

Monday Morning Meeting April 26th, 2010

09:30–10:20 SRF Operations and Integration

1. Nine-cell cavity coordinator report – Ginsburg

Camille presented slide on the status of the 9-cell cavities.

2. Single-cell cavity coordinator report - Wu

Genfa presented slides outlining the single cell cavity activity.

3. VTS status- Ozelis

Joe talked about the cryoplant issues that happened two weeks ago. The compressor was self destructing; it was tripping off due to differential pressure issues. New spares have been installed and the cryoplant is operational now. The motor and compressor vendors are being contacted about this issue today.

TB9RI026 will be tested today. Cavity 14 will be tested next on Thursday or Friday.

There was a discussion on the additional baking stands and where they would be located. Ozelis and Wu were asked to write the specifications. Joe mentioned that the long quad magnet from Berkeley will be here for a two month test period in May.

4. HTS status – Harms, Hocker

Andy mentioned that the input coupler misalignment caused some delay during the past weeks but this has been resolved now.

5. Cavity dressing update -Arkan

ACC16 to be dressed, Chuck and Mike are working on it. The welding fixture has been changed to accommodate two phase piping.

Members were informed that the second welder will be qualified in a couple of weeks.

6. ANL CPF status - Rowe

RRCAT1 was at A0 for 48hrs 120degree bake. This was completed last week and the cavity will be packaged and send to VTS.

NR6 was completed on Wednesday and delivered to VTS.

AES8 will be completed by Wednesday and delivered to MP9. The plan is to swap AES10 and bring it back to Argonne.

Acc29 will get a light EP and will be at VTS following Thursday. ACC24 light EP to follow on Friday.

Allan talked about the changes in the EP procedure. The final EP voltage has been lowered to 14.5. They are also making sure that the temperature is around 25. Quick disconnect flanges are being worked on too.

Oleg mentioned that they will have the microbiological results in a few weeks. The old manifolds have been sent to different corrosion labs to check for signs of corrosion.

7. 325 Mhz SSR1 cavity test status - Nicol or Webber

Tom showed picture of the test cryostat that is located in the Meson building. Installation as well as vacuum leak check has been completed. The cryostat is ready for cool down, which is expected to happen in the 1st week of May. They are awaiting approval from the cryo safety subcommittee.