

4th July, 1963.

NI/63/8

NATIONAL INSTITUTE FOR RESEARCH IN NUCLEAR SCIENCE

00918

GOVERNING BOARD

PROGRESS AT THE ELECTRON LABORATORY

by A. W. Merrison

1. Site.

Detailed planning permission has been obtained for the Daresbury site. The present owners, I.C.I., have proposed a price for the site which the District Valuer will accept, and he is at present negotiating the details of the purchase.

2. Buildings.

A paper was presented to the Board meeting on the 28th March, which showed that the most recent estimate for the buildings was £1.67 millions. This is £0.47 millions larger than the figure accepted by the Board in July 1961. The committee set up by the Board to consider this matter recommended to the General Purposes Committee that this estimate be accepted and that the Treasury be asked to approve it.

The tenders for the main civil contract have been received.

The A.E.A. Engineering Group have been asked to supply temporary accommodation at Daresbury. If there are no delays in acquiring the site, we will move there in October.

3. NINA.

The preliminary specification for the magnet blocks has been sent to possible manufacturers, and we expect to call for tenders at the end of July. The specification for the coils will be ready at about the same time. The construction of the Mark II Model Magnet has been started.

The one-tenth scale model of the magnet power supply has been operating successfully and has provided information essential to the design of the full scale system. Specifications for all the major components of the Power Supply are being prepared.

The specification for the main power amplifier for the radio-frequency system has been written and tenders for it have been invited. The design for the whole system is now well under way.

A contract has been placed with Vickers-Armstrong for a study of the pre-injection conditions for the injector.

4. General.

The Secretary of the Electron Laboratory has been appointed and took up his duties on the 1st May. He is Mr. D. J. Kinnersley.

The Experimental Facilities Committee has had several meetings.

The NINA Project Committee has been strengthened by the inclusion of Mr. H. J. Millen of the A.E.A. Finance Branch.

The Electron Laboratory Advisory Committee met for the first time on 1st July.