

ERRATUM

Joseph John Bevelacqua
Basic Health Physics: Problems and Solutions
Second Edition
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Page 140, top reference, right column:

“Wallace, O. J., *WAPD-TM-1196: SPARI –*” should read “Wallace, O. J., *WAPD-TM-1196: SPARI –*” (the “*T*” should be a “*I*”)

Page 178, References, ICRU Report 46:

“*International Commission on Radiation Units and Measurements*” should read “International Commission on Radiation Units and Measurements”

Page 275, Question 13-006, 2nd line:

“surface dose equivalent rate and dose-equivalent rate at” should read “surface dose equivalent rate and dose equivalent rate at”

Page 349, Table 16.2:

The edited text has an unnecessary horizontal line.

Total Fusion Power	500–700 MW
Plasma major radius	6.2 m

should read

Total Fusion Power	500–700 MW
Plasma major radius	6.2 m

Page 434, Eq. 20.4:

“ W_L ” should read “ w_L ” (a lower case w is needed)

Page 598, Question 10-008, σ_{diff} = description and equations:

The “=” sign in line 3 of the σ_{diff} = equation list (= 2.40 cpm) needs to be moved to the left and aligned with “=” signs in previous two lines.

Page 703, Bi-214 row:

“ 5.450 α 5.513” should read “ α 5.450 5.513”

Page 737:

Add missing page number 18 to the “Nucleons” entry, “binding energy” sub entry.

Page 341, Section 16.2.6, 1st Paragraph, Line 4:

“2.4 rem/h- μ g” should read “2.4 rem/h-mg”

Page 353 and 354, Question 16-018, Answers a – e:

In each answer “rem/ μ g-h” should read “rem/h-mg”

Page 636, Question 16-018:

“2.4 rem/ μ g-h” should read “2.4 rem/h-mg”