

M. P. Bowles. 382

BC(61)38

ATOMIC ENERGY RESEARCH ESTABLISHMENT

BUILDING COMMITTEE

11/13

Minutes of the Meeting held on 11th July, 1961

Members present: Mr. T. B. Le Cren (Chairman)

Mr. J. E. Bown

Mr. D. J. Crabb

Mr. G. W. Dixon

Mr. N. N. Ferguson

Mr. R. M. Fishenden

Dr. J. E. M. Johnston

Mr. D. C. Wall - Secretary

Also present were: Mr. V. G. Birchall - for items 8, 9 and 10

Mr. H. J. Blythe - for items 4 and 5

Mr. G. D. Clegg - Building Section

Mr. P. H. Johns - for item 7

Mr. T. D. Martin - Works Engineering Services

Mr. S. Price - for item 3

Mr. J. K. Thornton - S.W.O.

1. Minutes of the last meeting - BC(61)29

The minutes of the last meeting were accepted.

2. Matters arising

Source Exposure Building (Min.3)

The Chairman reported that no decision had been taken on the Source Exposure Building at the last Directorate meeting. Metallurgy Division requirements were not clear and the future of building 338, at present occupied by Metallurgy Division, could affect the position.

After discussion it was agreed that the Chairman should report to the Director that building 338 had a useful life of at least fifteen years and that a decision on the Source Exposure Building could not be given until Metallurgy Division's requirements were known and how these would be affected by the continuation of Street 17 to Street 15.

Proposed Conversion of Building 401 for Engineering and Metallurgy Divisions (Min.4)

Mr. Fishenden reported that the proposal had been discussed with Dr. Thewlis and Mr. Sharp and the points raised had been resolved with S.W.O. The scheme was currently with the quantity surveyors and the Committee agreed that provided the cost did not exceed £15,000 an I.T.P. could be issued.

Building 451.7 for Heavy Water Storage and Reconcentration Plant (Min.2b)

It was reported that the scheme had been approved by the Director and an I.T.P. issued.

Liaison with N.I.R.N.S. Building Committee

It was reported that arrangements had been made for an exchange of minutes of the two Committees.

3. Extension to the Development Workshop, Building 501 - BC(61)28

Mr. Price submitted a paper for a modified version of the proposal contained in BC(60)48 for the provision of office accommodation at building 501 at an estimated cost of £3,700. The modifications incorporated

were a smaller manager's office, a fine measurement room instead of a mess room, a larger specialised equipment area and the accommodation of a clerk in part of the manager's office. The cost per sq. ft. was now approximately £3 and the total area 1,239 sq. ft.

The Committee approved the scheme at a cost of £3,700.

4. Additional Storage Area in Building 462.9 - BC(61)31

Mr. Blythe presented a paper seeking approval for an additional storage area for the High Activity Storage Building at an estimated cost of £1,000.

The estimate included the cost of essential temporary work, involving the screening of the storage area from the sources in building 462.2.

The Committee approved the scheme at a cost of £1,000.

5. High Activity Handling Building 459, Improvements to Active Drainage - BC(61)35

Messrs. Bown and Blythe presented a paper seeking approval for a scheme to improve the effluent disposal system from building 459 at an estimated cost of £6,200.

JEB After discussion the Committee approved the scheme at a cost not
GWD exceeding £6,000 excluding fees, but asked Messrs. Bown and Dixon to examine the estimate and report back to the Committee.

6. Extension to Workshop, Building 418 - BC(61)33

Approval was sought for the expenditure of £4,900 for the extension to the existing workshop serving the Neutron Project, Building 418.

In regard to the justification of this proposal, the Chairman explained that the Director felt that as the Neutron Booster was at present a unique piece of equipment in the world, everything should be done to obtain the greatest value from it in the next few years; clearly the present proposal should be regarded as something that would help to achieve this.

The cost of the proposed extension was £3 15s. 0d. per sq. ft. Health Physics Division had no objections to the scheme.

