

very useful while doing geologic mapping in remote areas. During mapping, the staining has been carried out on individual specimens during traverses or, more commonly, several specimens were stained at the end of a day at a base camp.

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## THE CRYSTAL STRUCTURE OF FLUELLITE: A CORRECTION

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In a recent X-ray single-crystal study of a specimen of the mineral fluellite,  $\text{Al}_2\text{PO}_4\text{F}_2\text{OH} \cdot 7\text{H}_2\text{O}$ , from Cornwall, England, Guy and Jeffrey (1966) determined the presence of the phosphate ion in the structure, although some previous investigations had suggested the composition was that of an aluminum hydroxy-fluoride monohydrate. Two publications, one by Van Tassel (1959) and the other published by the USSR Academy of Science (1963), also indicating the presence of phosphate in this mineral, have been noted by one of us (RVT).

Since reference to these publications was overlooked in the crystal structure paper, a summary of the chemical composition data from them is presented in Table 1.

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