Corrigenda

W. O. DOGGETT and FRED A. BRYAN, Jr., "Theoretical Dose Transmission and Reflection Probabilities for 0.2-10.0 MeV Photons Obliquely Incident on Finite Concrete Barriers," *Nucl. Sci. Eng.*, 39, 92 (1970).

Equations (8) and (9) should read as follows:

INGL =
$$\frac{2\pi}{4\pi} \int_0^1 P_{\rm T}(\cos \theta_0) d(\cos \theta_0)/\cos \theta_0$$

$$= (\frac{1}{2}) E_1(\mu_0 t) + (\frac{1}{2}) \int_0^1 D_s(\cos \theta_0) d(\cos \theta_0) / D_0 \cos \theta_0)$$

(8)

INGL =
$$(\frac{1}{2})$$
 $\int_0^1 P_R d(\cos \theta_0)/\cos \theta_0$. (9)

The numerical data for INGL in Table I were calculated with the correct formula. The authors would like to thank Mrs. Yoshiko Harima for calling their attention to this point.

WESTON M. STACEY, Jr., "Variational Estimates of Reactivity Worths and Reaction Rate Ratios in Critical Nuclear Reactors," Nucl. Sci. Eng., 48, 444 (1972).

In the last terms in Eqs. (58a) and (58b) and in the term on the right side of Eq. (62), the quantity ϕ should be replaced by the quantity Γ .