

- COVID-19 impact for the time being:
 - staff “separated” into two shifts to reduce office occupancy to one person:
 1. home office (available by email & phone)
 2. on-site
 - some delay in communication with DANFYSIK, EPS, NCM
 - some delay in preparation of FoS (reduction of staff inside bunker to ≤ 2)

• Alvarez 2.0 - FoS:

- finalization of coupling loop optimization
- preparations at test stand for hprf-test on schedule
- drift tube study:
 - 9th monthly report received
 - on schedule, all materials ordered
- external Cu-plating of flanges ongoing (30 pieces)
- Dummy: Cu-plating delayed to mid of July
- -> Cu-plating of FoS delayed to late Feb. 2021



Minutes of the
Review of the New HHD Beam Line Project

GSI, June 3rd, 2020

Participants: B. Walasek-Höhne, R. Fischer, L. Heyl, S. Strohmeier, A. Friedrich, U. Weinrich, C. Hessler, P. Schwarz, C. Mühle, T. Radon, G. Stephan, S. Ratschow, R. Bär, M. Bevcic, H. Welker, A. Krämer, K. Kohl, T. Dickel, D. Ondreka, P. Schütt, G. Savino, O. Geithner, M. Martin-Pelaez, K.-H. Trumm, K. Heckler, M. Bai, R. Fuchs, S. Menke, C. Dorn, R. Kopp, L. Groening (minutes)

Mailing list: participants, tbd

Welcome and Introduction (U. Weinrich, slides)

Currently beams for FRS and for HHD must pass the so-called GTS/MU1, which can be ramped just slowly. Hence, the quasi-simultaneous beam delivery to both branches is not possible. To overcome this restriction a new beam line shall be built that bypasses this dipole. This review is to develop an overview on all required activities thus paving the way towards a sound conceptual design and project planning. Additionally, a list of action items and critical issues shall be worked out within this review.

The agenda is introduced as well as the involved key persons together with their respective organizational units. The review is organized into three parts, namely “Components”, “Integration Aspects”, and “Building, Radiation Safety, and Infrastructure”.

Components

New HHD Beam Line Project (C. Hessler, slides)

Decoupling of FRS and HHD will significantly enhance the facility’s efficiency by about a factor of two, especially since the current HHD beam line is frequently used as dump during machine

- Review “New HHD Beam Line” : draft minutes sent to Udo

• Beam Parameter Campaign:

- best found parameters extracted from OLOG
- sent to MKs / DepHeads for completions, comments, etc ...

