

## CHRONOLOGY

### Codes

CODE 1: Self-Sufficiency and the Blood Transfusion Service  
CODE 2: Hepatitis  
CODE 3: AIDS (General)  
CODE 4: Donor Screening and testing for HIV  
CODE 5: Heat Treatment  
CODE 6: Pool Sizes  
CODE 7: Scotland  
CODE 8: Licensing and the Medicines Act 1968

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1953 Dr Murray and Dr Diefenbach's paper entitled "Effect of Heat on the Agent of Homologous Serum Hepatitis" is published in Proc.Soc.Exp.Biol.Med [Vol.84 pp.230-231]. The paper concluded:

"Samples of plasma known to contain the agent of homologous serum hepatitis retained their ability to produce hepatitis even after being heated at 60°C for 4 hours." [CODE: 2] [CODE: 5]

September 1959 Dr Allen and others' paper entitled "Blood Transfusions and Serum Hepatitis" is published in the Annals of Surgery [pp.455-468] [CODE: 2]

12 January 1970 Dr Walsh and others' paper entitled "Posttransfusion Hepatitis after Open-Heart Operations" is published in the Journal of the American Medical Association [Vol.211, No.2 pp.261-265] The paper states:  
"This study proves that the chance of hepatitis developing is higher among patients given blood obtained from our commercial blood sources than among patients given blood supplied by local volunteer donors." [CODE: 2]

September 1970 The Advisory Group on testing for the presence of Hepatitis B surface antigen and its antibody is formed [CODE: 2]

1971 Dr Miller and others' paper entitled "Evaluation of the effectiveness of Hepatitis Screening tests" is published in Vox Sanguinis. [Vol.21 pp.1-10] [CODE: 2]

14 January 1971

Dr Kliman's letter on the subject of Australia Antigen in volunteer and paid blood donors is published in the New England Journal of Medicine. [Vol.284, No.2 p.109]. Dr Kliman states:  
"We believe that our experience is consistent with that of others, most of whom have found a low prevalence of positive HAA tests in volunteer donors as compared with paid donors of low economic status." [CODE: 2]

16 June 1971

Dr Maycock circulates quantities of human antiserum for detecting Australia (Hepatitis-Associated) Antigen to all Regional Transfusion Directors and PHLS Laboratories [CODE: 2]

1972

Dr Alter and others' paper entitled "Posttransfusion Hepatitis after exclusion of Commercial and Hepatitis-B Antigen-Positive donors" is published in the Annals of Internal Medicine [Vol.77 pp.691-699] [CODE: 2]

May 1972

Dr Maycock's article entitled "Hepatitis in Transfusion Services" is published in the British Medical Bulletin [Vol 28, No.2(Viral Hepatitis), pp.163-169] Dr Maycock states:

"The transmission of viral hepatitis is the most serious complication of the use of blood and blood products."

Dr Maycock also states:

"The incidence of serum hepatitis will diminish as transfusion services adopt the practice of excluding all donations of blood in which Australia antigen is detected. The extent of the diminution, which can be measured only by epidemiological surveys of patients treated with blood or blood products, will depend upon the sensitivity of the methods used to screen blood donations. The development of sensitive techniques that can be applied safely to large numbers of specimens and of methods of quality control to maintain high standards of testing are therefore matters of the greatest practical importance.

Following the demonstration of the association between the presence of Australia antigen in transfused blood and the occurrence of

hepatitis in a proportion of the recipients, terms such as "safe blood" and "safe blood products" were applied to blood (and products derived from it) in which the antigen had not been detected. At the present time both terms are misleading because treatment with blood and blood products, except immunoglobulin and albumin that has been heated to  $60^{\circ}\pm 0.5^{\circ}\text{C}$  for 10 hours, continues to carry the risk, admittedly a diminished one, of transmitting hepatitis. Blood and blood products known to be potentially icterogenic should be used with discrimination; they should be administered only when the benefits they are likely to confer upon the patient outweigh the risk to which their use exposes him."

[CODE: 2] [CODE: 5]

The Revised Report of the Advisory Group on testing for the presence of Hepatitis B surface antigen and its antibody is published

[CODE: 2]

27 October 1972	Meeting of Haemophilia Centre Directors at Oxford [CODE: 1]
November 1972	Dr Maycock circulates questionnaires to Haemophilia Centre Directors relating to their needs for Factor VIII preparations [CODE: 1]
3 December 1972	Baxter apply for a licence for their "Hemofil" Factor VIII concentrate. [CODE: 8]
8 December 1972	Immuno apply for a licence for their "Kryobulin" Factor VIII concentrate [CODE: 8]
12 December 1972	Professor Blackburn writes to Sir George Godber asking if the DHSS would set up an expert committee to consider the supply of therapeutic materials in relation to the treatment of haemophilia and related disorders [CODE: 1]
January 1973	Dr Szmunes and others' paper entitled "Hepatitis B Antigen and Antibody in Blood Donors: An Epidemiologic Study" is published in the Journal of Infectious Diseases [Vol.127, No.1 pp.17-25] [CODE: 2]

16 January 1973	Dr Waiter visits Oxford Haemophilia Centre and discusses home treatment with Dr Biggs and Dr Rizza
24 January 1973	Dr Maycock writes to Dr Reid on the subject of Factor VIII concentrate. [CODE: 1]
7 February 1973	Dr Maycock writes to Dr Reid recommending that the UK should aim to be self-sufficient in the supply of Factor VIII and Factor IX. Dr Maycock states:- "As far as possible, we should aim to be self-sufficient in the supply of preparations of antihaemophilic globulin and Factor IX. The preparations made in this country are as good as any available commercially from abroad and can be made by the transfusion services here more cheaply." [CODE: 1]
19 February 1973	Baxter's "Hemofil" Factor VIII concentrate licensed for use in the U.K. [CODE: 8]
20 February 1973	Dr Reid writes to Dr Waiter recommending the formation of an expert group to advise on the future requirements for the treatment of haemophilia. [CODE: 1]
6 March 1973	Dr Ellis' memorandum entitled "Maximum Production Factor VIII Concentrate in existing laboratory area" considers the scope to increase production at BPL. [CODE: 1]
20 March 1973	1st meeting of the Ad hoc DHSS Expert Group on the Treatment of Haemophilia [CODE: 1]
22 March 1973	Professor Ingram writes to Sir George Godber on the subject of home treatment  Immuno's "Kryobulin" Factor VIII concentrate licensed for use in the UK [CODE: 8]
10 May 1973	Mr Vallet submits notes on an outline scheme for the preparation of Factor VIII concentrate from 1000 L plasma per week [CODE: 1]
13 June 1973	Dr Ellis comments on Mr Vallet's scheme for the preparation of Factor VIII concentrate from 1000 L plasma per week [CODE: 1]
20 June 1973 [?]	1st meeting of the Joint Steering Committee on Blood Products Production to



co-ordinate activities at BPL and PFC  
[CODE: 1][CODE: 7]

20 July 1973 Special Meeting of Regional Transfusion Directors to discuss the provision of FFP for the preparation of Factor VIII concentrate in England & Wales [CODE: 1]

27 September 1973 2nd Special Meeting of Regional Transfusion Directors to discuss the provision of FFP for Factor VIII concentrate. [CODE: 1]

November 1973 Drs Darnborough and Bowley proposed the centralisation of the NBTS under a Special Health Authority (or something similar) [CODE: 1]

1st meeting of SNBTS Directors and Haemophilia Directors

17 December 1973 Dr Bowley circulates his "counter-blast" to Dr Biggs' paper entitled "Factor VIII concentrates and the Treatment of Haemophilia" [CODE: 1]

1974 Dr Biggs' paper entitled "Jaundice and Antibodies directed against Factors VIII and IX in patients treated for haemophilia or Christmas Disease in the United Kingdom" is published in the British Journal of Haematology [Vol 26, pp 313-329] [CODE: 2]

The MRC Working Party on Post-Transfusion Hepatitis' Report to the MRC Blood Transfusion Research Committee entitled "Post-Transfusion Hepatitis in a London hospital: results of a two-year prospective study" is published in the Journal of Hygiene [Vol 73, pp 173-188] [CODE: 2]

Dr Reinicke's review article entitled "Post-transfusion hepatitis" is published in the Scandinavian Journal of Infectious Diseases [Vol.6 pp.285-290]. Dr Reinicke states:  
"We are inclined to believe that the effect of meticulous care in donor selection is more important in reducing the incidence of post-transfusion hepatitis than any of the present biochemical or biophysical tests on donor blood. By far the best donors are the voluntary donors, and particularly those who persistently donate their

blood and thus serve as their own safety control." [CODE: 2]

The Report of the MRC Working Party on the Cryoprecipitate Method of preparing AHF Concentrates entitled "Factor VIII concentrates made in the United Kingdom and the treatment of haemophilia based on studies made during 1969-72" is published in the British Journal of Haematology [Vol.27 pp.391-405]. The Report states:

"At the time of making the survey of jaundice in haemophilic patients from which the present conclusions are drawn the incidence of HB AG was 1 per 800 donors. Freeze-dried concentrate was made from pools of plasma derived from about 200 donors. A pool of plasma derived from many donors has a predictably greater chance of containing the hepatitis virus than plasma from a single donation. There is always theoretically a greater chance of a patient contracting hepatitis if he is treated with a freeze-dried preparation than if plasma or cryoprecipitate are used. But there is the possibility that the development of jaundice may be dose-related in these particular multi-fused patients and that single infected bottles may be more dangerous to the individual patient than pooled material in which the virus is diluted and which may contain HB Ab. In fact the frequency of hepatitis in severely affected patients did not seem to increase very greatly with increased use of freeze-dried concentrate..."

The Report Also states:

"We think that within the next few years a great effort should be made to increase the amount of plasma which is fractionated in the United Kingdom to produce both cryoprecipitate and freeze-dried preparations of Factor VIII. From the point of view of patients with haemophilia present estimates suggest a need for 547 540-750 000 donations to be fractionated annually to produce factor VIII." [CODE: 1] [CODE: 2] [CODE: 6]

15 January 1974	Dr Wallace writes to Dr Bowley enclosing his paper entitled "Treatment of Haemophilia".
31 January 1974	Joint Meeting of Haemophilia Centre Directors and Blood Transfusion Directors.
28 February 1974	Meeting of the Advisory Group on Testing for the Presence of HB Ag and HB Ab. The meeting recommends that a haemagglutination test for screening donors be introduced as soon as practicable to replace the IEOP techniques used in Regional Transfusion Centres
May/June 1974	Dr Lewis and others' paper entitled "Jaundice and Hepatitis B Antigen/Antibody in Hemophilia" is published in Transfusion [Vol.14 No.3 pp.203-211]. The paper states: "Hepatitis is a serious threat to the hemophiliac who needs frequent therapy with blood products. The widespread use of fractions prepared from very large pools (4000+ donors) of plasma has, obviously, increased the risk of exposure to the virus." [CODE: 2] [CODE: 6]
9 May 1974	Dr Maycock writes to Regional Transfusion Directors at Leeds, Cambridge, Bristol, Birmingham, Wessex and Tooting requesting that they take part in a trial of Haemagglutination tests for the detection of HB Ag
12 June 1974	Dr Maycock writes to Regional Transfusion Directors on the subject of the supply of plasma to BPL and in particular advocates the increased use of concentrated red cells
3 July 1974	Meeting of Regional Transfusion Directors
3 August 1974	Dr Prince and others' article entitled "Long-incubation Post-Transfusion Hepatitis without seriological evidence of exposure to Hepatitis-B virus" is published in The Lancet [pp.241-246]. The article states: "An agent other than hepatitis-B (HB) virus seemed to be the cause of 36 (71%) of 51 cases of post-transfusion hepatitis identified during prospective biweekly serological follow-up of 204

cardiovascular-surgery patients"  
[CODE: 2]

- 22 August 1974      Abbott apply for a licence for their  
"Profilate" Factor VIII concentrate [CODE: 8]
- 1 November 1974      Meeting of Haemophilia Centre Directors  
at Oxford
- 24 December 1974      Mr Gidden writes to Regional  
Administrators on the subject of blood  
products production. Mr Gidden announces  
that £0.5M had been earmarked by the DHSS  
to meet capital and revenue expenses that  
would be incurred in providing plasma,  
equivalent to 275,000 donations, for  
Factor VIII concentrate. Mr Gidden  
invites Regional Transfusion Directors to  
submit estimates of their requirements.
- 1975      Dr Roberts and Dr Blatt's paper entitled  
"Post-transfusion Hepatitis following the use  
of Prothrombin Complex Concentrates" is  
published in Thrombosis et Diathesis  
Haemorrhagica. [Vol.33 pp.610-616] [CODE: 2]  
[CODE: 6]
- Dr Mannucci and others' paper entitled  
"Asymptomatic liver disease in haemophiliacs"  
is published in the Journal of Clinical  
Pathology [Vol.28 pp.620-624]. the paper  
states:  
    "Haemophiliacs are the group of  
    multitransfused patients exposed  
    most frequently and for the longest  
    period of time to the agent(s)  
    implicated in post-transfusion  
    hepatitis  
    The rate of exposure has  
    probably increased since the  
    introduction in the replacement  
    therapy of the highly purified  
    freeze-dried concentrates of factor  
    VIII and factor IX which carry a  
    higher risk of contamination, having  
    been manufactured by pools of plasma  
    from a large number of donors"  
    [CODE: 2] [CODE: 6]
- A "World in Action" television programme  
entitled "Blood Money Part 2" is broadcast.  
[CODE: 1] [CODE: 2] [CODE: 7]
- 22 January 1975      In a Written Answer, Dr Owen states that  
he believed that it was vitally important  
that the NHS should become self-

sufficient as soon as practicable in the production of Factor VIII and that he had authorised the allocation of special finance to boost production with the objective of becoming self-sufficient over the next few years.

