

CW, PG, PS, MP, AN, KL, JB

Apologies PMH, AB.

Spectrometer solenoid.
Response to RLSR.

Recommendations and Actions.

CW. RLSR action 1. The US to confirm formally that with a US-led procurement there is no way forward to a satisfactory spectrometer solenoid repair within the financial framework set by the DOE.

MP. we have preliminary cost estimates only – until we get full budgetary quotes MP will make no formal declaration on funds.

PG. quotes late summer, money will not arrive until FY17 (Oct 17) does this have an impact on the above?

MP end of month will have package to go to vendors. Not RFP quality. Release package April 2*th 8 weeks. Quotes should be in by June. Mp notes it is possible DoE and STFC will pull funding.

KL. Assumption was procurement would not be run from US? CJ has asked UK contingent to prepare ground for procurement from UK.

MP. One can go out for budgetary quotes that are non-specific to procuring agency? Ie quotes could be used for either US or UK teams.

CW does this mean budgetary quotes should be ex-works?

KL in 3 weeks we have C2C review, require input else C2C will produce undesirable result.

MP. BNL have defined the interfaces for a bid package.

CW can we have sight of the draft BNL document? MP - ready in a week. Full doc before 26th.

KL - STFC and DoE need to avoid the stop at StepIV recommendation. DoE needs to share its opinion with STFC.

QD/QP. CW good progress.

Project plan.

CW asked AG to move SSD back and cost. Other options to wait on that input.

De-scope options.

KL point is UK has been tasked to deliver information on

1. Reduce complexity
2. Reduce cost below flat

Options not to recover SSD. Just to demonstrate options are being investigated.

MP removing H2 is a poor option

Focus list delivering key deliverables – committee may make other suggestions.

CW. Water system will run SSs and Tracker.

Magnet running.

Combined running of magnets.

- JB Should do full suite of measurements at lower field points first. 2T first, then 3T, then 4T.
- JB SS former is as weak at Matching coil end as at ECE end and we risk it with proximity to FC. MP radial stress problems are not as big for match coils? JB, additional stress with FC field may be significant.
CW is this something for the magnet readiness review?
JB should rely on strain gauges on FC.
MP you are mixing coil pocket forces with bobbin forces.
JB but FC bobbin applies force to end coil on SS.
Force calculation on end flange.
MP Modelling is good.
- JB Look at magnet configurations – look for low force configurations first.
- CW should we look at forces for desired configurations and choose lower force options?
- MP requires a ramping protocol – JP was to study.
JB also need to consider failure scenarios – quenching forces.
Action on MP: HW to forward models to JB.

PG. TA reports from RF vac vessel leak test. Pass.

DONM not in 2 weeks as clash with C2C.