

11/83A

Mr Bowles.

A15-01

11/3B.

NIMROD PROJECT COMMITTEE No. 19

2.15 p.m. Conference Room, Building 470.1 on 8th April, 1960

CHAIRMAN'S BRIEF

The late Professor Skinner was, as you know, a member of this Project Committee and his death has occurred since the last meeting. The Universities are now represented by two members (i.e. Professor Wilkinson and Mr. Moore) out of a committee of thirteen full-time members. Perhaps you would consider asking the views of the Project Committee regarding the nomination of another member or members from the Universities.

Item 1 MINUTES OF PREVIOUS MEETING

No comments received.

Item 2. MATTERS ARISING

Page 2. "Mr. Ashley to discuss with Dr. Pickavance any proposals for improving the labour situation". The labour situation has not improved but is being kept under constant review. Overtime working is required to maintain the present labour force.

Item 3. PROGRESS OF BUILDING WORK

Mr. Ashley will report progress. The main points are progress on the earth mounding; the progress on the Converter and Alternator buildings including the foundation block; the progress of the cooling towers and plant room and the magnet room air conditioning plant.

Item 4. RE-ASSESSMENT OF THE CONSTRUCTION PROGRAMME

Mr. Bowles will introduce this paper which proposes a revision to the NIMROD programme giving a completion date of mid-1962. One of the major factors is the delivery of the first section of the outer vacuum chamber. It is hoped to commence production in early April and delivery is expected by late June 1960. It is considered prudent to await the delivery of this prototype before issuing a revised programme. A general review of plant progress can also be brought out in the discussion, i.e. Magnet, Injector, Power Supplies, Vacuum System, R.F. System and Controls.

Item 5. RIPPLE FILTER EQUIPMENT

Mr. Wilkins will introduce this paper which outlines the methods and equipment proposed for reducing the effects of ripple voltages at a cost of £90,000. A notional sum of £80,000 has been set aside in the approved estimates to cover this scheme, but this is the first time that details have been tabled.

Item 6. NIMROD BUILDING ESTIMATES

This paper has been approved by the General Purposes Committee and is included in the agenda for information. Dr. Pickavance will report on the G.P.C. action regarding this paper.

Item 7. NIMROD MACHINE ESTIMATES

Mr. Bowles will introduce this paper which gives the latest estimate plus a contingency allowance within which NIMROD will be completed. This is in accordance with the wishes of the General Purposes Committee to enable a Treasury grant to be made for the completion of all Phase I work.

(The paper is at present being drafted and it is hoped to let members have a copy at least a week before the meeting. Mr. Bowles informs me that he will be pleased to discuss this paper with you at any time prior to the meeting if you so wish.)

Item 8. ANY OTHER BUSINESS

None that I know of.

Item 9. DATE OF NEXT MEETING

Suggest this is on Friday, 22nd July at 2.15 p.m. in Building 470.1.

F.M. TELLING

29th March, 1960.