

NIMROD PROJECT COMMITTEE NO. 21

2nd November 1960.

Chairman's Brief

Item 1 Minutes of previous meeting

Page 4 (Item 5.6 R.F. System). The date recorded for shipping the ferrite to Philips is incorrect, it should be January 1961.

Item 2 Matters arising.

Page 1, Item 2.1 Dr. Pickavance has spoken to Professor Cassels about joining the Project Committee, but the Professor has declined the invitation since he feels that at this stage his University does not need to be represented.

Page 7, Item 6. At the last meeting concern was expressed over the delay of the Vacuum Chamber and you agreed to discuss this with the M.D. of Marstons. Mention could be made of this discussion but I would suggest that any amplification of the vacuum chamber problem could be reserved for Item 6.

Item 3 Papers issued since the last meeting

PSFC/P73 Magnet Coil Installation. This paper recommended placing the contract with A.E.I. You approved this on behalf of the Project Committee and obtained G.P.C. approval.

PSFC/P74 Development Contract for Main Vacuum Chamber. This paper recommended increasing the limit of liability by a further £100,000, to be met from the contingency allowance. You submitted this on behalf of the Project Committee and obtained G.P.C. approval. The G.P.C. have asked for a report on the Marston contract to be submitted at their next meeting. Dr. Pickavance will report on this if you wish.

Item 4 Progress of building work

Mr. Ashley will report progress on Phase I work. The main item is the alternator buildings including the machine foundation block.

-1-

Mention could be made after Mr. Ashley's report that exceedings are anticipated on two M. & E. contracts and that G.P.C. approval is being sought to increase the financial limit on these contracts to avoid over-commitment.

A detailed report is awaited from S.W.O. which should be available by the end of November.

I would suggest that little more is said at this stage, but that we make provision for a full discussion on Phase I estimates at the next meeting.

Item 5 Progress of plant

Time will only permit a brief progress report against each item. Suggest that any points that may slow down the agenda could be discussed further under Item 6.

- 5.1 Injector Progress report by Dr. Hobbis
- 5.2 Magnet Progress report by Mr. Wilkins.
- 5.3 Magnet Coils Progress report by Mr. Bowles
- 5.4 Power Supplies Progress report by Mr. Bowles
- 5.5 Control System Progress report by Mr. Hadley
- 5.6 R.F. System Progress report by Mr. Dunn.
- 5.7 Vacuum System Progress report by Mr. Cross. Suggest that Mr. Cross reports progress on items apart from the main vacuum chamber since the difficulties at Marstons can be fully discussed under Item 6.
- 5.8 Plant Construction Mr. Nott has submitted paper PSFCP/P75 which gives a concise account of the progress of work being carried out by the I.G. Construction Group.

Item 6 Plant construction programme

Mr. Bowles will introduce paper PSFC/P76 giving a reassessment of the construction programme. The manufacture of the vacuum chamber is still the holding factor and the development and manufacturing stages can be fully discussed. Any repercussions resulting from the meeting with Mr. Robson can be reported. Apart from Dr. Pickavance, Mr. Mullett and Mr. Bowles a useful contribution to the discussion can be made by Mr. Simmonds, Mr. Cross, Mr. Hughes and Mr. Nott. I would suggest that we arrive at this item by 4 p.m. at the latest since this will allow a full discussion on any major difficulties that may influence the end date. If the programme shown with the paper is accepted by the Committee then the master programme can be revised accordingly.

Item 7 Quarterly Statement No. 12

Dr. Pickavance will introduce paper PSFC/P77 submitted in draft form for Committee approval prior to submission to the G.P.C.

Item 8 Any other business

None that I know of.

Item 9      Date of next meeting

Suggest that this is on Wednesday, February 8th 1961, at 2.15 p.m. I have checked with your Secretary and this date is convenient for you.

F.M. TELLING

Building R.1

P.S. I notice that the Project Committee comes of age since this is the 21st meeting since the Project commenced.