

The 4th IRMF

Neutron ASM Comparison

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History

- 1 **Three Comparisons to date**
- 2 **Two source types (Am-Be and Cf)**
- 3 **Two detectors (1 cylindrical, 1 spherical)**
- 4 **Two data sets (pulse o/p, display readings)**
- 5 **Four Participants (NRPB/HPA, AWE, UKAEA, NPL)**
- 6 **Results written up as NPL Report.**
- 7 **Agreement generally good.**

4th Comparison

- 1 **Same arrangement?**
- 2 **One instrument identified (NMS017 – spherical)**
- 3 **Second instrument? Cylindrical ASM? EPDs?**
- 4 **Participants? As before? Others?**
- 5 **Timescale? Calendar year 2006?**