section 74.13 requires licensees to prepare Material Balance Reports concerning SNM that the licensee has received, produced, possessed, transferred, consumed, disposed or lost. Section 74.15 requires a licensee who transfers or receives SNM in certain quantities or who adjusts its inventory of SNM to submit a Nuclear Material Transaction Report. Section 74.19 requires a licensee to maintain records of the receipt, inventory, acquisition, transfer and disposal of all SNM.

If you have any question, please let me know,

Thanks,

*Marilyn Diaz, EIT*

Project Manager/Chemical Engineer

U.S Nuclear Regulatory Commission

NMSS/FCSS/FMB

M.S. EBB2-C40M

Washington, DC 20555

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