ERRATA

To the article "Computational Estimate of the Corrosion Resistance of Fuel Microelements with Silicon Carbide Cladding in a Water Medium at Supercritical Pressure" by G. A. Filippov, E. I. Grishanin, Yu. E. Lebedev, V. M. Trubachev, L. N. Fal'kovskii, and B. I. Fonarev, published in *Atomic Energy*, Vol. 102, No. 3, pp. 204–210, 2007, the following corrections should be noted:

1. On page 206 Eq. (1) should read

$$\Delta h^{2.7} = 7.95 \cdot 10^8 \exp(-43000/RT)\tau, \tag{1}$$

in item 1) near the bottom of the page the rate constant K_1^+ should read

$$K_1^+ = 2.5 \cdot 10^{13} \exp(-105800/RT),$$

in item 2) the rate constant K_2^+ should read

$$K_2^+ = 2.75 \cdot 10^{14} \exp(-109000/RT),$$

and in item 3) the rate constants K_3^+ and K_3^- should read

$$K_3^+ = 3.5 \cdot 10^9 \exp(-110000/RT); \ K_3^- = 1.3 \cdot 10^8 \exp(-21000/RT).$$

2. On page 207 the expression at the bottom of the page should read

$$m/s = K_T C_P \exp(-0.024\tau^{0.5}).$$

3. On page 208 Eq. (3) should read

$$m_P/s = -1080 T^{1/2} C_0 \tau \exp[-(0.086\tau^{1/3} + 32360/RT)]. \tag{3}$$

The unnumbered equation at the bottom of the page should read

$$\Delta h_P = 13500 T^{1/2} C_0 \tau \exp[-(0.086\tau^{1/3} + 32360/RT)].$$