

H. P. Bales. 251
BC(61)45

ATOMIC ENERGY RESEARCH ESTABLISHMENT

11/13
Sub-File

BUILDING COMMITTEE

Minutes of the Meeting held on 10th October, 1961

Members Present: Mr. R. M. Fishenden (Chairman)
Mr. D. J. Crabb
Mr. G. W. Dixon
Mr. D. C. Wall - Secretary

Also present were:- Mr. G. D. Clegg - Building Section
Mr. J. A. Constant - for item 10
Dr. G. D. James - for item 3
Mr. P. H. Johns - for items 6 and 2(d)
Mr. B. Lloyd-Rogers - Lands & Accommodation
Dr. B. A. J. Lister - Health Physics
Mr. T. D. Martin - Works Engineering Department
Mr. H. M. Peskett - S.W.O.
Mr. A. F. Shephard - for items 2(a) and 2(f)

Apologies for absence were received from Mr. T. B. Le Cren and Mr. N. N. Ferguson.

1. Minutes of the last meeting - BC(61)38

The minutes of the last meeting were accepted.

2. Matters arising

(a) Source Exposure Building (Min.2)

Metallurgy Division were still considering their requirements and Health Physics were advised to consult them on the availability of a site for the Source Exposure Building.

(b) High Activity Handling Building 459, Improvements to Active Drainage (Min.5)

Mr. Dixon reported that the estimate had been examined and was found to be reasonable and economical.

(c) Extension to Workshop, Building 418 (Min.6)

Mr. Fishenden reported that the estimate had been examined and minor adjustments made. The reduction in the estimated total cost was approximately £100.

(d) Proposed New Weighbridge (Min.7)

Mr. Johns reported that the latest estimate was:-

	£
Tender by W. T. Avery Ltd.	3,086
Building Section estimate	1,370
	<u>4,456</u>

This estimate showed a reduction of some £500 on the original estimate. In addition, there might be a further reduction as Contracts Department were not satisfied with one aspect of the present tender price by W. T. Avery Ltd. and also no credit had been taken in the revised estimate for the sale of the old weighbridge as this had still to be negotiated.

(e) Siting of Contractors' Area (Min.9)

The Chairman reported that no decision had yet been made by the Directorate. Action on the scheme was suspended pending a decision.

(f) Whole Body Monitor (Min.12)

It was reported that Health Physics requirements could not be met by modifying building 166. It would mean moving nursing sisters for whom alternative accommodation was not available.

A new paper on the scheme was being prepared for submission to the R.G.M.B. for Stage I approval.

3. Proposed Hut at end of No. 2 Flight Path, Building 418 - BC(61)42

Dr. James presented a paper seeking approval for the siting of a Vic Hallam hut near building 418.

GDJ

The type of hut proposed was considered the best for this use. Dr. Lister said Health Physics clearance should be obtained. The Committee approved the siting of the hut subject to formal Health Physics clearance being obtained.

Mr. Lloyd-Rogers suggested that as part of the exercise of disposing of sub-standard accommodation, the caravan at present at the end of an existing flight path should be replaced by a hut similar to the one just approved. Dr. James was asked to investigate and initiate action as necessary.

GDJ

4. Sub-standard Accommodation - Review of Demolition Programme - BC(61)39

The Committee considered a paper on the programme for demolishing sub-standard accommodation.

The following points were made in discussion:-

(i) it appeared that certain condemned buildings were being re-used and it was agreed that the Committee's approval should be obtained before such re-use occurred;

(ii) the use of caravans on site was considered. Except for certain temporary purposes, caravans were regarded by A.E.R.E. as sub-standard accommodation and were, therefore, being dispensed with where possible. It was reported, however, that contractors often purchased for use on site the caravans disposed of by A.E.R.E. and the caravans bore no indication of change of ownership. This resulted in difficulties in controlling their use on site and Messrs. Martin and Dixon were requested to consider whether arrangements could be introduced to ensure that the same control was exercised over the use and location of contractors' caravans on site as that for A.E.R.E. owned caravans.

GWD
TDM

Discussion then took place on certain buildings:-

Building 43.2 Mr. Clegg suggested an examination should be carried out on this building. The external skin was a type of plasterboard and the internal one brick. By substituting brickwork for the external skin it might be possible to bring otherwise sub-standard accommodation up to the standard required of permanent buildings at low cost.

Building 182 This building was being considered as possible housing for the Motor Club. Mr. Clegg thought the cost of renovation would be high and therefore suggested that other accommodation was sought.

GDC

It was agreed that Mr. Clegg discuss the scheme with Lands and Accommodation Section and report back to the Committee.

Caravan East of H.7 If a store was still required after the move of C.T.R., it might be possible to use part of a building outside the hangar for the purpose.

5. Allocation of Existing Accommodation - BC(61)40

The Committee noted a paper giving details of the allocation of existing accommodation.

6. Increased Costs of Special Materials Store - Phase II

It was reported that costs had risen on certain items in this scheme and C.V.C. amounting to £3,000 would be charged.

The items were:-

	£
(1) cost of connecting surface water drainage scheme into main surface water system of the Harwell site;	2,400
(2) increased cost of cable ducts for telephones and burglar alarm system;	750
(3) increased costs on water mains;	300
(4) increased costs of improvements and repairs to existing runway	550

Discussion took place on each item as follows:-

Item (1) Mr. Clegg said that when the plans for the building were being considered, the draft code of practice for the storage of special materials was followed, which laid down that such buildings must be kept dry. To this end it was considered that paving surrounding the building, providing the paving sloped away, would not need to be separately drained. In addition, a soakaway drainage system would be adequate for the roof drainage provided flooding was unlikely; it was recognised that the soakaway system was not ideal but would serve an isolated site satisfactorily.

GWD
GDC

It was agreed that Messrs. Dixon and Clegg should re-examine the drainage proposals and inform Mr. Crabb of their decision. In addition Dr. Lister would re-examine the scheme in the light of the revised drainage proposals.

Items (2) and (3) Although these items were extensions of general site services, it was agreed that as the amounts involved were relatively small, they should be included in the estimate for the Special Materials Store.

TDM

Mr. Martin was requested to contact Mr. Ferguson to consider the co-ordination of the provision of all site services when site development was planned or carried out.

Item 4 This item was deleted from the estimate.

ANY OTHER BUSINESS

7. Proposed move of Terrapins from rear of BEPO Fan House to West of Building 347.3

It was reported that the toilet block which had formerly served the terrapins was to be demolished, the cost being estimated at £100.

8. Site Drainage System

It was reported that the Director had approved expenditure up to £10,000 on a survey of the site drainage system with the proviso that the scheme was reviewed at £7,000.

9. Pineapple Road, Amersham

Mr. Crabb reported that London Office approval was being sought. Application was intentionally delayed whilst an examination of the drains was carried out.

10. Compressor House, Building 392 - BC(61)44

Mr. Constant presented a paper seeking siting approval for a Compressor House to the south side of 392. The compressor was required for the PERICLES project.

The following points were made in discussion:-

(1) as a matter of policy where temporary accommodation was required on a screened site economy should be the prime factor of consideration; this point would, no doubt, be borne in mind by the Building Section and the customer in the present case;

(ii) the safety aspect should be cleared.

JAC The Committee approved the scheme subject to clearance being given by the Divisional Safety Committee.

D. C. Wall
Secretary

Finance Branch,
Building 329.

13th October, 1961.