

3<sup>rd</sup> Quarter Performance Based Evaluation Topics  
**NEW RADIATION EMERGENCY PROCEDURES and EVIDENCE OF FOOD & DRINK**

1. **NEW RADIATION EMERGENCY PROCEDURES**

The radiation emergency procedures have been updated. Please post the latest copy in all areas where radioactive materials are used and/or stored.

2. **EVIDENCE OF FOOD & DRINK**

Per the Radiation Safety Manual, page 42:

*“Food and drink shall not be stored or consumed, nor should cosmetics be applied, - in the restricted area unless radioactive materials are sealed sources”*

In addition to *food and drink*, the following are also prohibited for consumption in areas where radioactive materials are used and stored:

- Gum
- Cough drops
- Medication
- Condiments/sugar packets

Cosmetics include:

- Makeup
- Lip balm
- Application of contact lenses and contact lens solution

Evidence of food and drink include the following:

- Any of the aforementioned in an area where radioactive materials are used or stored
- Wrappers for any of the aforementioned in the trash
- Empty containers for any of the aforementioned in the trash
- Drink cups

*Food items for research use and empty food/drink containers re-purposed/upcycled for research use may be used as long as they are clearly marked **NOT FOR HUMAN CONSUMPTION**. A few examples noted here at MU include:*

- Shakespeare’s Pizza cups for pen holders
- Empty yogurt containers used for planting seedlings
- Evaporated milk boxes used for experiments
- Styrofoam cups used in experiments
- Baby bottles and various plastics analyzed in experiments