FLUKA was used to model ^{67}Cu production in Ga and Zn targets by 40 MeV and 100 MeV electrons. The beam is incident on a 1 mm thick W radiator followed by a 20 cm long, 10 cm diameter target. ^{67}Cu production rates per 50 kW (typical LERF power) and total activities in the targets are presented in the following table.

Target	^{67}Cu Production (mCi/h/50kW) E_{e^-} = 40 MeV	^{67}Cu Production (mCi/h/50kW) E_{e^-} = 100 MeV	Total radioactivity in target 1 day after 1-h, 40-MeV, 50-kW irradiation (mCi)	Total radioactivity in target 1 day after 1-h, 100-MeV, 50-kW irradiation (mCi)
^{71}Ga	43	53	130	260
Natural Ga	17	22	600	870
^{68}Zn	260	350	320	510
Natural Zinc	50	70	650	1010