19 February 1975	3rd Special Meeting of Regional Transfusion Directors to discuss the provision of FFP for Factor VIII concentrate.
25 February 1975	Dr Owen states in Parliament that he had authorised the allocation of up to £500,000 to increase the existing production of NHS Factor VIII.
26 February 1975	In a Written Answer, Dr Owen states that he believed that it was vitally important that the NHS should become self-sufficient as soon as practicable in the production of Factor VIII and that he had authorised the allocation of special finance of up to £500,000 to increase production of Factor VIII within the NHS.
11 March 1975	1st Internal BPL meeting to discuss the requirement for increasing Factor VIII concentrate production
14 March 1975	In a Written Answer, Mr Alec Jones states that the £500,000 would be distributed in such a way as to achieve the required increase in plasma production in the various Regional Transfusion Centres in the shortest practical time
17 March 1975	Mr Brandes writes to Mr Alexander on the subject of increasing Factor VIII concentrate production at BPL and in particular, considers the supply of FFP to BPL
20 March 1975	2nd Internal BPL meeting to discuss the requirement for increasing Factor VIII concentrate production
21 March 1975	The DHSS write to Regional Transfusion Directors enclosing a revised copy of the document entitled "Preparation of Frozen Fresh Plasma for Factor VIII concentrate production at the Blood Products Laboratory, Elstree (BPL) Plasma Fractionation Laboratory, Oxford (PF Lab)"
24 March 1975	Mr Gidden writes to Dr Robson enclosing a copy of a circular to Health Authorities

25 March 1975	In a Written Answer, Dr Owen states that he had already authorised the allocation of special finance of up to £500,000 to increase the existing production of Factor VIII with the aim of making the NHS self-sufficient as soon as possible
	Armour apply for a licence for their "Factorate" Factor VIII concentrate
April 1975	The DHSS circular entitled "Application of Medicines Act to Health Authorities" [HSC (IS) 128] is published
8 April 1975	3rd Internal BPL meeting to discuss the requirement for increasing Factor VIII concentrate production
15 April 1975	4th Internal BPL meeting to discuss the requirement for increasing Factor VIII concentrate production
5 May 1975	Mr Tringham writes to Mr Roderick in relation to the application of the Medicines Act 1968 to the activities of the Lister Institute, as the DHSS' agents, at BPL and PFL.
	5th Internal BPL meeting to discuss the requirement for increasing Factor VIII concentrate production
6 May 1975	In a Written Answer, Dr Owen states that he was distributing £500,000 to Regions so that their Blood Transfusion Centres can increase the production of plasma from which BPL would then produce Factor VIII concentrate and that the aim was to become self-sufficient.
8 May 1975	2nd Meeting of SNBTS Directors and Haemophilia Directors. The meeting considers the supply of Factor VIII in Scotland
22 May 1975	Abbott's "Profilate" Factor VIII concentrate licensed for use in the UK
9 June 1975	Mr Combridge submits a list of plasma pools found HBAG positive in the year to Dr Maycock
4 July 1975	Mr Combridge writes to Dr Maycock enclosing a list showing the average

number of samples that BPL test for HBAG  
each month

Mr Bailey writes to Dr Maycock on the subject  
of cost estimates for equipment purchases to  
increase Factor VIII concentrate production

7 July 1975                    In a Written Answer, Dr Owen states that  
the DHSS policy was to make the NHS self-  
sufficient in the production of Factor  
VIII as soon as practicable

8 July 1975                    In a Written Answer, Dr Owen states that  
he recognised that not enough Factor VIII  
concentrate was produced within the NHS  
but that he had allocated additional  
funds so that Regional Transfusion  
Centres could provide more plasma for  
increased production of Factor VIII  
concentrate and that he hoped that the  
NHS would be self-sufficient in Factor  
VIII concentrate within 2 to 3 years.

9 July 1975                    Dr Maycock writes to Dr Stratton and Dr  
Darnborough on the subject of the  
preparation of red cell concentrate

10 July 1975                   7th Internal BPL meeting to discuss the  
requirement for increasing Factor VIII  
concentrate production.

14 July 1975                   Dr Darnborough replies to Dr Maycock's letter  
dated 9 July 1975 on the subject of the  
preparation of red cell concentrate

17 July 1975                   Dr Maycock responds to Dr Darnborough's letter  
dated 14 July 1975 on the subject of the  
preparation of red cell concentrate

21 July 1975                   Speywood (Cutter) apply for a licence for  
their "Humanate" ("Koate") Factor VIII  
concentrate

23 July 1975                   Dr Maycock writes to Dr Wallace on the subject  
of the preparation of red cell concentrate

30 July 1975                   Dr Wallace replies to Dr Maycock's letter  
dated 23 July 1975 on the subject of the  
preparation of red cell concentrate.

2 August 1975                   Dr Craske's article entitled "An outbreak of  
Hepatitis associated with intravenous  
injection of Factor VIII concentrate" is  
published in The Lancet

12 August 1975	Dr Stratton writes to Dr Maycock on the subject of the preparation of red cell concentrate
13 August 1975	Mr Simon writes to Mr Roderick and confirms that the DHSS considered it appropriate that the Lister Institute should hold product licences in respect of products manufactured or assembled at BPL
	Dr Darnborough writes to Dr Maycock on the subject of plastic pack collections
September 1975	Dr Craske prepares a paper entitled "Prospective Study of the relationship of HBsAg test results in Haemophiliacs to the risk of contracting Hepatitis B after transfusion of Factor VIII concentrates"
	Dr Kirk prepares a protocol for a prospective study of "Hepatitis in Haemophilia associated with the use of Factor VIII concentrates"
	The Second Report of the Advisory Group on testing for the presence of Hepatitis B surface antigen and its antibody is published
September/October 1975	Dr Goldfield and others' paper entitled "The consequences of administering blood pretested for HBs Ag by third generation techniques: a progress report" is published in the American Journal of the Medical Sciences [Vol.270 No.2 pp.335-342] [CODE: 2]
12 September 1975	8th Internal BPL meeting to discuss the requirement for increasing Factor VIII concentrate production.
18 September 1975	Meeting of Haemophilia Centre Directors at Glasgow
19 September 1975	Symposium on Haemophilia at the Royal College of Physicians and Surgeons, Glasgow
26 September 1975	9th Internal BPL meeting to discuss the requirement for increasing Factor VIII concentrate production.
14 October 1975	In a Written Answer, Dr Owen stated that additional funds had been allocated so that Regional Transfusion Centres could provide more plasma for increased production of Factor VIII concentrate. Dr Owen stated that the DHSS hoped that the



target recommended by an expert group  
would be reached within 2 years.

23 October 1975	Mr Draper writes to Regional Administrators on the subject of testing for Hepatitis B surface antigen and its antibody and recommended that all Regional Transfusion Centres should adopt the RPH test in place of CIE to screen blood donations.
27 October 1975	10th Internal BPL meeting to discuss the requirement for increasing Factor VIII concentrate production.
14 November 1975	Dr Maycock writes to Regional Transfusion Directors requesting that they permit Dr Ellis to visit Regional Transfusion Centres to exchange information relating to the preparation of FFP.
20 November 1975	11th Internal BPL meeting to discuss the requirement for increasing Factor VIII concentrate production.
3 December 1975	Dr Bidwell writes to Dr Maycock on the subject of the limitation of the number of plasma donations in a batch of concentrate.
8 December 1975	Dr Maycock replies to Dr Bidwell's memorandum dated 3rd December 1975 on the subject of the limitation of the number of plasma donations in a batch of concentrate.
23 December 1975	Mr Bailey writes to Dr Maycock on the subject of the costs of increased production of Factor VIII concentrate
31 December 1975	Dr Maycock notifies BPL staff that BPL had to apply for a manufacturing licence for the laboratory and a product licence for each product it prepared.
1976	Dr Maycock prepares a Report on BPL for the Advisory Subcommittee on the Blood Products Laboratory and Blood Groups Reference Laboratory of the Central Committee of the National Blood Transfusion Service
	Dr Maycock prepares a paper entitled "Plasma Protein Fraction" considering the best use of the joint capacity of BPL and PFC in relation to the production of albumin (PPF)

Dr Wolters and others' paper entitled "Solid-phase enzyme-immunoassay for detection of hepatitis B surface antigen" is published in the Journal of Clinical Pathology [Vol.29 p.873]

January 1976      A Family Practitioner Notice entitled "Organisation of Haemophilia Centres" is published.

6 January 1976      Dr Maycock writes to Mr Roderick in relation to BPL's proposed use of an RIA test for Hepatitis B antigen

12 January 1976      12th Internal BPL meeting to discuss the requirement for increasing Factor VIII concentrate production.

22 January 1976      Mr Draper writes to Dr Waiter on the subject of Factor VIII. Mr Draper informed Dr Waiter of the Minister's concerns about the need for co-operation with Scotland and the quality and presentation of NBTS products. [PII]

27 January 1976      Dr Bidwell prepared a memorandum correlating the latest data in relation to the production of Factor VIII concentrate.

February 1976      The DHSS publish the Circular HC(76)4 entitled "Health Services Development, Arrangements for the care of persons suffering from Haemophilia and related conditions"

23 February 1976      Meeting of Haemophilia Reference Centre Directors at Oxford

4 March 1976      Dr Bidwell writes to Dr Maycock on the subject of Factor VIII "Dose size".

11 March 1976      Meeting held at the DHSS to consider Factor VIII production

24 March 1976      BPL apply for a product licence for the Factor VIII concentrate made at PFL

25 March 1976      Armour's "Factorate" Factor VIII concentrate licensed for use in the UK

29 March 1976      BPL apply for a product licence for the Factor VIII concentrate made at BPL

5 April 1976      Professor Blackburn writes to Dr Maycock enquiring if more could be done to rectify the shortage of British Factor VIII concentrate

and as to whether the Haemophilia Centres could be of assistance in this regard.

Dr Maycock submits BPL's and PFL's applications for Manufacturer's Ordinary Licences and for Product Licences for Factor VIII concentrate to the DHSS Medicines Division

26 April 1976	Dr Maycock replies to Professor Blackburn's letter dated 5 April 1976 detailing the position in relation to the production of Factor VIII concentrate
27-29 April 1976	WHF 3rd European Regional Congress held in London
4 May 1976	Meeting of the DHSS Expert Group on the Treatment of Haemophilia
24 May 1976	Dr Ellis writes to Dr Maycock on the subject of BPL's staff establishment
15 June 1976	Dr Snape writes to Mr Kirkwood on the subject of the standardisation of PFL's Factor IX product
16 June 1976	Dr Snape writes to Dr Bidwell on the subject of the standardisation of PFL's Factor IX product
21 June 1976	Dr Maycock writes to Mr Dutton enclosing some past papers on the problem of increasing PPF production
24 June 1976	Dr Bidwell sends a copy of Dr Snape and Dr Smith's report on the fractionation of plasma at PFL to Dr Maycock
29 June 1976	2nd Meeting of Haemophilia Reference Centre Directors at Oxford
30 June 1976	Dr Ellis writes to Dr Maycock on the subject of the possible future expansion of Factor VIII concentrate production at BPL
July 1976	Dr Maycock prepares a paper for Regional Transfusion Directors entitled "The preparation of Factor VIII to provide 35 million iu per year" [RTD(76)17]
8 July 1976	BPL apply for a product licence for the Factor IX product made at PFL
9 July 1976	Dr Darnborough writes to Dr Maycock on the subject of Factor VIII production

15 July 1976 Dr Maycock submits BPL's application for a product licence for the factor IX product made at PFL to the DHSS Medicines Division

16 July 1976 Mr Dutton writes to Mr Cumming on the subject of the preparation of Factor VIII concentrate in small containers

21 July 1976 Meeting of Regional Transfusion Directors

26 July 1976 1st Meeting of Haemophilia Centre Directors, Regional Transfusion Directors and Regional Scientific Advisors from the supraregional territory for which the Oxford Haemophilia Reference Centre had responsibility at Oxford

Dr Maycock writes to Dr Lane inviting him to join the Regional Transfusion Directors' Working Party on the quality of cryoprecipitates in England and Wales

Dr Maycock writes to Dr Bidwell and Mr Vallet on the subject of the conversion of Factor VIII concentrate to small containers

Mr Dutton writes to Mr Roberts on the subject of yields of Factor VIII.

30 July 1976 Dr Maycock writes to Dr Smith and Dr Jones on the subject of the distribution of Factor VIII concentrate.

2 August 1976 Dr Bidwell writes to Dr Maycock in connection with a misunderstanding on the part of Mr Dutton in his letter to Mr Roberts dated 26 July 1976 on the subject of yields of Factor VIII.

The DHSS publish a document entitled "Factor VIII available (England and Wales) : January-June 1976)

Dr Lane accepts Dr Maycock's invitation to join the Regional Transfusion Directors' Working Party on the quality of cryoprecipitates in England and Wales

August 1976 Mr Dutton writes to Dr Cleghorn on the subject of Factor VIII activity in cryoprecipitate

3 August 1976 Mr Dutton writes to Dr Waiter on the subject of Factor VIII supplies

Dr Darnborough writes to Dr Maycock on the subject of Factor VIII distribution.

