

Since the atmosphere is an infinite reservoir with regard to the volume of air discharged by a stack, as Sutton's equation indicates, the parameter controlling ground concentrations is the amount released per unit time and not its concentration. Dilution prior to stack discharge is simply beside the point, and therefore, so is the argument for it in the original article and criticizing it in the letter.

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ABOUT OUR COVER

Dear Reader,

When we adopted our cover design, we intended from time to time to change each of the six pictures so that, although the cover would always be recognizable as that of **NUCLEAR APPLICATIONS**, it would gradually

change, providing some inherent interest and avoiding the monotony of an identical cover each time. To this end we would welcome glossy black-and-white pictures from you depicting one of the six general categories used.

The Editors

ERRATUM

Volume 1, Number 5, October 1965 "Fatigue and Burst Tests on Irradiated In-Pile Stainless-Steel Pressure Tubes" by L. A. Waldman and M. Dumas:

page 440 equation (1) should read

$$\frac{P_b}{\sigma'_u} = \frac{0.25}{n + 0.227} \left(\frac{e}{n}\right)^n \ln K$$