**GENERALLY LICENSED RADIOACTIVE MATERIAL**

**What are “Generally Licensed” radioactive materials or devices?**

United States Nuclear Regulatory Commission (NRC) regulations provide a general license for the use of byproduct material in certain products. A generally licensed device usually consists of radioactive material contained in a sealed source within a shielded device. The device is designed with inherent radiation safety features so that it can be purchased and used by persons with no radiation safety training or experience.

**What are some examples of “Generally Licensed” radioactive materials/devices?**

“Generally Licensed” devices commonly found on at UCSB include: • Electron capture detectors containing Ni-63 in gas chromatograph units; • Static eliminators containing Po-210; • Calibration standards installed in, or used with liquid scintillation counters (Ba-133, Eu-152, Cs-137) • Unenriched uranium and thorium compounds (uranyl acetate, uranyl nitrate, thorium nitrate); • Check sources (buttons or disks with various radionuclides); • Isotope generator “cows” (Cs-137); • Tritium exit signs (H-3)

**Are “Generally Licensed” radioactive materials or devices exempt from regulation?**

No. Certain regulations apply to generally licensed devices. These include transportation and disposal. In some cases, inventory and leak test requirements will also apply.

**How can the UCSB EH&S Office help me stay compliant?**

To help you stay compliant the University’s Radiation Safety Officer must be made aware of your generally licensed materials and devices. Please contact the Radiation Safety Officer prior to purchase and have all radioactive materials, including generally licensed materials and devices, shipped to:

**Attn: Radiation Safety Officer Bldg. 565 Mesa Rd. Santa Barbara, CA 93106-5132**

The UCSB Radiation Safety Office will maintain an inventory of all generally licensed material which will be updated annually.

For any questions, please contact Robert Brown, UCSB Radiation Safety Officer at 893-7255.