

EDITORIAL NOTE

THE THERMODYNAMICS OF MAGNETIZATION

Shortly before Prof. G. H. Livens's death in March 1950 a note with the above title was received, replying to criticisms of his earlier work (1) by Prof. E. A. Guggenheim (2). The Editorial Committee are of the opinion that no useful purpose will be served by prolonging this controversy and therefore do not propose to publish the note in full. They feel, however, that in fairness to Prof. Livens's memory they should put on record that, while admitting his error in attributing the equation

$$\delta E = \delta h + \frac{1}{4\pi} H_{\alpha} \delta B_{\beta}$$

to Prof. Guggenheim, he expressed himself as unconvinced of the validity of the objections which have been directed against his views.

REFERENCES

- (1) LIVENS, G. H. *Proc. Cambridge Phil. Soc.* 44 (1948), 534.
- (2) GUGGENHEIM, E. A. *Proc. Cambridge Phil. Soc.* 45 (1949), 476.