

19th December, 1961.

NI/GP/62/6

NATIONAL INSTITUTE FOR RESEARCH IN NUCLEAR SCIENCE

GENERAL PURPOSES COMMITTEE

Fees on Phase II Building at the Rutherford Laboratory

Note by the Secretary

1 The "Phase II" building scheme, originally set out in paper NI/GP/59/4 in January, 1959, consists principally of the following:-

- (a) The Building R.1 extension and link building.
- (b) The main workshop, Building R.9 (often referred to in its early days as the "Arcon extension").
- (c) The hydrogen bubble chamber plant room, Building R.7.

The original Treasury approval was as follows:-

	£
Phase II building works	340,000
Hydrogen Bubble Chamber Plant Room	50,000
	390,000
Fees thereon	40,000
	£430,000

The Plant room estimate was subsequently increased for the reason set out in paper NI/GP/60/42 and as a result of this, some very minor transfers between plant and building and £14,000 for C.V.C. the present approval is as follows:-

	£
Phase II building works	354,000
Hydrogen Bubble Chamber Plant Room	80,500
	434,500
Fees thereon	43,000
	£477,500

2. The building works are now nearing completion and the funds available appear to be adequate. A recent review of the fees by the Southern Works Organisation of the U.K.A.E.A., however, shows that a further £42,000 is required. This scheme was approved at a time before the Southern Works Organisation was formed and when 10% was used for all building works. At this time, certain technical services were not costed to building projects. Schemes approved since the formation of the Southern Works Organisation

have taken fees at 15% and in general this is adequate. The actual charges have, however, been made at cost since the U.K.A.E.A. are not prepared to accept a fee fixed in advance. I understand that the Ministry of Works fees are now 20%.

3. The detailed breakdown of the latest estimate for fees of £85,000 is as follows:-

	£	£
(a) Civil and M. and E. Consultants	28,500	
(b) Quantity Surveyors	<u>8,500</u>	37,000
(c) U.K.A.E.A. Site Construction Team	19,000	
(d) A.E.R.E. Admin. services to (c) above	4,000	
(e) S.W.O. Charges	<u>25,000</u>	<u>48,000</u>
		<u>£85,000</u>

4. Approval is now sought for an increase in the cost of these schemes of £42,000 making a revised total of £434,500, plus fees of £85,000.

Rutherford High Energy Laboratory,
HARWELL, Didcot, Berks.