

ESRC Annual Readiness Review of STAR

Jan 26 2017 in Snyder Auditorium

Attending: Robert Pak, Bill Christie, Charlie Folz, Mike Gaffney, Mike Sivertz
(recording)

Robert Pak presenting: <http://www.cad.bnl.gov/esfd/ESRC%20Files/RHIC/STAR/STAR%20Safety%20Rev%202017.pdf>
No action items.

New in STAR for 2017:

- 1) FMS Post Shower Detector
- 2) *In Situ* UV curing for FMS PbGl
- 3) Event Plane Detector (EPD) prototype
- 4) eToF prototype module
- 5) RHICf approved experiment
- 6) Further tests of an EIC EMCAL design

Notes on the presentation:

Slide 5: Water cooling - 270 GPM (really?)

Slide 13: Extra MTD module added on top of the Barrel, will amend presentation and send new version to Caitlin for archiving.

Slide 21: Mike Gaffney questioned whether the review of the FMS UV water piping had been adequately tested. MikeS reported that it was an action item on the UV Cure review.

Slide 22: Mike G asked if there was an interlock on the water cooling that would turn off the UV lamp power. Bill reported that the UV Curing was an Expert Only operation. No interlock required.

Slide 27: RHICf makes use of a lifting fixture that was previously reviewed.

Slide 34: Mike G asked "How often do you have to bypass the low level interlocks?"
Bill answered "Never, so far."

Conclusions:

Need to get Alexi's leak rate test.

Plug door can be closed at any time.

Approved to operate by the committee.