4 August 1976 Dr Maycock writes to Mr Dutton in response to his letter dated 3 August 1976 on the subject of Factor VIII supplies

5 August 1976 Dr Maycock replies to Dr Darnborough's letter dated 3 August 1976 on the subject of Factor VIII distribution

Dr Jones writes to Dr Maycock on the subject of Factor VIII distribution

10 August 1976 Dr Bidwell circulated a letter to users of Factor IX in an attempt to find the cause of an increase in Factor IX demand

Dr Maycock writes to Mr Dutton commenting on Mr Dutton's memorandum to Dr Waiter dated 3rd August on the subject of Factor VIII supplies

12 August 1976 Dr Maycock replies to Dr Jones' letter dated 5 August 1976 on the subject of Factor VIII distribution.

13 August 1976 Mr Dutton circulates a memorandum on the subject of cryoprecipitate production

17 August 1976 Dr Smith writes to Dr Maycock enclosing his thoughts on a programme for the improvement of Factor VIII concentrates

26 August 1976 Dr Darnborough replies to Dr Maycock's letter dated 5 August 1976 on the subject of Factor VIII distribution

27 August 1976 Speywood (Cutter)'s "Koate" Factor VIII concentrate licensed for use in the U.K.

6 September 1976 Dr Maycock responds to Dr Darnborough's letter dated 26 August 1976 on the subject of Factor VIII distribution

Dr Bidwell prepares a Report on PFL for the Advisory Subcommittee on the Blood Products Laboratory and Blood Groups Reference Laboratory of the Central Committee of the National Blood Transfusion Service

13 September 1976 Dr Bidwell writes to Dr Maycock in relation to the memorandum circulated by Mr Dutton on 13 August 1976 on the subject of cryoprecipitate production

17 September 1976	Dr Smith circulates a Progress Report on projects related to $\beta$ -thromboglobulin in plasma
20 September 1976	Dr Biggs writes to Dr Maycock on the subject of targets for Factor VIII production
21 September 1976	Dr Maycock writes to Haemophilia Centre Directors and Regional Transfusion Directors on the subject of the distribution of BPL's Factor VIII concentrate.
22 September 1976	Dr Maycock writes to Mr Dutton in relation to the memorandum circulated by Mr Dutton on 13 August 1976 on the subject of cryoprecipitate production.
23 September 1976	Dr Smith circulates a memorandum on the subject of the yield of Factor VIII from plasma
24 September 1976	Dr Gunson requests samples of cryoprecipitate and information from Regional Transfusion Directors for the Regional Transfusion Directors' Working Party on the quality of cryoprecipitates in England and Wales
28 September 1976	Dr Maycock replies to Dr Biggs' letter dated 20 September 1976 on the subject of targets for Factor VIII production
6 October 1976	163rd meeting of Regional Transfusion Directors at London
7 October 1976	Meeting of the Central Committee for the National Blood Transfusion Service Sub-Committee on the Central Laboratories at London
18 October 1976	Dr Bidwell writes to Dr Maycock on the subject of Factor IX usage
19 October 1976	Dr Craske writes to Dr Maycock proposing an extension of his study of the incidence of transfusion Hepatitis associated with the use of Hemofil to include BPL's Factor VIII concentrate
22 October 1976	Exploratory Meeting of Blood Transfusion Directors and Haemophilia Reference Centre Directors at Sheffield
29 October 1976	Dr Maycock replies to Dr Craske's letter dated 19 October 1976 and agrees to

discuss the proposed study of NHS Factor VIII concentrate with Dr Craske

9 November 1976 Dr Maycock submits further information to the DHSS in support of BPL's applications for product licences for Factor VIII concentrate and Factor IX

16 November 1976 Dr Gunson writes to Dr Lane enclosing a draft preliminary report of the Regional Transfusion Directors' Working Party on the quality of cryoprecipitates in England and Wales

22 November 1976 Meeting of the Regional Transfusion Directors' Working Party on the quality of cryoprecipitates in England and Wales at Oxford

23 November 1976 Meeting between Dr Maycock and Dr Craske to discuss Dr Craske's proposed study of NHS Factor VIII concentrate

December 1976 Dr Smith prepares a paper entitled "Comparison of cryoprecipitate and intermediate purity concentrate for the treatment of haemophilia"

The Regional Transfusion Directors' Working Party on the quality of cryoprecipitates in England and Wales publishes its Preliminary Report

The Royal College of Pathologists submits evidence to the Royal Commission on the National Health Service

1 December 1976 NHS Factor VIII concentrate starts being delivered to Regional Transfusion Centres.

3 December 1976 Dr Darnborough writes to Dr Dormandy on the subject of the regional distribution of Factor VIII

8 December 1976 Meeting of Regional Transfusion Directors

15 December 1976 Dr Bidwell comments on Mr Dutton's memorandum dated 13 August 1976 on the subject of cryoprecipitate production.

1st Meeting of Haemophilia Centre Directors and Blood Transfusion Directors in the North-West Thames, North-East Thames and East Anglian Regions at London

1977                   The Haemophilia Centre Directors' Annual Returns for 1975 are published in the British Journal of Haematology [Vol.36 pp.447-449]

January 1977           The DHSS appoint a Working Group to consider the likely trends in the demand for blood products over the next 5 to 10 years ("Working Group on Trends")

10 January 1977       Meeting of Haemophilia Centre Directors in the South-East Thames and South-West Thames Regions at London

13 January 1977       7th Meeting of UK Haemophilia Centre Directors at London. Dr Craske presents a written report of his prospective study into the incidence of Hepatitis after transfusion of "Hemofil"

                      Mr Vallet circulates a memorandum on the subject of a transfer of plasma to PFC

14 January 1977       Dr Lane writes to Sir Alec Morrison requesting that he may submit evidence to the Royal Commission on the National Health Service.

18 January 1977       Mr Cunningham writes to Dr Lane inviting him to submit evidence to the Royal Commission on the National Health Service.

25 January 1977       Dr Gunson writes to Dr Lane requesting that cryoprecipitate be sent to Dr Bidwell for Factor VIII assay

26 January 1977       Dr Smith circulates a memorandum entitled "Intermediate purity "cooled reduced volume factor VIII concentrate, 8CRV" detailing the progress made in developing the 8CRV Factor VIII concentrate.

28 January 1977       Dr Craske writes to Dr Maycock on the subject of the proposed study of the incidence of Hepatitis after transfusion of Factor VIII concentrate and encloses a draft protocol for the study.

1 February 1977       Dr Bidwell circulates data, compiled by PFL, on the commercial Factor VIII concentrates using 8CRV for comparison

3 February 1977       Mr D'Cruz writes to Dr Maycock notifying him that authority had been given for the grant of product licences to BPL in respect of the Factor VIII concentrate



prepared at BPL, the Factor VIII concentrate prepared at PFL and the Factor IX fraction prepared at PFL.

4 February 1977 Dr Lane writes to Dr Gunson informing him that he had selected the units cryoprecipitate for dispatch to BPL as requested

9 February 1977 Dr Craske writes to Dr Maycock enclosing a revision to Form C of the Protocol for the proposed study of the incidence of Hepatitis after transfusion of Factor VIII concentrate

17 February 1977 Dr Rizza writes to Dr Maycock on the subject of the creation of Working Parties of Haemophilia Centre Directors to study problems related to Haemophilia.

22 February 1977 Dr Maycock writes to Dr Craske on the subject of the proposed study of the incidence of Hepatitis after transfusion of Factor VIII concentrate

\* 28 February 1977 Dr Maycock replies to Dr Rizza's letter dated 17 February 1977 on the subject of the creation of Working Parties of Haemophilia Centre Directors to study problems related to Haemophilia.

9 March 1977 Dr Craske replies to Dr Maycock's letter dated 22 February 1977 on the subject of the proposed study of the incidence of Hepatitis after transfusion of Factor VIII concentrate and encloses a copy of the revised Protocol for the study.

16 March 1977 Dr Snape writes to Dr Maycock enclosing data on the batches of Factor VIII concentrate and Factor IX Fraction which were to be sent to PFC

17 March 1977 Dr Smith writes to Dr Maycock detailing the approximate amount of Factor VIII being used in the Wessex Region.

18 March 1977 Dr Gunson writes to Dr Lane enclosing a draft submission to the Royal Commission on the National Health Service.

22 March 1977 Dr Maycock replies to Dr Smith's letter dated 17 March 1977 noting that the figures pointed to a demand for Factor VIII of 50 million iu.

Dr Lane replies to Dr Gunson's letter dated 18 March 1977 and encloses a second draft submission to the Royal Commission on the National Health Service.

28 March 1977 Dr Lane writes to Dr Blowers on the subject of the evidence submitted by the College to the Royal Commission on the National Health Service

30 March 1977 Immuno apply for a licence for their "FEIBA" product.

1 April 1977 Dr Kirk writes to Dr McGrath on the subject of the Hepatitis Survey.

6 April 1977 Dr Blowers replies to Dr Lane's letter dated 28 March 1977 on the subject of the evidence submitted by the College to the Royal Commission on the National Health Service

7 April 1977 Dr Craske writes to Dr Maycock enclosing a revised version of the Protocol for the study of jaundice after transfusion of Elstree Factor VIII concentrate.

13 April 1977 Dr Lane replies to Dr Blowers' letter dated 6 April 1977 and details the problems of the National Blood Transfusion Service.

14 April 1977 Dr Lane takes up the position of Director Designate and Medical Deputy Director at BPL

19 April 1977 Dr Ellis writes to Dr Maycock commenting on Dr Craske's letter dated 7 April 1977 and the revised Protocol for the study of jaundice after transfusion of Elstree Factor VIII concentrate.

25 April 1977 Dr Taylor writes to Dr Bidwell on the subject of Factor VIII availability

26 April 1977 Dr Maycock replies to Dr Craske's letter dated 7 April on the subject of the revised Protocol for the study of jaundice after transfusion of Elstree Factor VIII concentrate.

4 May 1977 Dr Blowers replies to Dr Lane's letter dated 13 April 1977 detailing the problems of the National Blood Transfusion Service

5 May 1977 Dr Taylor writes to Dr Maycock on the subject of Factor VIII availability

Dr Bidwell replies to Dr Taylor's letter dated 25 April 1977 on the subject of Factor VIII availability

Dr Craske replies to Dr Maycock's letter dated 26 April 1977 on the subject of the study of jaundice after transfusion of Elstree Factor VIII concentrate.

Servier apply for a licence for their "ACTIF VIII" Factor VIII concentrate

6 May 1977	Dr Maycock writes to Dr Taylor on the subject of Factor VIII availability.
16 May 1977	Mr Dutton writes to Dr Maycock in relation to a proposal to build a pilot chromatology laboratory and the need for a pilot study on the chromatographic separation of proteins.
17 May 1977	Dr Taylor writes to Dr Maycock detailing the amount of cryoprecipitate used in Jersey
20 May 1977	Dr Gunson submits a document entitled "The National Blood Transfusion Service, Its present Status and Proposals for Reorganization" to the Royal Commission on the National Health Service
23 May 1977	4th Meeting of Haemophilia Reference Centre Directors at Oxford
27 May 1977	Mr Flint writes to Dr Fletcher on the subject of standards for processing blood products in the National Blood Transfusion Service
June 1977	The DHSS approve the new label for PFL's Factor VIII concentrate
	Dr Tovey prepared a paper entitled "Regional Groupings of RTC's" detailing measures that might be taken to effect a more cohesive national policy for the National Blood Transfusion Service
9 June 1977	Dr Holgate writes to Mr Flint in response to Mr Flint's memorandum to Dr Fletcher dated 27 May 1977 on the subject of standards for processing blood products in the National Blood Transfusion Service

21 June 1977 Dr Maycock writes to Dr Taylor offering to supply one quarter of Jersey's requirement for Factor VIII concentrate.

22 June 1977 Dr Gunson writes to Dr Lane enclosing a copy of the Report of Regional Transfusion Directors' Working Party on the quality of cryoprecipitates in England and Wales

21 - 24 June 1977 12th WHF Congress at New York

28 June 1977 Dr Taylor accepts Dr Maycock's offer to supply one quarter of Jersey's requirement for Factor VIII concentrate.

29 June 1977 Dr Craske writes to Dr Maycock on the subject of the proposed study of the incidence of Jaundice after transfusion of Factor VIII concentrate

6 July 1977 Meeting of Regional Transfusion Directors

14 July 1977 Dr Napier writes to Dr Maycock on the subject of Factor VIII production and the relative merits of cryoprecipitate and concentrate

15 July 1977 Meeting at the DHSS to consider manufacturing standards for the National Blood Transfusion Service

19 July 1977 Dr Waiter writes to Professor Bodmer on the subject of future requirements for Factor VIII.

20 July 1977 Mr Bailey writes to the Peter Sutherland Partnership inviting them to undertake a design study for the proposed chromatographic Pilot Laboratory

2 August 1977 Mr Flint writes to Mr Parrott detailing the involvement of the DHSS Medicines Division in standards for, and inspection of, Regional Transfusion Centres

Dr Preston writes to Dr Maycock on the subject of the problem of Hepatitis amongst Haemophiliacs and the availability of Factor VIII concentrate to enable liver biopsy tests to be carried out.

