

Aide-Memoire : Meeting with Cold Test Indian Collaborators (all 7 of them, Sanjay, Anand, Maurya, Ravi, Manoj, Jathar, Pramod) on 9 Dec 2002

1. **Jobs Defined During Noell 3004 breakdown period with PPugnat & ASiemko**
 - Data treatment from files & to edit the data
 - Text part of Internal Note/test report to be done by CERN competent person
 - Format of data should be done & not change everyday
 - A Template should be provided
 - The work should be coordinated
2. **Procedures Followup and Improvements**
 - First problem with procedures: with TEMA or without TEMA. The answer is that TEMA based procedures is the way forward – we do not have a choice due to knowledge base that we need to build
 - Suggestion is to continue from above **jobs list** and attack related procedures based on ‘to do list’ of tests we do. Agreement of all concerned as the right way forward to make life easy for present & future operation persons
 - Question of still ‘missing’ items from Tests Lists . Solution: ***we will meet next week and highlight what will be missing still and continue the Procedures improvements saga***
 - Prema’s 44 page (chap5 in Green book) paper will be updated by Maurya
3. **Power Tests**
 - Most people have a semi-clear picture of what needs to be looked at after quenches , use of AQA etc . ***Ravi (with Sanjay) attempt to put this down on paper. This in conjunction &/or compliments Kevin’s notes with PP?***
 - Bugs in AQA needs serious attention – why doesn’t the expert(Boris) come to see for himself online in Control room & work with operators? He could also ‘train’ operators in AQA usage !
 - Sometimes PP has asked to repeat m’ments without valid justification and more clarification is desirable to gain operator confidence & his ability to judge whether something was valid or not valid in results obtained (Maurya last week & Manoj previous occasion 4 times same thing repeated)
 - CERN operators interests , definitions of operation, question of interest etc
4. **Magnetic M’ments**
 - Suggestion of What SS has produced to ‘view’ and judge results’ or ‘goodness’ of results – problem of only discovering that results were no good till next day and need to repeat m’ments. Have to give a copy of this to all operators for their opinion
 - Desirable to have Alerts & green lights for MMP results too
 - Discussion by Anand with Luca & Hubert and Anand’s list followup . This **MUST** be done seriously and urgently soon so as not to be forgotten

5. Insulation Tests

- Cables and Connectors problem?
- Connectors Fragility on the platform ? CFU/TBA related connectors have gone bad? PP & RM 'fiddled' with connectors and cables and things start working?!
- Resolder cables/connectors on platform in shutdown?
- Sometimes TESTS had to be repeated 4 times before it showed all was ok implying something else – so operator is not at fault and quick accusations of operator error should be avoided – may be some 'conditioning' takes place & things start working?
- CFU & Cryo & cables inside – Somebody should examine these in shutdown

6. LACK of Decent PC's to work in Offices in shutdown

- There are 5 PC's available in 4 offices and between 9 persons
- Only 2 PC's are good enough out of these 5. Old ones are P133Mhz using W2000 – very slow – just about email usage with Pine possible?
- URGENT to have at least 2 decent working PC's in each of the offices else no shutdown work can progress efficiently (need to equip with 6 decent PC's ? in offices? Borrow? Move from SM18CR ?

7. Shifts Next Year and Planning etc

- Need holidays in Feb+March to be defined BUT, **if weekends are free or not needs to be answered first – soback to drawing board!**
- Require knowledgeable persons on piquet !

8. Training of CERN Colleagues

- Was not part of Indian Collab agreement either (arguments used by SpieTrindel staff!!)

9. Would like VISIT to Tunnels/Machines