

RUTHERFORD LABORATORY BUILDING COMMITTEE

Minutes of the meeting held in Mr. Bowles' Office, Building 470.1 on Thursday, 7th January, 1960.

Present: Mr. P. Bowles - Chairman  
 Mr. J.C. Louth  
 Mr. M. Snowden  
 Mr. G.N. Venn  
 Mr. A. Miller - Secretary

In Attendance: Mr. A.L. Cuthbert  
 Mr. P.B. Dunthorne  
 Mr. H.J. Edwardson  
 Mr. G.M. Harbert  
 Mr. R.D. Oliver  
 Dr. G.H. Stafford  
 Dr. J.A.V. Willis

1. MINUTES

The minutes of the meetings held on the 9th and 17th December, 1959 were approved.

2. CONSIDERATION OF NEW SCHEMES2.1 Extension to Building 412Action

Mr. Oliver

Dr. Stafford produced a plan of the building to which he referred when outlining the proposals. Mr. Oliver agreed to produce a detailed site plan. The Chairman asked Dr. Stafford -

- (a) to consult Health Physics on safety aspects.
- (b) to distinguish in the estimate between the conventional Buildings, the Radiochemical Laboratory and the Special Services.
- (c) to give further consideration to siting so as not to prohibit future extensions.
- (d) to send copies of the General Purposes Committee paper to the Secretary for distribution as a Rutherford Laboratory Building Committee paper after General Purposes Committee approval.

Action

Dr. Stafford

2.2 N.I.R.N.S. Canteen

The Chairman outlined the proposal from A.E.R.E. that the National Institute should have a temporary canteen ready for use in September 1960 and a permanent canteen ready in three years time. He asked Dr. Willis to -

- (a) enquire if it would be possible to build a permanent canteen only, as a temporary one would result in an unprofitable £10,000 - £15,000 and would conflict with more urgent schemes.
- (b) consult Mr. Louth and Miss McVean when preparing a case for the Rutherford Laboratory Building Committee by the end of January.

### 2.3 Control Room Extension

Action  
Mr. Snowden  
Chairman

Mr. Snowden outlined his proposals which were agreed in principle. He agreed to prepare a paper for consideration. The Chairman said that a decision on whether or not Consultants should be employed on this and other schemes should be discussed outside the meeting.

### 2.4 Ancillary Maintenance Services Building

Action  
Mr. Harbert &  
Mr. Louth

Mr. Oliver gave details of the revised estimate which agreed with the General Purposes Committee approval. The Chairman asked Mr. Harbert to examine the proposed heating system from a cost viewpoint and Mr. Louth to consider whether or not a lower building would be cheaper.

### 2.5 Inflammable Store RLBC/P8

Action  
Mr. Louth &  
Mr. Dunthorne

Mr. Louth introduced paper RLBC/P8 which, after discussion, was approved subject to the proposed location. The Chairman asked Mr. Louth and Mr. Dunthorne to reconsider the siting aspect but emphasized that the ancillary maintenance services building must not be delayed.

### 2.6 Parking

Action  
Chairman &  
Mr. Louth  
  
Mr. Louth

Mr. Louth produced a site plan marked with approved, proposed and future roads and car parks. After a discussion, the Chairman said that he and Mr. Louth would prepare a paper for the next General Purposes Committee meeting seeking approval for the proposed roads and car parks. The Chairman asked Mr. Louth to prepare a plan marked with suitable sites for motorcycle and cycle racks and also to produce illustrations of the racks.

## 3. INVERSION TOWER

Action  
Secretary

Mr. Cuthbert reported that the cost of demolition was expected to be £300. The Chairman instructed the Secretary to contact the A.E.R.E. Stores Officer to arrange for disposal of the scrap and also to ask Dr. Willis to agree a demolition date with the Authority.

## 4. PROGRESS ON EXISTING SCHEMES

In view of limited labour available, the following list of priorities for buildings at Rutherford Laboratory was agreed:-

<u>Building</u>	<u>Priority</u>
Magnet Room and Experimental Area )	1
Converter House and Pump Room )	
Alternator House )	
Bubble Chamber Plant Room and Annexe )	2
Phase I Laboratory and Office Block including )	
Generator House )	
North Access Road and Car Park )	
Contemporary Offices and Road and Services )	3
Arcon extension )	
Industrial Accommodation in link building )	
Rest of link building and Phase II Laboratory )	4
and Office Block )	
Ancillary maintenance services building )	

Action  
Mr. Louth

Referring to the Hydrogen Bubble Chamber Annexe and Plant Room, the Chairman asked Mr. Louth to re-appraise the programme in consultation with Mr. Simmonds and Mr. Snowden. He also said that although low priority had been decided for the Link Building, every effort should be made to complete the industrial accommodation as soon as possible.

5. MODIFICATIONS TO COSEMERS HOUSE - FLATS

Action  
Secretary

Mr. Dunthorne introduced proposals prepared by the architects and the Chairman instructed the Secretary to arrange a meeting of National Institute and University representatives to discuss them.

6. DIRTY ROADS

Action  
Mr. Cuthbert  
& Mr. Dunthorne

The Chairman asked Mr. Cuthbert to submit drainage proposals for the particularly bad areas and asked Mr. Dunthorne to consider the long term drainage problems.

7. MINOR WORKS ORDERS

Mr. Venn submitted a statement of Minor Works Orders made up to 31st December, 1959. It was agreed that future statements should be circulated as Rutherford Laboratory Building Committee papers.

8. STREET LIGHTING

Action  
Mr. Dunthorne  
& Mr. Cuthbert

The Chairman asked Mr. Dunthorne and Mr. Cuthbert to submit proposals.

9. GARAGING OF VEHICLES

Action  
Mr. Louth

Mr. Chairman asked Mr. Louth to submit proposals.

10. NEW STEAM MAIN

Action  
Mr. Harbert

The Chairman asked Mr. Harbert to prepare a paper on the proposed new steam main.

11. COMPUTER BUILDING AND HEAVY LIQUID BUBBLE CHAMBER ANNEXE

Action  
Mr. Snowden

The Chairman asked Mr. Snowden to comment on these buildings at the next meeting.

12. BUILDING SITING AND RADIATION HAZARDS

Action  
Mr. Snowden  
& Dr. Stafford

Dr. Stafford pointed out that when considering new buildings and radiation hazards it was not sufficient to consider solely the site of the building. The height of the proposed building was equally important. The Chairman agreed and asked Mr. Snowden and Dr. Stafford to consider the matter and to report back.

13. DATE OF NEXT MEETING

The next meeting will be held in Mr. Bowles' office on Thursday, 4th February, 1960 at 9.30 a.m.

AMBROSE MILLER  
Secretary

Rutherford Laboratory,  
15th January, 1960.