To: **Distribution** From: **S.Babykina** 

Subject: New family code for product 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