



UKAEA

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Your reference:

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ATOMIC ENERGY RESEARCH ESTABLISHMENT

HARWELL

DIDCOT, BERKS.

19th January, 1968.

Dr. T. G. Pickavance, C.B.E.,
Director,
Rutherford Laboratory,
Chilton,
Berkshire.

Dear Gerry,

We spoke on the telephone the other day about the difficult situation which Harwell now finds itself in. We are currently engaged in a vigorous programme related to the industrial application of electron beams, primarily under the general direction of Dr. M. J. Poole. We are finding it increasingly difficult to meet our commitments in this area of work. I therefore asked you if you could divert some of the expertise of the Rutherford Laboratory towards assisting us in these objectives. You were kind enough to agree that in principle you would do this, although it would certainly mean a sacrifice of your own research programme. I have therefore asked Basil Rose and Michael Poole to hold urgent discussions with you to identify what is required, and how everything should be arranged. The problems I particularly have in mind are those concerning the development of electron machines at Wantage for direct commercial exploitation, some work for the Diplomatic Wireless Service and some further support to Dugdale and Freddy Clarke in our Ceramics Centre on ion beam technology.

I would be extremely grateful if you could help us on these problems, and I would point out that it does fit in very directly with the request made by Professor Flowers that he would like to see some fraction of the work of the S.R.C. going to effort of immediate industrial or national importance.

Yours sincerely,

W. Marshall

Ext. 368

29th January, 1968

Dr. W. Marshall,
Deputy Director,
Atomic Energy Research Establishment,
Harwell,
Didcot,
Berkshire.

Dear Walter,

Thank you for your letter of 19th January. I confirm that the Rutherford Laboratory will do its best to collaborate with you on your programme of industrial applications of electron beams. I have asked the following of my senior colleagues to take a special interest in this matter and to become involved in the initial discussions: Mr. W. Walkinshaw, Dr. L. C. W. Hobbis, Mr. J. D. Lawson.

Bill Walkinshaw and John Lawson are due to make a brief visit to the States shortly, and I understand that Basil Rose is to be away for a while. However, the discussions should start as soon as possible and we shall expect Michael Poole to convene the first meeting through Leo Hobbis.

Yours sincerely,

T. G. Pickavance

c.c. Professor B. H. Flowers, F.R.S.
Dr. G. H. Stafford
Mr. W. Walkinshaw
Dr. L. C. W. Hobbis ✓
Mr. J. D. Lawson
Dr. M. J. Poole, A.E.R.E.

1.2.68 4.00 pm

21.2.68 2.30 pm mtg. Wantage