Corrigendum

HIROSHI MAEKAWA, YASUSHI SEKI, TORU HIRAOKA, and MASATOSHI MORIYAMA, "Uranium-238 to Uranium-235 Fission-Ratio Distribution in Spherical Lithium-Metal Assemblies With and Without a Graphite Reflector," *Nucl. Sci. Eng.*, **57**, 335 (1975).

YASUSHI SEKI and HIROSHI MAEKAWA, "Cross-Section Sensitivity Analysis of ^{235}U and ^{238}U Fission Rates Measured in a Graphite-Reflected Lithium Assembly," *Nucl. Sci. Eng.*, **66**, 243 (1978).

A redetermination of nuclide densities in the lithium-metal experimental assembly, which had been taken from analyses of the Fast Critical Assembly in the Japan Atomic Energy Research Institute, gives the values in Table I below. These data should replace Table II of the above 1975 Note and Table I of the 1978 contribution. The densities of lithium remain unchanged.

TABLE I

Nuclide Densities in Individual Regions

Nuclide	Nuclide Density (10^{24} atom/cm^3)			
	Void	Lithium	Graphite	Lattice
^6Li		2.507×10^{-3}		
^7Li		3.1278×10^{-2}		
Carbon			6.9298×10^{-2}	
Chromium	1.751×10^{-3}	3.086×10^{-3}	1.751×10^{-3}	1.161×10^{-3}
Nickel	7.303×10^{-4}	1.374×10^{-3}	7.303×10^{-4}	4.821×10^{-4}
Manganese	8.185×10^{-5}	2.023×10^{-4}	8.185×10^{-5}	5.632×10^{-5}
Iron	6.349×10^{-3}	1.0750×10^{-2}	6.349×10^{-3}	4.159×10^{-3}