

Corrigendum

H. MIKAMI, "A Computational Study of the Density and Temperature Distribution in a Freely Expanding Uranium Hexafluoride Gas," *Nucl. Sci. Eng.*, **67**, 235 (1978).

Typographical errors should be corrected so that equations on pp. 237 and 238 read as follows:

$$\left(\frac{\partial f}{\partial r}\right)_i^n = \frac{1}{(1+R_i)R_i(\Delta r)_i} [R_i^2(f_{i+1}^n - f_i^n) - (f_{i-1}^{n+1} - f_i^n)] , \quad (14a)$$

$$\left(\frac{\partial f}{\partial r}\right)_i^n = \frac{1}{(1+R_i)R_i(\Delta r)_i} [R_i^2(f_{i+1}^{n+1} - f_i^n) - (f_{i-1}^n - f_i^n)] , \quad (14b)$$

$$\begin{aligned} \left[\frac{\partial^2(\mu f)}{\partial r^2}\right]_i^n &= \frac{1}{(1+R_i)R_i(\Delta r)_i} \\ &\times \left\{ R_i^2 \left[\mu_{i+1}^n \left(\frac{\partial f}{\partial r}\right)_{i+1}^n - \mu_i^n \left(\frac{\partial f}{\partial r}\right)_i^n \right] - \left[\mu_{i-1}^{n+1} \left(\frac{\partial f}{\partial r}\right)_{i-1}^{n+1} - \mu_i^n \left(\frac{\partial f}{\partial r}\right)_i^n \right] \right\} . \end{aligned} \quad (21)$$

The results expressed in Appendix B, however, were derived from correct equations.