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Memo CP-D/403

Date: 2 July 2004
To: Distribution
From: O. Schwerer

Subject: Proposed new detector codes (CP-E/042)

6 new detector codes for dictionary 22 were proposed in memo CP-E/042. Before introducing them, I would like to have feedback from the other centres about them, with reference to my comments below.

GE Germanium detector

We have GE-IN, GELI, HPGE, LEGE, and XHPGE for various types of Germanium detectors.

For which type(s) would the new code be used?

LQSCN Liquid scintillator

PLSCN Plastic scintillator

We have PSSCN, SCIN, STANK for various scintillation detectors. So far, SCIN was used with free text explanation for liquid and plastic scintillators. Do we want to change this practice? What would SCIN be used for in future?

PSPC Position sensitive proportional counter

We have MWPC, PROPC, SWPC for various proportional counters; two of them position-sensitive. Is PSPC a third type of position-sensitive proportional counter?

PSSI Position sensitive silicon detector

SI Silicon detector

We have SIBAR and SILI so far as silicon detectors. What other codes for Si detectors are needed?

I am not necessarily against the new codes but want some clarifications so that we reach as much consistency as possible in using the codes.

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