5 August 1977 Professor Bodmer replies to Dr Waiter's letter dated 19 July 1977 on the subject of future requirements for Factor VIII.

9 August 1977 Dr Maycock writes to Mr Dutton in relation to the Report of the Working Party on Trends

11 August 1977	Mr Bailey writes to Mr Vallet on the subject of the proposed chromatographic Pilot Laboratory
19 August 1977	Dr Bidwell prepares a Report on PFL for the year ending July 1977 for the Advisory Subcommittee on the Blood Products Laboratory and Blood Groups Reference Laboratory of the Central Committee of the National Blood Transfusion Service
24 August 1977	Dr Maycock writes to Mr Parrott and Mr Dutton enclosing a copy of Dr Bidwell's note made at the WHF Congress in New York in June 1977
	DHSS Office meeting to consider the distribution of Factor VIII.
	Dr Waiter writes to Dr Maycock on the subject of methods for processing plasma to Factor VIII and other fractions
25 August 1977	Dr Maycock requests a report on the advances in plasma fractionation from the BPL/PFL staff attending the International Workshop in Washington
31 August 1977	Peter Sutherland Partnership write to Mr Bailey in relation to the proposed chromatographic Pilot Laboratory
1 September 1977	Mr Cleasby circulates a note of the DHSS Office meeting held on 24 August 1977 to consider the distribution of Factor VIII.
2 September 1977	Dr McDonald writes to Dr Maycock informing him that there was no great enthusiasm for a meeting of representatives of the SHHD, DHSS, Haemophilia Reference Centre Directors and those concerned with fractionation to discuss the problem of the availability of plasma, fractionation, and the availability of Factor VIII products
5 September 1977	Dr Maycock replies to Dr Preston's letter dated 2 August 1977 on the subject of the problem of Hepatitis amongst Haemophiliacs and the availability of Factor VIII concentrate to enable liver biopsy tests to be carried out.
12 September 1977	Dr Dormandy writes to Dr Maycock on the subject of the availability of NHS Factor VIII concentrate

15 September 1977            Mr Bailey replies to Peter Sutherland Partnership's letter dated 31 August 1977 on the subject of the proposed chromatographic Pilot Laboratory

PFL Revised Estimate 1977-78 and Forecast Estimates 1978-79 are prepared

Dr Rizza and Miss Spooner report on the 1976 Annual Returns

16 September 1977            Dr Maycock prepares a Report on BPL for the year ending July 1977 for the Advisory Subcommittee on the Blood Products Laboratory and Blood Groups Reference Laboratory of the Central Committee of the National Blood Transfusion Service. The Report includes a paper prepared by Dr Lane.

20 September 1977            BPL Revised Estimates 1977-78 and Forecast Estimates 1978-79 are prepared

22 September 1977            Dr Craske prepares a paper entitled "Hepatitis associated Commercial Factor VIII 1976" on behalf of the Haemophilia Centre Directors' Hepatitis Working Party.

23 September 1977            2nd meeting of Haemophilia Centre Directors and Regional Transfusion Directors from the North-East Thames, North-West Thames and East Anglian Regions at London discusses the use of Factor VIII in all forms

27 September 1977            Dr Waiter writes to Mr Drewe on the subject of the use of Factor VIII in all forms

28 September 1977            Dr Wagstaff writes to Dr Maycock on the subject of the provision of plasma for fractionation

Dr Ellis writes to Dr Maycock and refers to 2 hepatitis associated batches of 8CRV

29 September 1977            The West Midlands Regional Health Authority write to Dr Maycock in relation to the processing of FFP to produce Factor VIII concentrate. The RHA enquire about BPL's ability to process increased quantities of plasma.

3 October 1977	Dr Maycock writes to Mr Dutton suggesting a meeting to discuss the implications of Dr Wagstaff's letter dated 27 September 1977 and the letter from West Midlands Regional Health Authority dated 29 September relating to the provision of plasma for fractionation
5 October 1977	Meeting of Regional Transfusion Directors
6 October 1977	DHSS Meeting to discuss standards for the collection and processing of blood and blood components and the manufacture of sterile fluids in the National Blood Transfusion Service
7 October 1977	Dr Maycock writes to Dr Bird enquiring whether the provision of additional FFP from the West Midlands would lead to a corresponding fall in the amount of time-expired plasma sent to BPL
10 October 1977	Dr Bird replies to Dr Maycock's letter dated 7 October 1977 informing him that the calculations for targets for FFP were independent of time-expired plasma
	2nd Draft Report of the Working Party on Trends
12 October 1977	Dr Jenkins writes to Dr Lane informing him that the National Blood Transfusion Service would not be asked to give oral evidence to the Royal Commission on the National Health Service
17 October 1977	Meeting of the Regional Transfusion Directors' Working Group on Evidence to the Royal Commission at Oxford
20 October 1977	Dr Smith circulates a memorandum entitled "Influence of plasma grade and cold precipitation conditions on yield and purity of 8CRV, 17.10.77"
24 October 1977	8th Meeting of the UK Haemophilia Centre Directors at Oxford
25 October 1977	Meeting at BPL to consider future production problems at BPL
11 November 1977	Dr Maycock writes to Dr Waiter on the subject of the production of "superconcentrate"
21 November 1977	Dr Bidwell writes to Dr Maycock informing him that she had asked Dr Smith to continue research and development work

directed towards a more potent Factor VIII concentrate

November 1977      Dr Craske writes to Dr Maycock in relation to cases of Hepatitis notified to PHLS where Lister Factor VIII concentrate was implicated

Mr Firstbrook writes to Mr Roderick in relation to BPL and PFL's applications for manufacturers licences. An interim exemption from the provisions of the Medicines Act 1968 is granted pending full inspection of the laboratories and the processing of the applications.

November 1977      Dr Maycock replies to Dr Craske's letter dated 22 November 1977 relating to cases of Hepatitis notified to PHLS where Lister Factor VIII concentrate was implicated

4 December 1977      Meeting of Regional Transfusion Directors

20 December 1977      Dr Maycock writes to Mr Parrott enclosing a paper entitled "Stop-Gap Development for Factor VIII and Albumin Production 1978-1982". The paper sets out proposals to double Factor VIII concentrate production at BPL over 4 years

1978      Dr Craske, Dr Kirk and others' paper entitled "Commercial factor VIII associated hepatitis, 1974-75, in the United Kingdom: a retrospective survey" is published in the Journal of Hygiene

9 January 1978      Dr Jenkins writes to Mr Pettet on the subject of the steps taken by North East Thames Regional Transfusion Centre to improve the quality of Factor VIII plasma

11 January 1978      Dr Lane writes to Mr Dutton enclosing a copy of his paper entitled "Stop-Gap provision for plasma fractionation at BPL". The paper considers the availability and use of tests on plasma for HBsAg.

13 January 1978      Mr Pettet replies to Dr Jenkins' letter dated 9 January 1978 on the subject of the steps being taken to improve plasma quality.

Dr Craske writes to Dr Maycock on the subject of the proposed study of the incidence of



21 February 1978	A Meeting of the Sub Committee on the Central Laboratories of the Central Committee for the National Blood Transfusion Service at BPL considers the value of the chromatographic and electrophoretic methods of protein fractionation. BPL prepare a paper entitled "Chromatography and Electrophoresis in plasma fractionation" for the meeting.
Dr Maycock replies to Professor Ingram's letter dated 9 February 1978 on the subject of the need to increase production of NHS Factor VIII concentrate.	
22 February 1978	170th Meeting of Regional Transfusion Directors
24 February 1978	Dr Maycock invites Regional Transfusion Directors to a demonstration of chromatography and electrophoresis in plasma fractionation at BPL on 7 March 1978
28 February 1978	Dr Ellis writes to Dr Lane on the subject of Factor VIII concentrate production capacity at BPL and PFL
March 1978	Mr Wesley prepares a paper entitled "Problems outstanding in cold ethanol fractionation"
1 March 1978	Meeting of Scottish Regional Transfusion Directors at Edinburgh
2 March 1978	Dr Singleton sends Dr Lane a memorandum entitled "A review of the activities of small pools : Bacteriology : Hepatitis and in vivo testing"
7 March 1978	BPL gives a demonstration of chromatography and electrophoresis in plasma fractionation for Regional Transfusion Directors
8 March 1978	Mr Dutton writes to Regional Transfusion Directors enquiring as to how many additional FFP donations each Director expected to be able to send to BPL in each of the 6 months from April 1978 to September 1978.
13 March 1978	Meeting at BPL to discuss the financing of BPL development projects

14 March 1978	Mr Dutton writes to Mr Parrott in relation to the financing of BPL development projects
16 March 1978	Mr Dutton writes to Mr Parrott in relation to the financing of BPL development projects
22 March 1978	Mr Harris writes to Mr Dutton in relation to finance for BPL's "Stop-Gap" programme
30 March 1978	The Scottish Health Service apply for a licence for the PFC's Factor VIII concentrate
1 April 1978	Dr Craske applies for a Research Grant for studies of the epidemiology and chronic sequelae of Factor VIII and IX associated transfusion Hepatitis in the United Kingdom
6 April 1978	Dr Gunson writes to Dr Lane enclosing a draft of a Report of the Regional Transfusion Directors' Working Party on the quality of cryoprecipitates in England and Wales entitled "Variables involved in cryoprecipitate production and their effect on Factor VIII activity"
	Mr Bailey circulates a memorandum to BPL staff instructing them to proceed with the purchase of various capital equipment items
10 April 1978	Dr Lane writes to Mr Dutton seeking approval for "Stop-Gap"
11 April 1978	Meeting of the Standing Medical Advisory Committee
12 April 1978	Dr Smith writes to Dr Maycock enclosing a copy of the paper sent to Transfusion entitled "A Factor VIII concentrate of "intermediate" purity and higher potency"
13 April 1978	Mr Harris writes to Mr Dutton in relation to BPL's 1978-79 Budget
	Dr Craske replies to Dr Maycock's letter dated 20 February 1978 on the subject of other proposed studies relating to the incidence of Hepatitis after transfusion of Factor VIII concentrate.
17 April 1978	The Governing Body of the Lister Institute announce that it had decided to close the Vaccines and Sera Laboratories at Elstree
19 April 1978	Dr Buxton writes to Dr Maycock inviting him to act as a referee in relation to Dr Craske's application for a Research Grant for studies of the epidemiology and chronic sequelae of

Factor VIII and IX associated transfusion  
Hepatitis in the United Kingdom

- 20 April 1978      Dr Voke writes to Dr Maycock on the subject of estimates for the supply and demand of Factor VIII concentrate
- 21 April 1978      Dr Lane prepares a Report for the Sub-Committee on the Central Laboratories of the Central Committee for the National Blood Transfusion Service entitled "Closure of the Vaccines and Sera Laboratories of the Lister Institute, Elstree, and the implications for the Blood Products Laboratory"
- 24 April 1978      Meeting of the Sub-Committee on the Central Laboratories of the Central Committee for the National Blood Transfusion Service at London
- Dr Ardeman writes to Dr Lane detailing the amount of Commercial Factor VIII concentrate used in the North West Thames Region during 1977
- 27 April 1978      Dr Miller writes to Dr Maycock and submits proposals for a "Stop-Gap" study and a "Strategic" study.
- 28 April 1978      Dr Maycock replies to Dr Miller's letter dated 27 April 1978 accepting the "Stop-Gap" study proposal
- Dr Craske writes to Dr Lane on the subject of the proposed study of the incidence of Hepatitis after transfusion of Elstree Factor VIII concentrate
- 2 May 1978              Dr Maycock writes to Dr Buxton in relation to Dr Craske's application for a Research Grant for studies of the epidemiology and chronic sequelae of Factor VIII and IX associated transfusion Hepatitis in the United Kingdom. Dr Maycock encloses his comments on the application.
- Dr Maycock writes to Dr Craske in relation to other proposed studies relating to the incidence of Hepatitis after transfusion of Factor VIII concentrate.
- 3 May 1978              Dr Lane prepares a paper entitled "Comments and elaboration on the second draft of the handling of the Trends Working Party Report"

171st Meeting of Regional Transfusion  
Directors at London

Dr Lane writes to Dr Craske on the subject of  
the incidence of Hepatitis after transfusion  
of BPL/PFL Factor VIII concentrate

6 May 1978                      Dr Maycock writes to Mr Parrott on the  
   subject of the future of BPL

8 May 1978                      Meeting of Scottish Regional Transfusion  
   Directors at Edinburgh

15 May 1978                      Meeting of the West Midlands RHA Working  
   Party on the Treatment of Haemophiliacs

22 May 1978                      Dr Waiter writes to Dr Raison in relation  
   to areas of research considered to be of  
   considerable value

31 May 1978                      DHSS meeting to consider the future  
   management of the Central Laboratories

1 June 1978                      Dr Miller writes to Dr Maycock enclosing  
   Part I of the study of "Stop-Gap"  
   proposals at BPL

6 June 1978                      Dr Smith circulates a memorandum entitled  
   "Yields of Factor VIII from ACD and CPD  
   plasma"

7 June 1978                      Dr Voke writes to Dr Maycock on the  
   subject of the supply and demand for  
   Factor VIII.

