

S W

NIMROD PROJECT COMMITTEE No. 22.

25th January, 1961

CHAIRMAN'S BRIEF

Item 1 Minutes of previous Meeting

No comments received.

Item 2 Matters arising

Page 5. Action Mr. Bowles. A paper (PSPC/P78) was submitted to the G.P.C. and approval obtained for increasing the limit of liability on the vacuum chamber contract by a further £100,000. Also proposals for obtaining a fixed price contract were outlined. (It would be best to leave any discussion on this for Item 5.7).

Page 7. Action Mr. Bowles. A paper was submitted to the Chairman and an Eng. II from A.E.R.E. is now working with the Group. Apart from this, additional design effort has been obtained under contract from Messrs. Napiers.

Item 3 Progress of Building Work

Mr. Ashley will report on Phase I work. This work is nearing completion, the major outstanding items being the completion of the Alternator Building, and the mounding of the Magnet Room.

Item 4 Building and M & E estimates

Mr. Bowles and Mr. Dixon will introduce paper PSPC/P79 which briefly outlines the position regarding the Building Estimates. This shows that it should be possible to complete Phase I work within the approved estimate.

Item 5 Progress of Plant

A paper has been prepared by Mr. Nott which gives a concise account of the progress of plant construction work being carried out by the D & E Group. I would prefer to treat this as an informal paper and reference can be made to it under the various plant headings.

5.1 Injector - Progress report by Dr. Hobbs

5.2 R.F. System - Progress report by Mr. Dunn.

5.3 Control System - Progress report by Mr. Hadley

5.4 Magnet - Progress report by Mr. Wilkins.

5.5 Coils - Progress report by Mr. Wilkins.

5.6 Power Supply - Progress report by Mr. Wilkins.

5.7 Vacuum System - Progress report by Mr. Dunn.

The difficulties at Marston Excelsior can be fully brought out in discussion and most of the officers present from the Project Group can contribute to this. The manufacture of the main

vacuum chamber is still the outstanding problem on NIMROD and I would suggest that time is allowed for a full discussion. Negotiations are proceeding for a fixed price contract and a paper is being prepared for the G.P.C. meeting on 10.2.61. Discussions have taken place with Mr. Drake on this and either Dr. Pickavance or Mr. Bowles can elaborate on this.

Item 6 Any other business

None that I know of.

Item 7 Date of next meeting

There is a meeting of the G.P.C. on 21st April so suggest our next meeting is April 11th.