

Corrigendum

S. B. GUNST, D. E. CONWAY, and J. C. CONNOR, "Measured and Calculated Rates of Decay Heat in Irradiated ^{235}U , ^{233}U , ^{239}Pu , and ^{232}Th ," *Nucl. Sci. Eng.*, **56**, 241 (1975).

Table XV appearing on p. 260 of this paper should be replaced by the revision below. The changes in columns 5 and 6 arise from the inadvertent use of the "gamma-ray heat" instead of the "total heat" in determining that associated with heavy-isotope and structural nuclides, and have the effect of improving the agreement with the values in the proposed standard ANS-5.1 (ANSI N18.6). The resulting changes in Fig. 15 are masked by the size of the plotted points.

At the conclusion of Sec. V, p. 261, left-hand column, $\pm 2.2\%$ should be substituted for 2.7% .

TABLE XV (Revised)
Comparison of Irradiated ^{235}U Fission-Product Heat Derived from Experimental Measurements and Calculated from Standard ANS-5.1

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Cooling Time (h)	Measured Captured Heat (W)	Calculated Ratio of Captured to Total Heat	"Measured" Total Heat (W)	Calculated Heavy-Isotope + Structural Heat (W)	"Measured" Fission-Product Heat (W)	Calculated ANS-5.1 Std Fission-Product Heat (W)
14.55	46.9	0.7015	66.9	3.2	63.7	63.8
14.97	46.3	0.7005	66.1	3.2	62.9	62.9
15.45	45.3	0.7000	64.7	3.1	61.6	61.8
15.90	44.5	0.6998	63.6	3.1	60.5	60.9
34.49	29.09	0.6860	42.41	1.73	40.68	39.99
35.49	28.82	0.6855	42.04	1.69	40.35	39.36
81.77	17.57	0.6715	26.17	0.66	25.51	25.30
83.34	16.81	0.6710	25.05	0.64	24.41	25.04
201.49	10.55	0.6620	15.94	0.34	15.60	15.12
202.17	10.31	0.6620	15.57	0.34	15.23	15.09
296.30	7.57	0.6620	11.44	0.29	11.15	11.51
297.57	7.55	0.6620	11.40	0.29	11.11	11.48
1067	2.36	0.6925	3.41	0.20	3.21	3.35
1068	2.44	0.6925	3.52	0.20	3.32	3.35
2099	1.23	0.7198	1.71	0.15	1.56	1.55
2436	0.93	0.7230	1.29	0.14	1.15	1.32
2770	0.92	0.7252	1.27	0.12	1.15	1.15
3108	0.88	0.7277	1.21	0.11	1.10	1.01
4142	0.56	0.7390	0.76	0.08	0.68	0.71
4451	0.52	0.7430	0.70	0.07	0.63	0.64