

CONVERSION FACTORS FOR OPERATIONAL QUANTITIES REPORTED BY PACIFIC NORTHWEST  
NATIONAL LABORATORY (PNNL)<sup>(a)</sup>

For exposures conducted in accordance with DOE/EH-0027-1996

Beam Code	Eye <sup>(b)</sup>	C <sub>x</sub> Conversion Factors, rem/R	
		Deep (1.0 cm)	Shallow (0.007 cm)
M30	0.65	0.45	1.08
S60	1.16	1.07	1.15
M150	1.51	1.47	1.41
H150	1.45	1.41	1.41
K17.5	n/a	0.38	1.08
K59.3	n/a	1.54	1.47

<sup>(a)</sup> C<sub>x</sub> information taken from Table 2 of DOE/EH-0027, Department of Energy Standard for the Performance Testing of Personnel Dosimetry Systems.

<sup>(b)</sup> Eye depth information provided based on C<sub>x</sub> values determined and reported by Dr. C.G. Soares and P.R. Martin, A Comprehensive Set of Conversion Coefficients for Photons, reported in the Proceedings of the Harshaw User's Group Meeting, Las Vegas NV, March 13-17, 1995.