

Building 354 INCIDENT

Summary of BE-CO Intervention

M.Vanden Eynden – Jan 26th, 2010-01-25

1. Rack MR325: DCPSTRDC = CPS BCT DC Trafos

- New Power supply
- New Fan tray

Fan tray swap... (water)

Old: VME425 Nr. 94403241209

New: VME425 Nr. 94493091286

Power supply swap... (water)

Old: V422 Modifié Nr. 93443001138

New: V422 Modifié Nr. 92393041051

Also lots of BE-BI NIM equipment in this Rack. Seems everything is OK (cf. P.Odier), apart from one power supply to be repaired.

2. Rack MR326: (dtsbd is now renamed to) CFV-354-BCTFR = CPS 1000 turn fast BCT system

-All ok.

3. Rack MR327: DCPSAOS3

- New Power supply

Power supply;

Old: 20A model, Nr. 3295071

New: 20A model, Nr. 4197019 (This one is taken as a spare from the

CFI-864-CAOS1 in the lab.)

Extensive OASIS tests started last Monday (A.Radeva, G.Metral). OASIS Electronics seems OK but full testing requires the presence of RF trains and timing triggers. This validation will continue (see point 5) this week (OP and CO).

4. Rack MR328: DCPSTR6T = CPS BCT 6 Turns Trafos

- New MPV908A module

MPV908A module;

Old: MPV908A Nr. X24249

New: MPV908A Nr. X18328

5. Rack MR315, the row “behind” the flooded racks: DCPSTINJ

- New Power supply

- New Fan tray

Power supply;

Old: V428 Nr. 1400001-850-1439

New: V428 Nr. 940-4300-1177

Fan tray;

Old: VME422 A/B Nr. L0230

New: VME422 A/B Nr. L0101

Extensive tests started last Monday (I.Kozsar, G.Metral) and it seems that all timings are OK, with few exceptions (B train up). BE-CO is now verifying the concerned timing repeaters and the complete check will continue this week (OP and CO).