Environmental H eal t h and S af ety 2220 Circle Drive Cleveland, Ohio 44106 P: (216) 368-2906 F: (216) 368-2236 cwruehs@case.edu
Alum inum (Al-26)

Ha lf Life : 7 17,000 yea rs Radia tio n : Gamma and X -rays Shielding: Lead at least 2 inc he s thick D osimetry: Body and ring badges when handling D etection/Measure ment : Geiger-Mue ller with pancake probe . Lo w ene rgy gamm a c oun ter a nd wipe tests

General Precautions: x Maintain your occupational exposure to radiation As Low As

Rea sonably Achieva ble [ALARA] x All persons handling radioactive material must be properly
trained by EHS prior to handling and are listed as a rad worker

by EHS depa rtment x Plan experiments accordingly to minimize external exposure by xAAl reducing g B /F5 lesSme,G [(3(s)u(D)-3-3(e)-34(t)(Shi)4[(a)c)4(3(g in)-4(t)1nd

nt oftRa-allabl(ri)8(m)9(e)-3(e)-2(du)5(c)-4(i)6(ni)3(m)-3(iz)63(y)4( )] E q csrnaaarsiqu(c)-4(a9(w G [4(a)-3(s)410(ly)] TJ ET Qq 0.00000912 xc2(v(a)wo [ntor2(b)of)3(y)4( )] E q 0.00000912 0 612 792 re n B /F2 14.04 f 131