RMF The Committee approved the scheme at a cost not exceeding £4,900 but
JEB requested Messrs. Fishenden and Bown to examine the scheme to see whether any economies were possible.

7. Proposed New Weighbridge - BC(61)26

Approval was sought for the purchase and installation of a new weighbridge at an estimated cost of £4,965.

The Committee accepted that there would be a continuing need for a weighbridge of the size proposed in connection with the Establishment's purchases of solid fuel and that the most economical location of the weighbridge would be in the Stores area.

RMF The Committee felt, however, that the cost of the necessary roadwork was
NNF high in relation to the cost of the weighbridge and they therefore asked
PHJ Messrs. Fishenden, Ferguson and Johns to examine the roadwork proposals, with a view to possible savings. The Committee approved the scheme at a cost of £5,000 as reduced by any savings that were found possible.

8. Pineapple Road, Amersham - BC(61)34

Approval was sought for the expenditure of an additional £600 to bring Pineapple Road up to the standard required by the Highway Authority.

It was explained that although part of the previous approval of £4,140 was approved for the same purpose, defects had appeared in the road after

the expiry of the contractors maintenance period but before the expiry of the time after which the County Council would accept responsibility for the road. The present increase was to put these defects right.

The Committee approved the increase of £600 but asked that before the work was proceeded with, an undertaking should be obtained from the County Surveyor (who had agreed to arrange fairly close supervision of the work on behalf of the County Council) to adopt the road immediately the work was completed.

9. Siting of Contractors' Area - BC(61)32

The Committee was asked to re-consider the proposed siting of the Contractors' Area and make recommendations for the Director's approval as the cost of the present proposal would be very high. In addition two of the principal reasons for moving the site no longer applied. The new Electronics Building was not now to be sited in the building 328 area and the contractors site on Street 17 was not required for the Plutonium Building. The only reason remaining for the move was on aesthetic grounds.

During discussion the following points were made:-

- (i) the cost of the present proposal was £12,000 with a further £5,000 possible to meet contractors' claims;
- (ii) it was not considered advisable to have one area for Authority and National Institute contractors;
- (iii) the possible site adjoining the M.R.C. building should be considered before any lease was entered into with M.R.C.

TBLcC

After further discussion it was agreed that the Chairman should report to the Director that the Committee now had doubts as to whether the proposed contractors' area (site B) was the right one in view of the high cost, the unsightly appearance from the Downs and the long term possibility of using the Bomb Dump site. In addition to seek the advice of the Director on how urgent the removal of the site was and whether the costly removal was justified on aesthetic grounds only.

10. New Building for Lloyds Bank Ltd. at A.E.R.E. - BC(61)36

The Committee approved the plans for a new building for Lloyds Bank Ltd.

11. Development of Electricity Supply System, Proposed New Substation for Special Materials Storage Area - BC(61)37

Approval was sought for the expenditure of £18,400 on a new substation as part of the programme to rationalise the supplies to the western end of the site and provide the additional supplies required in the Special Materials Storage area. The scheme was contained in the proposals approved in RGMB(61)32 and subsequently approved by London Office.

After discussion the Committee approved the scheme at a cost of £18,400 including fees.

12. Any Other Business

Building for Whole Body Monitor

TBLcC

The Committee agreed that the Chairman should discuss outside the meeting with Medical and Health Physics Divisions whether the second whole body monitor could be housed in building 166 or whether a new building should be erected.

Building for Atlas Computer

The Chairman reported that arrangements had been made with the National Institute for the Committee to be kept informed on the scheme and thereby ensure that the proposals were acceptable to the Authority.

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Review of Substandard Demolition

The Chairman reported that this programme was to be reviewed at quarterly intervals.

It was agreed that a schedule be tabled at the next meeting listing the buildings already demolished and those scheduled for demolition in the coming year.

The next meeting will be held at 11.00 a.m. in the Conference Room, Cockcroft Hall on 8th August, 1961.

D. C. Wall
Secretary

Finance Branch,
Building 329.

18th July, 1961.

With the Compliments of

Meeting, Building Committee

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