The DHSS write to Mr Bailey in relation to  
BPL's forecast estimates for 1979/80 to  
1982/83

12 June 1978                      Dr Maycock replies to Dr Voke's letter dated 7  
   June 1978 on the subject of the supply and  
   demand for Factor VIII

Dr Maycock writes to Dr Waiter on the subject  
of the supply and demand for Factor VIII

Dr Maycock writes to Dr Lane and Dr Ellis  
enclosing a summary of replies received from  
Regional Transfusion Directors following Mr  
Dutton's letter dated 8 March 1978 enquiring  
as to how many additional FFP donations each  
Director expected to be able to send to BPL in  
each of the 6 months from April 1978 to  
September 1978.

13 June 1978	Mr Bailey circulates a memorandum seeking revisions to the BPL Budget 1979-80 and Forecast 1979-80
14 June 1978	Internal BPL meeting to discuss the "Stop-Gap" Programme
21 June 1978	Internal BPL meeting to discuss the "Stop-Gap" Programme
27 June 1978	Dr Ellis writes to Dr Lane detailing the number of Haemophiliacs who had developed Hepatitis during 1977 and who had received BPL Factor VIII concentrate during the preceding 12 months
30 June 1978	Dr Maycock writes to Dr Miller in relation to the study of "Stop-Gap" proposals for BPL
1 July 1978	Armour write to Consultant Haematologists giving information about their "Factorate" product
	Dr Mason's article entitled "Thaw-Siphon technique for production of cryoprecipitate concentrate of Factor VIII" is published in The Lancet
3 July 1978	Dr Jones writes to Dr Maycock on the subject of home therapy packs
4 July 1978	Mr Ellwood writes to Mr Bailey on the subject of BPL's 1979/80 estimates
4 July 1978	Dr Lane writes to Professor Mollison enclosing his paper entitled "Stop-Gap Provision for plasma fractionation at BPL"
5 July 1978	172nd Meeting of Regional Transfusion Directors at London
7 July 1978	Dr Lane writes to Professor Bloom in relation to research work being carried out using RIA and its application in the investigation of losses of Factor VIII during processing.
13 July 1978	Mr Dutton writes to Dr Maycock on the subject of the financing of further development work on the chromatographic and electrophoretic separation of blood plasma proteins
14 July 1978	Dr Bidwell writes to Dr Maycock enquiring whether she should apply for a variation to

PFL's Factor VIII concentrate's product  
licence to incorporate the current procedures

18 July 1978 Dr Maycock replies to Mr Dutton's minute dated  
13 July 1978 on the subject of the financing  
of further development work on the  
chromatographic and electrophoretic separation  
of blood plasma proteins

20 July 1978 Dr Maycock replies to Dr Bidwell's letter  
dated 14 July 1978 enquiring whether she  
should apply for a variation to PFL's Factor  
VIII concentrate's product licence to  
incorporate the current procedures. Dr  
Maycock advises Dr Bidwell to wait until after  
the Medicines Division had carried out a full  
inspection of BPL and PFL.

21 July 1978 Meeting of the Sub-Committee on the Central  
Laboratories of the Central Committee for the  
National Blood Transfusion Service

26 July 1978 Mr Vallet replies to Mr Bailey's memorandum  
seeking revisions to the BPL Budget 1979-80  
and Forecast 1979-80

27 July 1978 Dr Singleton replies to Mr Bailey's memorandum  
seeking revisions to the BPL Budget 1979-80  
and Forecast 1979-80

Mr Dutton writes to Mr Crisp on the subject of  
the financing of further development work on  
the chromatographic and electrophoretic  
separation of blood plasma proteins

28 July 1978 Dr Lane prepares the final version of his  
paper entitled "Stop-Gap provision for plasma  
fractionation at BPL"

31 July 1978 Mr Wrigley writes to Dr Maycock advising him  
that the DHSS Small Grants Committee had  
decided to conditionally support Dr Craske's  
proposal for studies of the epidemiology and  
chronic sequelae of Factor VIII and IX  
associated transfusion Hepatitis in the United  
Kingdom.

August 1978 Dr Bidwell prepares a Report on PFL for  
the year ending July 1978 for the  
Advisory Subcommittee on the Blood  
Products Laboratory and Blood Groups  
Reference Laboratory of the Central  
Committee of the National Blood  
Transfusion Service

20 August 1978 Dr Craske prepares a paper entitled "Report on the Haemophilia Centre Directors' Hepatitis Working Party - 1978"

22 August 1978 Dr Fletcher writes to Dr Lane inviting him to serve on the Advisory Group on testing for the presence of Hepatitis B surface antigen and its antibody

24 August 1978 Dr Maycock writes to Dr Waiter in relation to Monthly Returns of plasma received from Regional Transfusion Centres for the preparation of Factor VIII concentrate

31 August 1978 Dr Ellis writes to Dr Lane requesting that a new junior scientist post be created in the Coagulation Factor Research and Development section at BPL.

September 1978 Dr Maycock retires as Director of BPL.

1 September 1978 3rd meeting of Haemophilia Centre Directors and Regional Transfusion Directors from the North-East Thames, North-West Thames and East Anglian Regions at London

5 September 1978 BPL interview architects for development work at BPL

8 September 1978 Dr Maycock prepares a Report on BPL for the year ending July 1978 for the Advisory Sub-Committee on the Blood Products Laboratory and Blood Groups Reference Laboratory of the Central Committee of the National Blood Transfusion Service.

19 September 1978 Mr Pettet prepares a paper entitled "Factor VIII Procoagulant Activity in 5 litre FFP packs"

Mr Bailey writes to Dr Lane in relation to the upgrading of Room 12.

21 September 1978 Dr Lane writes to Dr Miller in relation to a proposed detailed consideration of the terminal process area at BPL

26 September 1978 Mr Bailey writes to Mr Sutherland in relation to the proposed detailed consideration of the terminal process area at BPL

PFC's Factor VIII concentrate licensed for use in the U.K.

30 September 1978	Responsibility for the manufacture and assembly of human plasma fractions at PFL and BPL is transferred from the Lister Institute to North West Thames RHA
October 1978	PFL compile data on Commercial Factor VIII concentrate
1 October 1978	North West Thames RHA take over personnel responsibility for the staff of the Central Laboratories
3 October 1978	Mr Wormald writes to Mr Lawrence on the subject of the interim management of the Central Laboratories
4 October 1978	173rd meeting of Regional Transfusion Directors at London
11 October 1978	Meeting of the Sub-Committee on the Central Laboratories of the Central Committee for the National Blood Transfusion Service
16 October 1978	BPL and PFL prepare Revised Budgets for 1978/79 and Forecast Budgets for 1979/80
	Dr Miller writes to Dr Lane in relation to BPL's Budget proposals for 1979-80
18 October 1978	Dr Rizza and Miss Spooner report on the Annual Returns from Haemophilia Centres for the years 1976 and 1977
20 October 1978	Dr Lane writes to Dr Jones on the subject of the preparation of a home therapy pack
23 October 1978	Servier's "ACTIF VIII" Factor VIII concentrate licensed for use in the U.K.
26 October 1978	Dr Jones replies to Dr Lane's letter dated 20 October 1978 on the subject of the preparation of a home therapy pack
7 November 1978	Meeting of the Haemophilia Centre Directors' Hepatitis Working Party
9 November 1978	Dr Craske writes to Dr Lane seeking Dr Lane's advice on 2 matters, one of which concerns problems associated with the investigation of Factor VIII associated Hepatitis.
13 November 1978	Mr Harley writes to Mr Kennedy on the subject of the formation of the Joint



Management Committee for the Central Laboratories

20 November 1978      Armour apply for a licence for their "High Potency Factorate" Factor VIII concentrate

21 November 1978      Mr Booth writes to Professor Neuberger on the subject of the Lister Institute's Manufacturers' Licences and the exemptions granted for BPL and PFL's activities

29 November 1978      7th Meeting of the Working Party in Haemophilia (North East Thames Region) at Brentwood

30 November 1978      Dr Gunson writes to Dr Lane enclosing the final version of the Report of the Regional Transfusion Directors' Working Party on the quality of cryoprecipitates in England and Wales entitled "Variables involved in cryoprecipitate production and their effect on Factor VIII activity".

December 1978      Dr Lane prepares a paper entitled "Increased provision of fresh frozen plasma for Factor VIII".

4 December 1978      Meeting of the West Midlands RHA Working Party on the Treatment of Haemophiliacs

7 December 1978      1st meeting of the reconvened Advisory Group on testing for the presence of Hepatitis B surface antigen and its antibody at London

Dr Ellis writes to Dr Lane on the subject of the size of plasma pools for Factor VIII concentrate production

13 December 1978      1st Meeting of the Joint Management Committee for the Central Laboratories at London

Mr Kennedy writes to Dr Dane on the subject of BPL's RIA kit.

14 December 1978      Dr Singleton writes to Dr Lane presenting his ideas on quality control at BPL

19 December 1978      Dr Dane replies to Mr Kennedy's letter dated 13 December 1978 on the subject of BPL's RIA kit.

20 December 1978                    Mr Dutton writes to Dr Lane on the subject of Dr Lane's paper entitled "Increased provision of fresh frozen plasma for Factor VIII".

1979                                  Dr Barr and others' paper entitled "HBsAg detection - results of comparative large scale testing of blood donations" is published in Medical Laboratory Sciences [Vol.36 pp.109-114]

                                     Dr Lane prepares a paper entitled "The function of Stop-Gap and phased redevelopment of the Blood Products Laboratory

12 January 1979                    1st Meeting of the Joint Management Committee for the Central Laboratories Finance Sub-Committee

15 January 1979                    Dr Lane writes to Mr Kennedy on the subject of BPL's RIA test for HBsAg

18 January 1979                    Dr Lane writes to Mr Dutton on the subject of BPL's RIA HBsAg

22 January 1979                    DHSS Meeting to consider the development of BPL's RIA test for HBsAg

24 January 1979                    Dr Lane prepares a submission for funding the BPL Pilot Laboratory for Chromatographic and Fractionation Development as a Special Medical Development

12 February 1979                    Dr Lane writes to Mr Dutton on the subject of the pro rata supply of blood products and encloses a summary of BPL/PFL Factor VIII concentrate production in 1978

                                     Dr Harris writes to Dr Lane informing him that a decision had been taken to wind up the Sub-Committee on the Central Laboratories of the Central Committee for the National Blood Transfusion Service

                                     Dr Walford writes to Dr Lane in relation to the inspection of BPL by the Medicines Inspectorate and suggests that the inspection commences in the week beginning 23 April 1979

15 February 1979                    Dr Lane replies to Dr Walford's letter dated 12 February 1979 relating to the inspection of BPL by the Medicines Inspectorate

20 February 1979	Dr Walford writes to Dr Lane and confirms that the inspection of BPL will commence in the week beginning 23 April 1979
21 February 1979	2nd Meeting of the Joint Management Committee for the Central Laboratories at BPL
22 February 1979	Dr Craske writes to Dr Lane enclosing a copy of a paper prepared for the Haemophilia Centre Directors' Hepatitis Working Party regarding criteria for assigning a causal relationship between a batch or type of product of Factor VIII or IX concentrate and cases of Hepatitis occurring in patients treated with the suspect batch.
26 February 1979	Mr Dutton replies to Dr Lane's letter dated 12 February 1979 on the subject of the pro rata distribution of blood products
27 February 1979	Mr Pettet prepares a paper entitled "Factor VIII recovery (in iu/litre of plasma fractionated) during the period January 1977 to December 1978"
28 February 1979	Dr Lane writes to Dr Waiter on the subject of the pro rata distribution of blood products and encloses a copy of Mr Pettet's paper dated 27 February 1979 entitled "Factor VIII recovery (in iu/litre of plasma fractionated) during the period January 1977 to December 1978"
5 March 1979	Dr Waiter replies to Dr Lane's letter dated 28 February 1979 on the subject of the pro rata distribution of blood products
	Dr Lane writes to Mr Dutton on the subject of the pro rata distribution of blood products
6 March 1979	Mr Dutton writes to Dr Lane informing him that the DHSS had considered it inappropriate for the development of the BPL Pilot Laboratory for Chromatographic and Fractionation Development to be funded as a Special Medical Development.
9 March 1979	Dr Lane writes to Mr Bayliss in relation to the principles used by the DHSS Finance Division
15 March 1979	Dr Lane writes to Mr Dutton enclosing a document prepared for the Scientific and

Technical Committee for the Central  
Laboratories detailing production details and  
problems at BPL

16 March 1979      Alpha apply for a licence for their  
                     "Profilate" Factor VIII concentrate

19 March 1979      Dr Lane writes to Dr Dane enclosing a copy of  
                     his paper entitled "Introduction of Radio  
                     Immune Assay (RIA) to Regional Transfusion  
                     Centres and BPL"

23 March 1979      Dr Dane prepares papers entitled "First Report  
                     of the Working Group set up to inform the  
                     Advisory Group on a) the development of an RIA  
                     test for HBsAg at the Blood Products  
                     Laboratory and b) the possibility of this test  
                     being used by RTCs" and "Recent Experience of  
                     donor screening for HBsAg at NLBTC"

26 March 1979      1st Meeting of the Scientific and Technical  
                     Committee for the Central Laboratories at BPL

1 April 1979       Finance work in connection with the running of  
                     BPL and PFL is taken over by BPL from the  
                     Lister Institute

2 April 1979       2nd meeting of the reconvened Advisory Group  
                     on testing for the presence of Hepatitis B  
                     surface antigen and its antibody at London

