



Notice regarding Mirion Recalculations For “All Energies” Radiation Film Badge Wearers

Following months of concerted effort, UCSF and Mirion have completed the recalculation and verification of radiation exposure records for UCSF “all energies” radiation workers between 2002 and 2013. The recalculated exposures are within the range initially predicted.

For the large majority of workers, the previous readings were at or near zero and recalculated readings remained at or near zero. Some workers will notice corrected exposure numbers are 3 to 5 times higher than were initially reported, however these recalculated exposure numbers are similar to those reported for radiation workers at other hospitals and research campuses. There were no instances of recalculated exposure reports for UCSF workers exceeding occupational radiation exposure limits.

Each UCSF location with active dosimetry wearers will receive their usual Annual Radiation Exposure Summary Report, which will include the recalculated 2013 doses and recalculated ‘lifetime to date’. In accordance with California Code of Regulations, Title 17, Section 30255, current and former UCSF workers will receive a written report of their recalculated occupational doses if their exposure exceeded 100 mrem in any year, or upon individual request. Please submit these requests to UCSF Radiation Safety at RadiationSafety@ucsf.edu. The individual reports will be distributed in the weeks following this notice.

Note: This issue only involves “all energies” film badges and does not apply to any ring badge dosimetry or to “x-ray only” film badges worn by staff working near diagnostic x-ray, CT or fluoroscopy machines. It is also important to note that this matter does not involve any issues of patient safety.

As previously promised, EH&S and UCSF Radiation Safety Committee have been closely reviewing the UCSF dosimetry monitoring program for radiation workers to ensure accurate reporting of badges. We are grateful to Mirion for their assistance, and look forward to working with our new radiation dosimetry vendor, Landauer.

Questions or concerns regarding this notice may be directed to James Cook, Radiation Safety Officer, at 415-502-0649 or RadiationSafety@ucsf.edu.