MEMORANDUM

TO: Mr. J. Watt  
H.O.D.'s.  

FROM: Dr. P. Foster  

SUBJECT: Small Volume Pasteurisation  

DATE: 28th October, 1982  

There has been considerable progress recently in the heat treatment of blood products (other than albumin) to inactivate hepatitis viruses. At FPC pasteurisation is now an integral part of the process for anti-thrombin III under development and it seems very likely that it may be used for FVIII and fibronectin in the foreseeable future, and perhaps even for FIX concentrates.

All of these products are prepared in relatively small volume (i.e. less than 50 l to be treated) but they all require the stabilising agent(s) to be removed from the final product. Hence it will not be the finished product which is pasteurised but an in-process solution.

It is therefore likely that production will be organised with fractionation on day 1, heat treatment overnight and finishing on day 2.

At this point in time we should perhaps be beginning to consider if our existing pasteurising facility will be adequate for such demands or if another unit is required.

Discussion - plan in progress 5/11/82.