## MEMO CP-A/142

22-May-2003

To:DistributionFrom:S.BabykinaSubject:New family code forproduct yield

1. I would like to propose to change family code for 'PY'. It is permit to solve a problem connected with use units of measurement for 'PY' and 'TTY' (see Memo CP-A/140 from F.Chukreev also)

My proposal-YTT- new family code for 'PY' permitted use units such as PART/INC etc and

KBQ/MUA etc for product yield.

2. Multiplicity has different family codes in dictionary 36. For example, the combination 'MLT,N' has dimension 'YLD', but combination 'PAR,MLT,N' has dimension 'No-Dim'.

I would like to propose –

Either use for multiplicity family code 'YLD' only, now 'No-Dim' is used for numbers which are completely dimensionless (i.e. ratios), although as 'No-Dim' as 'YLD' is physical exactly dimension for multiplicity.

Or input new family code for 'MLT' is permitted use units 'No-Dim', Part/Inc etc. It will be depended on the units of measurement which were indicated by authors in published paper.

I consider the second proposal as more correctly.

Clearance

F.E.Chukreev

**Distribution:** 

OBLOZINSKY@BNL.GOV VML@BNL.GOV NORDBORG@NEA.FR KELLETT@NEA.FR MANOKHIN@IPPE.RSSI.RU MAEV@IPPE.RSSI.RU FELIKS@POLYN.KIAE.SU CHUKREEV@POLYN.KIAE.SU DUNAEVA@EXPD.VNIIEF.RU VARLAMOV@depni.NPI.MSU.SU CHIBA@EARTH.SGU.AC.JP