9 April 1979       Dr Waiter writes to Dr Lane in relation to  
                     field trials of BPL's RIA test for HBsAg

23 - 27 April 1979   BPL is inspected by the Medicines Inspectorate

May 1979           Mr Smart prepares a paper entitled "Blood  
                     Products Laboratory: Redevelopment"

1 May 1979           Meeting at the Middlesex Hospital to  
                     discuss the development of a standard for  
                     Hepatitis B surface antigen

2 May 1979           Dr Lane writes to Mr Dutton on the  
                     subject of the visit of the Medicines  
                     Inspectorate to BPL

8 May 1979           Dr Tovey writes to Dr Lane on the subject  
                     of Hepatitis testing

11 May 1979           Mr Dutton writes to Dr Lane on the  
                     subject of the financing of "Stop-Gap"

14 May 1979           Dr Ellis writes to Dr Lane on the subject  
                     of cases of Hepatitis associated with the  
                     use of coagulation factors in 1978

Meeting of the West Midlands RHA Working Party  
on the Treatment of Haemophiliacs at  
Birmingham

15 May 1979	Dr Lane replies to Dr Tovey's letter dated 8 May 1979 on the subject of Hepatitis testing
31 May 1979	Dr Lane prepares a paper entitled "The Function of Stop-Gap and phased redevelopment of the Blood Products Laboratory"
	Dr Holgate prepares a note of the visit to BPL by the Medicines Inspectorate on 23 - 27 April 1979
4 June 1979	Dr Lane writes to Dr Collins on the subject of the quality of FFP received from the Newcastle RTC.
7 June 1979	2nd Meeting of the Scientific and Technical Committee for the Central Laboratories at Oxford
13 June 1979	3rd Meeting of the Joint Management Committee for the Central Laboratories at Oxford
13 June 1979	Armour's "High Potency Factorate" Factor VIII concentrate licensed for use in the U.K.
13 July 1979	Mr Harley writes to Dr Lane advising him to stop incurring any further "Stop-Gap" expenditure until the financial position following the Medicines Inspectorate Report was known
14 July 1979	An article entitled "Haemophilia and Home Therapy" is published in The Lancet
16-19 July 1979	The Inspection of BPL by the Medicines Inspectorate is completed
17 July 1979	Dr Lane prepares a discussion paper entitled "Implementation of the Working Party report on trends in the demand for blood products" for the Select Committee on Blood Transfusion
20 July 1979	Dr Lane writes to Dr Waiter on the subject of the need to introduce BPL's RIA test as widely as possible.
23 July 1979	Dr Holgate prepares a Report on Biological Quality Control Facilities at BPL following the inspection of BPL

25 July 1979	Dr Purves and Mr Flint prepare a General Report on BPL following the inspection of BPL
31 July 1979	Dr Dane writes to Dr Lane on the subject of field trials of BPL's RIA test for HBsAg
1 August 1979	Dr Cash writes to Dr Lane in relation to Scottish participation in the proposed field trial of BPL's RIA test for HBsAg
8 August 1979	Dr Lane writes to Dr Holgate regarding the DHSS decision to halt Stop-Gap developments and the requirements of the Medicines Inspectors
	Dr Lane sends a copy of his discussion paper entitled "Implementation of the Working Party report on trends in the demand for blood products" to Mr Smart
	Dr Lane replies to Dr Cash's letter dated 1 August 1979 welcoming Scottish participation in the proposed field trial of BPL's RIA test for HBsAg
	5th meeting of the Haemophilia Centre Directors' Hepatitis Working Party
9 August 1979	Dr Lane writes to Mr Bailey giving him instructions following the DHSS decision to halt Stop-Gap developments
13 August 1979	BPL receive a draft copy of the Medicines Inspectorate Report
14 August 1979	Dr Holgate replies to Dr Lane's letter dated 1 August 1979 regarding the DHSS decision to halt Stop-Gap developments and the requirements of the Medicines Inspectors
23 August 1979	Mrs Yuille writes to Dr Lane proposing a meeting to consider the short term measures that were necessary as a result of the Medicines Inspectorate's report on BPL
31 August 1979	Ad hoc committee meeting of the Joint Management Committee for the Central Laboratories and ASTMS on the long term management arrangements of the Central Laboratories
September 1979	Mr Harley prepares a draft paper entitled "The manufacture of Blood Products for the NHS" and a draft paper entitled "The pattern of the National Blood Transfusion Service"

3 September 1979	Mr Bailey writes to Dr Lane summarising the situation in relation to the building projects at BPL
5 September 1979	DHSS meeting to consider the short term measures that were necessary as a result of the Medicines Inspectorate's report on BPL
7 September 1979	Meeting of the Eastern Regional Transfusion Centres Group at Edgware. The meeting discusses Dr Lane's discussion paper entitled "Implementation of the Working Party report on trends in the demand for blood products"
	Mr Dutton writes to Mr Harley on the subject of improving manufacturing conditions at BPL
10 September 1979	Mr Firstbrook writes to Mr Harley enclosing the Inspection Action Group of the Medicines Division's conclusions and recommendations following the Medicines Inspectors' report on BPL
	Alpha's "Profilate" Factor VIII concentrate licensed for use in the U.K.
12 September 1979	4th Meeting of the Joint Management Committee for the Central Laboratories at London
	Mr Dutton prepares a memorandum entitled "Action following the Inspection Report on the Blood Products Laboratory at Elstree". Mr Dutton advocates the formation of a Working Group to consider the implications of the Inspection Report.
13 September 1979	Dr Lane replies to Mr Dutton memorandum dated 12 September 1979 advocating the formation of a Working Group to consider the implications of the Inspection Report
14 September 1979	Dr Lane sends his comments on the Medicines Inspectors' Report to Mr Flint
19 September 1979	Dr Lane prepares a paper entitled "Future preparation of plasma protein fractions by NBTS, A Reassessment of Requirements"
21 September 1979	Dr Lane sends a copy of his paper entitled "Future preparation of plasma protein fractions by NBTS, A

Reassessment of Requirements" to Mr Dutton

25 September 1979      Mr Dutton writes to Dr Lane on the subject of action following the receipt of the Inspection Report on BPL

26 September 1979      3rd Meeting of the Scientific and Technical Committee for the Central Laboratories at London

An ad hoc meeting of Regional Transfusion Directors considers the implications for Regional Transfusion Centres of meeting the requirements of the Trends Working Party

28 September 1979      Dr Lane writes to Dr Miller detailing the position with regard to the planning for the future of BPL

October 1979      The Haemophilia Centre Directors' Hepatitis Working Party prepare a progress report on liver disease in Haemophiliacs

3 October 1979      Mr Dutton circulates a draft paper prepared by Professor Mollison entitled "Implications for the National Blood Transfusion Service of an adverse report on the Blood Products Laboratory at Elstree by Inspectors of Medicines Division" to members of the Scientific and Technical Committee for the Central Laboratories

8 October 1979      Dr Lane writes to Professor Mollison with his suggestions to Professor Mollison's draft paper entitled "Implications for the National Blood Transfusion Service of an adverse report on the Blood Products Laboratory at Elstree by Inspectors of Medicines Division"

9 October 1979      Dr Lane writes to Mr Kennedy on the subject of the development and introduction of BPL's RIA test for HBsAg into Regional Transfusion Centres

10 October 1979      Dr Skidmore writes to Mr Combridge enclosing a copy of her paper entitled "Report on the Solid Phase Radioimmunoassay for the Detection of Hepatitis B Surface Antigen (HBsAg) produced by the Blood Products Laboratory, Elstree"

12 October 1979      Dr Flewett sends a copy of Dr Skidmore's paper entitled "Report on the Solid Phase Radioimmunoassay for the Detection of



Hepatitis B Surface Antigen (HBsAg)  
produced by the Blood Products  
Laboratory, Elstree" to Dr Waiter

17 October 1979 Dr Howell and Dr Barbara prepare a paper  
entitled "Radioimmunoassay for HBsAg  
using BPL reagents prepared by the  
Middlesex Hospital Method in  
'removawells' in a microtitre format

22 October 1979 Dr Lane writes to Dr Harris on the  
subject of the future needs of BPL and  
the NBTS and encloses a copy of his paper  
entitled "Future preparation of plasma  
protein fractions by NBTS, A Reassessment  
of Requirements"

25 October 1979 Dr Gunson writes to Dr Lane enclosing  
Oxford Regional Transfusion Centre's  
report on the tests carried out on BPL's  
RIA kits

29 October 1979 Mr Harley writes to Mr Firstbrook on the  
subject of action to be taken following  
the receipt of the Inspection Report on  
BPL

November 1979 Dr Craske prepares a report on behalf of the  
Haemophilia Centre Directors' Hepatitis  
Working Party for 1979

1 November 1979 3rd Meeting of the reconvened Advisory  
Group on testing for the presence of  
Hepatitis B surface antigen and its  
antibody at London.

Dr Rizza and Miss Spooner report on the Annual  
Returns from Haemophilia Centres for 1978

12 November 1979 Dr Lane writes to Mr Dutton in relation  
to the DHSS response to the Medicines  
Division's Inspection Report on BPL

13 November 1979 Mr Harley replies to Dr Lane's letter to  
Mr Dutton dated 12 November 1979 relating  
to the DHSS response to the Medicines  
Division's Inspection Report on BPL

14 November 1979 Meeting at BPL to consider future plans  
for the redevelopment of BPL

20-21 November 1979 10th Meeting of U.K. Haemophilia Centre  
Directors at Oxford

22 November 1979 Dr Lane writes to Dr Rizza seeking  
support for BPL

26 November 1979                    Dr Jenkins writes to Dr Lane on the subject of the evaluation of BPL's RIA test

Dr Jones writes to Dr Lane in relation to the production of a home therapy pack

December 1979                    Dr McClelland and Dr Mitchell prepare a discussion paper entitled "Possibilities for economies in testing donations for HBsAg"

4 December 1979                    Dr Lane replies to Dr Jones' letter dated 26 November 1979 relating to the production of a home therapy pack

11 December 1979                    An ad hoc meeting of Regional Transfusion Directors is held at Sheffield

Dr Lane writes to Mr Dutton enclosing a copy of his paper entitled "Future preparation of plasma protein fractions by NBTS, A Reassessment of Requirements"

13 December 1979                    Professor Zuckerman sends Dr Lane the results of the comparison between BPL's RIA test and Austria II

17 December 1979                    1st meeting of the reconstituted MRC Blood Transfusion Research Committee at London

19 December 1979                    5th Meeting of the Joint Management Committee for the Central Laboratories at London

1980                                Dr Cameron and others' paper entitled "A sensitive immunoradiometric assay for the detection of Hepatitis B surface antigen" is published in the Journal of Virological Methods [Vol.1 pp.311-323]

Dr Craske prepares the second annual report for the DHSS research project on the studies of the epidemiology and chronic sequelae of Factor VIII and IX associated transfusion Hepatitis in the United Kingdom.

7 January 1980                    Dr Lane writes to Mr Brechin on the subject of the BPL RIA test and its supply to the NBTS

Dr Jenkins writes to Dr Lane on the subject of the BPL RIA test and its supply to the North East Thames RTC.

14 January 1980	Dr Lane replies to Dr Jenkins' letter dated 7 January 1980 on the subject of the BPL RIA test and its supply to the North East Thames RTC.
15 January 1980	Dr Gunson writes to Dr Lane on the subject of the BPL RIA test and its supply to the Oxford RTC.
21 January 1980	Dr Jones writes to Dr Lane on the subject of the incidence of NANB Hepatitis after treatment with cryoprecipitate
23 January 1980	Ad hoc meeting of Regional Transfusion Directors at London
	4th meeting of the Scientific and Technical Committee for the Central Laboratories at London
24 January 1980	Dr Lane writes to Mr Dutton seeking the DHSS' formal agreement to start a number of projects considered essential if the upgrading of BPL was to proceed with the necessary speed.
	Cutter apply for a licence for their "Koate" Factor VIII concentrate
28 January 1980	Dr Smith writes to Dr Lane on the subject of the supply of FFP for the production of Factor VIII concentrate from Wessex RTC
29 January 1980	Dr Lane writes to Mr Dutton on the subject of the redevelopment of BPL
February 1980	The DHSS prepare a paper entitled "The proportional distribution of blood products prepared at the Central Blood Laboratories"
	Dr Walford prepares a document entitled "Blood Products manufacture : Participation by Industry Technical and Policy Brief for Supply Division"
7 February 1980	Dr Smith writes to Dr Bidwell on the subject of the supply of FFP for the production of Factor VIII concentrate from Wessex RTC
	Mr Dutton replies to Dr Lane's letter dated 24 January 1980 seeking the DHSS' formal agreement to start a number of projects considered essential if the upgrading of BPL was to proceed with the necessary speed

