

Loaned Sources that Require a Radiological Work Permit (RWP)

The list of radioactive sources below cause Radiation Areas to exist when measured at 1 foot from the source.

1. Source users must have current Radiological Worker and Radioactive Source training.
2. Source users must read, sign, and comply with the requirements of the RWP.
3. Source users must wear a dosimetry badge as specified by the RWP.
4. Source users must wear eye protection as specified by the RWP.
5. Each access point must be posted: "Caution, Radiation Area" and "Caution, Radioactive Material".

Cesium-137 (Cs-137)

137-3.3-58	6 mR/hr at 1 foot
137-4.1-2	30 mR/hr at 1 foot
137-4.1-3	30 mR/hr at 1 foot
137-4.3-1	30 mR/hr at 1 foot

Strontium - 90 (Sr-90)

90-3.1-46	6 mR/hr at 1 foot
90-3.1-54	12 mR/hr at 1 foot
90-3.1-55	12 mR/hr at 1 foot
90-3.1-56	12 mR/hr at 1 foot
90-3.1-57	12 mR/hr at 1 foot
90-3.1-58	12 mR/hr at 1 foot
90-3.1-59	12 mR/hr at 1 foot
90-3.1-60	12 mR/hr at 1 foot
90-3.1-61	12 mR/hr at 1 foot
90-3.2-4	17 mR/hr at 1 foot - EYEWEAR REQUIRED
90-3.2-5	12 mR/hr at 1 foot - EYEWEAR REQUIRED
90-3.3-1	18 mR/hr at 1 foot - EYEWEAR REQUIRED
90-3.3-2	17 mR/hr at 1 foot - EYEWEAR REQUIRED
90-4.1-3	13 mR/hr at 1 foot - EYEWEAR REQUIRED
90-4.5-1	Access controlled by ESH&Q Section. 100 mR/hr with shutter open. 0.1 mR/hr with shutter closed.

R.P. Form # 26

Revised April, 2015