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FROM : P.D. Johnston
H. Derrien *9/10* *FDS*

SUBJECT : Superheavy elements/CINDA

A number of articles have appeared recently on the subject of the probable fission processes for superheavy elements; Z 114 → 126. No entries have been made in CINDA for such articles, but it would be appropriate if a decision on the possible inclusion of such articles could be reached at the next 4-C meeting. Two references of such articles are given below.

- JIN Vol. 39 page 1935 spontaneous fission rates
- PL/B Vol. 54 page 384 Ternary/Binary fission rates

Our opinion is that such articles should not be included until the physical existence of such nuclei has been experimentally confirmed.

Distribution

- Dr. S. Pearlstein, NNDC
- Dr. J.J. Schmidt, NDS -
- Dr. V. Manokhin, CJD

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