12 February 1980	Mr Smart writes to Dr Lane enclosing copies of correspondence between him and Mr Harley relating to the future of BPL
13 February 1980	Dr Lane writes to Mr Kennedy enclosing information relating to BPL's RIA test.
14 February 1980	1st meeting of the MRC Working Party on Post-Transfusion Hepatitis
15 February 1980	Ad hoc meeting of Regional Transfusion Directors at London
18 February 1980	Dr Lane writes to Mr Smart commenting on the correspondence and papers enclosed with Mr Smart's letter to him dated 12 February 1980
20 February 1980	6th Meeting of the Joint Management Committee for the Central Laboratories at London
	6th meeting of the Haemophilia Centre Directors' Hepatitis Working Party at Oxford Mr Montgomery writes to Dr Lane on the subject of engineering remedial work following the Medicines Inspectorate Visit to BPL
25 February 1980	Professor Zuckerman writes to Dr Lane enclosing the results of tests carried out for HBsAg with BPL's RIA kit in parallel with Austria II
	Dr Lane replies to Dr Gunson's letter dated 15 January 1980 on the subject of the BPL RIA test and its supply to the Oxford RTC.
28 February 1980	Dr Tovey prepares a paper entitled "Proposed plan for reorganisation of NBTS"
29 February 1980	Dr Gunson responds to Dr Lane's letter dated 25 February 1980 on the subject of the BPL RIA test and its supply to the Oxford RTC.
6 March 1980	4th meeting of the reconvened Advisory Group on testing for the presence of Hepatitis B surface antigen and its antibody at London
12 March 1980	Mr Smart writes to Dr Lane on the subject of the Ministerial Policy Statement relating to BPL

14 March 1980 Dr Lane replies to Mr Smart's letter dated 12 March 1980 on the subject of the Ministerial Policy Statement relating to BPL

21 March 1980 Dr Vaughan visits BPL

Meeting between Dr Vaughan and ASTMS representatives at BPL

31 March 1980 Mr Dutton writes to Mr Pumfrey on the subject of the financing of BPL's RIA test

April 1980 Dr Lane prepares a paper entitled "Short-Term upgrading of the BPL" in response to Dr Walford's paper dated 24 April 1980 entitled "Measures considered by the Department to be critical for the short-term operation of the BPL"

1 April 1980 Dr Lane writes to Dr Miller advising him as to the situation with regard to BPL

Dr Smith writes to Dr Lane on the subject of the supply of FFP for the production of Factor VIII concentrate from Wessex RTC

Dr Lane writes to Dr Craske on the subject of the development of tests for NANB Hepatitis

17 April 1980 Dr Lane replies to Dr Smith's letter dated 1 April 1980 on the subject of the supply of FFP for the production of Factor VIII concentrate from Wessex RTC

22 April 1980 Dr Craske replies to Dr Lane's letter dated 1 April 1980 on the subject of the development of tests for NANB Hepatitis

23 April 1980 5th meeting of the Scientific and Technical Committee for the Central Laboratories

24 April 1980 Ad hoc meeting of Regional Transfusion Directors at London

Dr Walford prepares a paper entitled "Measures considered by the Department to be critical for the short-term operation of the BPL"

29 April 1980 DHSS meeting to consider the short-term upgrading of BPL at London

1 May 1980 Dr Lane writes to Dr Harris on the subject of the interim requirements of BPL.

Dr Lane writes to Dr Wintersgill enclosing a copy of his letter to Dr Harris dated 1 May

1980 on the subject of the interim requirements of BPL.

2 May 1980	7th meeting of the Joint Management Committee for the Central Laboratories at London
9 May 1980	Dr Harvey writes to Dr Lane with his thoughts on the role of a Research and Development Department at BPL
13 May 1980	Dr Lane writes to Dr Craske on the subject of the development of tests for NANB Hepatitis
19 May 1980	Dr Craske replies to Dr Lane's letter dated 13 May 1980 on the subject of the development of tests for NANB Hepatitis
22 May 1980	Dr Lane writes to Mr Harley enclosing BPL's Revised Interim Forecast Capital Budget for 1980/81
	Mr Dutton writes to Dr Lane on the subject of the Protein Fractionation Technology Working Party
23 May 1980	Dr Lane writes to Dr Tovey on the subject of BPL's RIA test
28 May 1980	Mr Bailey writes to Mr Wesley enclosing drawings for the M.A.R.P. 1 Project
June 1980	Mr Wesley prepares a paper entitled "BPL Large Fractionation Laboratory". the paper examines the need for changes in the BPL Terminal Process Area Staff Structure
10 June 1980	Cutter's "Koate" Factor VIII concentrate licensed for use in the U.K.
11 June 1980	DHSS meeting to discuss expenditure on the upgrading of BPL
17 June 1980	Dr Lane writes to Dr Dunnill on the subject of the Protein Fractionation Technology Working Party
18 June 1980	6th meeting of the Scientific and Technical Committee for the Central Laboratories at London
	Ad hoc meeting of Regional Transfusion Directors at London

Dr Lane writes to Mr Smart on the subject of the future of BPL

19 June 1980 Mr Pumfrey writes to Mr Lee on the subject of RIA tests

Dr Bidwell circulates a memorandum relating to the Protein Fractionation Technology Working Party

27 June 1980 Mr Vallet prepares a paper entitled "Notes on the design of a new fractionation plant"

30 June 1980 Dr Harvey prepares a paper entitled "Fractionation Technology Working Party". The paper reviews fractionation technology.

Mr Wesley prepares a paper entitled "Summary of Options for a New Fractionation Laboratory"

2 July 1980 Mr Bailey writes to Dr Lane in relation to BPL's RIA test

Dr Craske prepares a Protocol entitled "Prospective Study of the incidence of acute and chronic Hepatitis in Haemophiliacs as a result of first exposure to Factor VIII concentrate or cryoprecipitate"

2-3 July 1980 Meeting of the Protein Fractionation Technology Working Party at BPL

4 July 1980 Dr Dunnill writes to Dr Vaughan reporting on matters arising during the Meeting of the Protein Fractionation Technology Working Party held at BPL on 2-3 July 1980.

7 July 1980 7th meeting of the Haemophilia Centre Directors' Hepatitis Working Party at Oxford

Mr Wesley prepares a paper entitled "Loss of production, in particular plasma protein fraction, caused by continuing staff shortages"

9 July 1980 8th meeting of the Joint Management Committee for the Central Laboratories at London

18 July 1980 Dr Dunnill writes to Dr Lane enclosing a copy of his letter to Dr Vaughan dated 4 July 1980 relating to matters arising during the Meeting of the Protein Fractionation Technology Working Party held at BPL on 2-3 July 1980.

25 July 1980	Mr Bailey writes to Dr Lane on the subject of the costing of BPL RIA tests
29 July 1980	Dr Jamieson writes to Dr Dunnill enclosing a copy of a note he prepared with Mr White for the Protein Fractionation Technology Working Party
1 August 1980	Dr Dunnill writes to Dr Lane enclosing a copy of a document relating to the timetable for BPL's redevelopment
4 August 1980	Dr Lane writes to Dr Dunnill in relation to the interim redevelopment programme at BPL and comments on the suggestions contained in Dr Dunnill's letter to Dr Vaughan dated 4 July 1980.
13 August 1980	<p>DHSS meeting to discuss the management of building projects at BPL at London</p> <p>Meeting of the Joint Management Committee for the Central Laboratories Finance Sub-Committee at London. Mr Harley reports that Ministers had agreed to capital expenditure of £1.3 million for short-term improvements over 1980/81 and 1981/82, and to additional revenue of £100,000 from 1981/82 which would go mainly towards increased staffing for increased production at BPL</p>
14 August 1980	Dr Lane prepares a note for the Scientific and Technical Committee for the Central Laboratories meeting on 17 September 1980 on the subject of the costing of BPL's RIA test
20 August 1980	Dr Jenkins writes to Dr Lane enclosing a copy of the latest draft of the Report of the Advisory Group on testing for the presence of Hepatitis B surface antigen and its antibody
22 August 1980	Dr Dunnill writes to Dr Lane enclosing a draft "executive summary" of the Protein Fractionation Technology Working Party Report
1 September 1980	Mr Vallet prepares a paper entitled "Blood Products Laboratory, New plant for production of Plasma fractions by precipitation with Ethanol"
2 September 1980	Dr Smith writes to Dr Lane on the subject of increasing Factor VIII concentrate production. Dr Smith seeks to lift the limit on donations per batch so as to enable batches of 900kg to be processed



3 September 1980	7th meeting of the Haemophilia Centre Directors' Hepatitis Working Party at Oxford
4 September 1980	Dr Smith writes to Dr Lane reporting on the meeting of the Haemophilia Centre Directors' Hepatitis Working Party held on 3 September 1980
5 September 1980	Dr Rizza and Miss Spooner report on the 1979 Annual Returns from Haemophilia Centres
10 September 1980	Professor Zuckerman's secretary writes to Dr Lane enclosing a copy of Professor Zuckerman's paper entitled "Transmission of Hepatitis viruses by plasma and blood clotting factors. The risk of Commercial donors"
12 September 1980	Dr Dunnill writes to members of the Protein Fractionation Technology Working Party on the subject of the Protein Fractionation Technology Working Party Report
16 September 1980	Dr Lane prepares a paper entitled "Plasma Fractionation Working Party" on the subject of plasma supply
17 September 1980	7th meeting of the Scientific and Technical Committee for the Central Laboratories at London
	5th meeting of the reconvened Advisory Group on testing for the presence of Hepatitis B surface antigen and its antibody at London
18 September 1980	A document entitled "BPL Capital Projects" is prepared
19 September 1980	Dr Gunson writes to Dr Dunnill in relation to the Protein Fractionation Technology Working Party Report
23-24 September 1980	Meeting of the Protein Fractionation Technology Working Party
29 September 1980	Dr Lane replies to Dr Smith's memo dated 2 September 1980 on the subject of increasing Factor VIII concentrate production.
30 September 1980-	11th Meeting of UK Haemophilia Centre

1 October 1980	Directors at Glasgow. Dr Craske presents a report of the Haemophilia Centre Directors' Hepatitis Working Party at the meeting.
October 1980	BPL prepare a document entitled "BPL - RIA"
1 October 1980	Dr Watt writes to Dr Lane on the subject of the Protein Fractionation Technology Working Party meeting held on 23-24 September 1980
2 October 1980	Mr Vallet writes to Dr Dunnill in relation to the Protein Fractionation Technology Working Party Report
3 October 1980	1st meeting of the Advisory Group on Hepatitis
6 October 1980	Dr Harris writes to Dr Lane on the subject of the Advisory Committee on the National Blood Transfusion Service  Mr Godfrey writes to Dr Gunson on the subject of the agenda for the 1st meeting of the Advisory Committee on the National Blood Transfusion Service
9 October 1980	Dr Dunnill writes to Dr Lane enclosing a new draft of the "Executive Summary" of the Protein Fractionation Technology Working Party Report
11 October 1980	A letter from Dr Wolf on the subject of Factor VIII supply and demand is published in the British Medical Journal [Vol.281 p.1006]  A letter from Drs Gabra, Crawford and Mitchell on the subject of Factor VIII supply and demand is published in the British Medical Journal [Vol.281 p.1006]
13 October 1980	Mr Godfrey writes to Dr Lane in relation to the capital costs and aspects of the project management of BPL's short-term redevelopment  Mr Collins writes to Dr Lane on the subject of the capital cost of BPL's short-term redevelopment
15 October 1980	Dr Smith writes to Dr Lane reporting on the 11th Haemophilia Centre Directors meeting held at Glasgow on 30 September 1980-1 October 1980

16 October 1980 Mr Godfrey circulates a paper on the subject of the Advisory Group on Hepatitis

21 October 1980 DHSS meeting to discuss the capital costs and aspects of the project management of BPL's short-term redevelopment at London

22 October 1980 9th meeting of the Joint Management Committee for the Central Laboratories at London

The DHSS prepare a document setting out the possible basis for a charge to be made to Regional Transfusion Centres in respect of BPL's RIA test

27 October 1980 Dr Bidwell writes to Dr Lane notifying him that the labels for Factor VIII concentrate made at PFL would be changed to show a limit of 5000 donations in place of 2500 donations

29 October 1980 Dr Bidwell writes to Dr Aronstam following up Dr Aronstam's letter published in the British Medical Journal on 20 September 1980

Dr Smith writes to Dr Lane on the subject of the pro-rata issue of Factor VIII concentrate

30 October 1980 Dr Lane writes to Dr Smith on the subject of the supply of BPL's RIA test to Wessex RTC.

31 October 1980 Mr Brechin writes to Mr Armour on the subject of the capital costs of the short-term redevelopment of BPL

November 1980 Mrs Yuille circulates Dr Dunnill's "Executive Summary" of the Protein Fractionation Technology Working Party Report to members of the Scientific and Technical Committee for the Central Laboratories

A Document entitled "Chronic Liver Disease in Haemophiliacs - November 1980" is prepared

A paper entitled "Advisory Committee on the National Blood Transfusion Service" is prepared for the 1st meeting of the Advisory Committee on the National Blood Transfusion Service on 1 December 1980 [Ref: AC(80)1]

Dr Tovey prepares a paper entitled "Supply of plasma to the Blood Products Laboratory" [Ref: AC(80)3]

The DHSS prepare a paper entitled "Increasing the Supply of Plasma" [Ref: AC(80)4]

The DHSS prepare a paper entitled "Pro-Rata Distribution of Blood Products" [Ref: AC(80)5]

