

4-C MEMORANDUM 2/18

From: H. Potters
N. Tubbs

Subject: Chemical compound notation, memo 4-C 3/34

30th March 1971

While the compound code notation for EXFOR will not directly affect CCDN's data retrievals, the CINDA code is more important to us since we shall need it to control CINDA retrievals and possibly also for use as the NEUDADA 'internal' code. We would like also to preserve a simple relation between CINDA and EXFOR names for the same compound.

We do not agree with the proposal as it stands, chiefly because it is not at once clear what the 'main' component of a compound is to a neutron physicist (do we classify by the element of which most atoms are present or by the number of atoms weighted for the capture cross-section? At what energy?). We will make a counter-suggestion as soon as we can.

Distribution

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DAT/324-0

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