**Section 320.410 Handling Radioactive Training Capsules with Missing Radioactive Needles**

a) If a radioactive needle is discovered missing from its capsule, the remaining complete capsules shall be secured in the radioactive training source set container and removed from the general area. The general area shall then be surveyed carefully with the aid of an open shield CD V-700 survey meter until the missing needle is located. Meanwhile, the precautions in Section 320.400 of this Subpart shall be followed. The area shall also be secured against entry by the general public.

b) If found, the radioactive needle shall be picked up in a method which will enable the individual to keep the radioactive needle intact and away from his person. The empty capsule and other radioactive capsules along with the radioactive needle shall be secured in the radioactive training source set container and marked "unusable".

c) Upon locating the radioactive needle and placing it in a lead container, the entire area, including personnel and equipment, shall be surveyed with a CD V-700 survey meter (with shield open) to ensure that no radioactive contamination is present. If the area, personnel and equipment are free of contamination, then the area can be returned to normal use.

d) Immediately after an incident of this type occurs, the radioactive training source set user shall inform the appropriate IESDA Regional Coordinator who shall then notify the IESDA Radiological Protection Officer. The source set shall be placed in storage and kept secure pending disposition instructions.

e) If the radioactive needle cannot be located the authorized user shall secure the area against unauthorized entry and immediately contact the appropriate IESDA Regional Coordinator who shall immediately notify IESDA Radiological Protection Officer.