6 November 1980	Dr Smith writes to Dr Bidwell setting out Wessex RTC's position with regard to the supply of FFP for the production of Factor VIII concentrate
10 November 1980	Dr Aronstam replies to Dr Bidwell's letter dated 29 October 1980 relating to his letter published in the British Medical Journal on 20 September 1980
17 November 1980	Dr Smith writes to Dr Craske on the subject of plasma pool sizes used at PFL
19 November 1980	Dr Lane writes to Dr McClelland on the subject of BPL's RIA test
26 November 1980	The Medicines Inspectorate visit BPL
28 November 1980	A document entitled "The future role of the Advisory Group on testing for the presence of Hepatitis B surface antigen and its antibody" is prepared
1 December 1980	1st meeting of the Advisory Committee on the National Blood Transfusion Service at London
3 December 1980	8th meeting of the Scientific and Technical Committee for the Central Laboratories at London
5 December 1980	Mr Godfrey writes to Dr Lane on the subject of BPL's RIA test
9 December 1980	8th meeting of the Haemophilia Centre Directors' Hepatitis Working Party at Oxford

The Medicines Inspectorate visit BPL

10 December 1980	Dr Lane replies to Mr Godfrey's letter dated 5 December 1980 on the subject of BPL's RIA test
11 December 1980	Dr Furnell writes to members of the Advisory Group on testing for the presence of Hepatitis B surface antigen

Dr Tovey prepares a paper entitled "Supply of plasma to the Blood Products Laboratory" [Ref: AC(80)3]

The DHSS prepare a paper entitled "Increasing the Supply of Plasma" [Ref: AC(80)4]

The DHSS prepare a paper entitled "Pro-Rata Distribution of Blood Products" [Ref: AC(80)5]

6 November 1980	Dr Smith writes to Dr Bidwell setting out Wessex RTC's position with regard to the supply of FFP for the production of Factor VIII concentrate
10 November 1980	Dr Aronstam replies to Dr Bidwell's letter dated 29 October 1980 relating to his letter published in the British Medical Journal on 20 September 1980
17 November 1980	Dr Smith writes to Dr Craske on the subject of plasma pool sizes used at PFL
19 November 1980	Dr Lane writes to Dr McClelland on the subject of BPL's RIA test
26 November 1980	The Medicines Inspectorate visit BPL
28 November 1980	A document entitled "The future role of the Advisory Group on testing for the presence of Hepatitis B surface antigen and its antibody" is prepared
1 December 1980	1st meeting of the Advisory Committee on the National Blood Transfusion Service at London
3 December 1980	8th meeting of the Scientific and Technical Committee for the Central Laboratories at London
5 December 1980	Mr Godfrey writes to Dr Lane on the subject of BPL's RIA test
9 December 1980	8th meeting of the Haemophilia Centre Directors' Hepatitis Working Party at Oxford

The Medicines Inspectorate visit BPL

10 December 1980	Dr Lane replies to Mr Godfrey's letter dated 5 December 1980 on the subject of BPL's RIA test
11 December 1980	Dr Furnell writes to members of the Advisory Group on testing for the presence of Hepatitis B surface antigen

and its antibody enclosing the final draft of the Group's Third Report

12 December 1980      Dr Craske replies to Dr Smith's letter dated 17 November 1980 on the subject of plasma pool sizes used at PFL. Dr Craske suggests a study of the correlation between PFL batch sizes and the incidence of Hepatitis

15 December 1980      Dr Smith writes to Mr Pettet on the subject of the Pro-Rata distribution of Factor VIII concentrate

8th meeting of the Haemophilia Centre Directors' Hepatitis Working Party at Oxford

17 December 1980      Mr Milne writes to Dr Lane expressing the concern of the Haemophilia Society about the large amounts of Factor VIII concentrate being imported into the U.K. from commercial sources.

22 December 1980      Mr Harley writes to Dr Lane enclosing reports made by the Medicines Inspectors following their visits to BPL on 26 November 1980 and 9 December 1980.

29 December 1980      Dr Jenkins writes to Dr Lane on the subject of the Third Report of the Advisory Group on testing for the presence of Hepatitis B surface antigen and its antibody

31 December 1980      Dr Jenkins writes to Dr Lane on the subject of the Third Report of the Advisory Group on testing for the presence of Hepatitis B surface antigen and its antibody

1981      Dr Dike's article entitled "Post-transfusion Hepatitis B transmitted by HBsAg negative blood containing anti-HBc" is published in Medical Laboratory Sciences [Vol.38 pp.415-417]

Dr Barbara and Dr Briggs' article entitled "Hepatitis of the non-A, non-B type following blood transfusion in the north London region" is published in Medical Laboratory Sciences [Vol.38 pp.423-426]

Dr Lane's article entitled "Hepatitis B surface antigen testing: the Blood Products Laboratory radioimmunoassay (BPL/RIA) system

is published in Medical Laboratory Sciences  
[Vol.38 pp.323-329]

A Document entitled "ASTMS' views on Long-term  
management" is prepared [Ref: JMCCL(81)13]

[?]

BPL prepares a paper entitled "Procedures for  
reducing Hepatitis risk in plasma products"

Dr McClelland prepares a paper entitled  
"Preliminary Draft proposals for a prospective  
study of post transfusion Hepatitis in the  
U.K."

January 1981

Dr Cash prepares a document entitled "Notes  
for Scottish Health Service Haemophilia  
Centre/Transfusion Service Directors' meeting"

2 January 1981

A letter by Mr Meakin on the subject of the  
inability of the National Blood Transfusion  
Service to provide adequate supplies of blood  
products for the U.K. is published in The  
Times

3 January 1981

An article entitled "The blood count that  
doesn't quite add up" is published in The  
Guardian

5 January 1981

Mr Leavens writes to Dr Lane in relation to  
the Reports of the Medicines Inspectors  
following their visits to BPL on 26 November  
1980 and 9 December 1980

6-7 January 1981

A Hepatitis Winter Workshop is held in  
Edinburgh

7 January 1981

Dr Harris writes to The Times in response to  
Mr Meakin's letter on the subject of the  
inability of the National Blood Transfusion  
Service to provide adequate supplies of blood  
products for the U.K. published on 2 January  
1981

Mr Wesley writes to Mr Bailey on the subject  
of the postponement of the plans for Large-  
Fractions Step-Overs

9 January 1981

Mr Pettet writes to Dr Lane on the subject of  
the Pro-Rata distribution of blood products

12 January 1981

Dr Harris' letter in response to Mr  
Meakin's letter on the subject of the  
inability of the National Blood  
Transfusion Service to provide adequate  
supplies of blood products for the U.K.

published on 2 January 1981 is published  
in The Times

14 January 1981      Mr Brechin writes to Mr Lee on the  
                         subject of BPL's RIA tests

16 January 1981      Mr Leavens writes to Mr Pettet with  
                         further comments on the matters raised in  
                         the Reports of the Medicines Inspectors  
                         following their visits to BPL on 26  
                         November 1980 and 9 December 1980

19 January 1981      Mr Godfrey circulates copies of the  
                         Reports of the Medicines Inspectors  
                         following their visits to BPL on 26  
                         November 1980 and 9 December 1980 to  
                         members of the Joint Management Committee  
                         for the Central Laboratories

19 January 1981      Dr Smith writes to Dr Lane on the subject  
                         of the Pro-Rata distribution of blood  
                         products

20 January 1981      Dr Bidwell writes to Dr Lane detailing  
                         the amount of Factor VIII concentrate  
                         issued by PFL in 1980

21 January 1981      Mr Godfrey writes to Dr Lane in relation  
                         to the Reports of the Medicines  
                         Inspectors following their visits to BPL  
                         on 26 November 1980 and 9 December 1980

                         Mr Combridge writes to Dr Lane on the subject  
                         of the supply of BPL RIA tests

23 January 1981      Dr Tuddenham writes to Dr Lane detailing  
                         Factor VIII usage at The Royal Free  
                         Hospital during 1979

26 January 1981      Mr Lee writes to Mr Bailey on the subject  
                         of sales of BPL's RIA tests

                         Mr Vallet prepares notes on the Report of the  
                         Medicines Inspectorate

                         Mr Godfrey circulates a cash limit statement  
                         prepared by North West Thames RHA to members  
                         of the Joint Management Committee for the  
                         Central Laboratories

                         Dr Dunnill writes to Dr Vaughan on the subject  
                         of the long-term redevelopment of BPL

27 January 1981      Mr Bailey writes to Mr Lee on the subject  
                         of the BPL Capital Programme from 1980/81  
                         to 1982/83



29 January 1981                    Mr Hilton writes to Mr Lee on the subject  
of the Central Blood Laboratories'  
1979/80 Accounts and 1980/81 cash limits

Mr Leavens writes to Dr Lane with further  
comments on the matters raised in the Reports  
of the Medicines Inspectors following their  
visits to BPL on 26 November 1980 and 9  
December 1980

February 1981                    The DHSS prepare a paper entitled "Blood  
Products Laboratory's Radioimmunoassay Test"  
[Ref: AC(81)7]

The DHSS prepare a paper entitled "Pro Rata  
distribution of blood products" [Ref: AC(81)3]

The DHSS prepare a summary of the statistical  
and financial information readily available on  
the National Blood Transfusion Service [Ref:  
AC(81)5]

The DHSS prepare a paper entitled "Central  
Blood Laboratories: Long Term management  
arrangements" [Ref: AC(81)6]

2 February 1981                    Mr Myell writes to Mr Hilton enclosing a  
statement detailing the BPL Capital  
Programme from 1980/81 to 1982/83

Mr Collins writes to Dr Lane in relation to  
the MARP 01 scheme

4 February 1981                    Dr Lane prepares a paper entitled "Blood  
Products Laboratory: A summary of  
performance since September 1979"

Dr Vaughan replies to Dr Dunnill's letter  
dated 26 January 1981 on the subject of the  
long-term redevelopment of BPL

Mr Shaw writes to Mr Smith on the subject of  
the supply of plasma to BPL

Dr Entwistle writes to Dr McNeilly on the  
subject of Hepatitis testing of blood donors  
and antenatal patients

5 February 1981                    Dr Dunnill writes to Dr Lane enclosing an  
edited down version of the Protein  
Fractionation Technology Working Party  
Report

Dr Bird writes to Mr Godfrey on the subject of  
stocks of commercial Factor VIII concentrate

held by Birmingham Regional Transfusion  
Centre.

Dr Lane writes to Mr Watt on the subject of  
PFC's shift working experiment

6 February 1981                    10th meeting of the Joint Management  
Committee for the Central Laboratories at  
London

Dr Wagstaff writes to Mr Punt on the subject  
of Hepatitis testing of Blood Donors

11 February 1981                Mr Punt writes to Mr Scott-Moncrieff on  
the subject of Hepatitis testing of blood  
donors

12 February 1981                Mr Godfrey circulates a paper entitled  
"Supply of Factor VIII for the treatment  
of Haemophiliacs" to members of the  
Advisory Committee on the National Blood  
Transfusion Service

Mr Wesley writes to Dr Lane with his comments  
on the Protein Fractionation Technology  
Working Party Report

Dr Bidwell writes to Dr Lane with her comments  
on the Protein Fractionation Technology  
Working Party Report

13 February 1981                Mr Vallet writes to Dr Lane with his  
comments on the Protein Fractionation  
Technology Working Party Report

Dr Lane circulates a memorandum to BPL staff  
inviting them to submit proposals for possible  
Research and Development Projects

16 February 1981                Dr Smith writes to Dr Lane with his  
comments on the Protein Fractionation  
Technology Working Party Report

17 February 1981                Dr Wills writes to Dr Lane enclosing an  
organisation chart for BPL

18 February 1981                Dr Bidwell writes to Dr Lane on the  
subject of RIA testing of incoming plasma

20 February 1981                Mr Harley prepares note entitled "Blood  
Products Laboratory: Redevelopment"

23 February 1981                2nd meeting of the Advisory Committee on  
the National Blood Transfusion Service at  
London

Dr Lane writes to Dr Bidwell on the subject of RIA testing of incoming plasma

25 February 1981      Dr Lane writes to Dr Dunnill on the subject of the Protein Fractionation Technology Working Party Report

26 February 1981      Professor Zuckerman writes to Dr Lane on the subject of the supply of BPL's RIA test

27 February 1981      A Research Project proposal entitled "The development of methods for the production of coagulation factor concentrates with reduced risk of Hepatitis transmission" is prepared following Dr Lane's request contained in his memorandum dated 13 February 1981

The Draft of the Protein Fractionation Technology Working Party Report is completed

1 March 1981      BPL markets its RIA test to Regional Transfusion Centres at a cost of 20p per test

2 March 1981      Dr Smith writes to Dr Mijervic on the subject of the Factor VIII content of cryoprecipitates from Edgware Regional Transfusion Centre

4 March 1981      9th meeting of the Scientific and Technical Committee for the Central Laboratories at London

Corning Limited write to Dr Lane on the subject of tests for NANB Hepatitis

5-6 March 1981      Mr Ayling and Mr Flint inspect BPL

6 March 1981      Mr Lee prepares a document setting out the approximate cash limit position of the Central Blood Laboratories at 28 February 1981

9 March 1981      Dr Lane writes to Dr Harris on the subject of the management of the Central Laboratories

Dr Lane writes to Mrs Yuille on the subject of BPL Research and Development projects considered suitable for DHSS support

10 March 1981      Mr Leavens prepares a note entitled "Medicines Inspectorate Visit to BPL including Technical Services section on 5th/6th March 1981"

11 March 1981      Dr Oliver writes to Dr Lane in relation to the Third Report of the Advisory Group on testing

for the presence of Hepatitis B surface antigen and its antibody and notifies Dr Lane that the Advisory Group was to be disbanded

Dr Lane writes to various Haemophilia Centre Directors enclosing a draft letter to Regional Transfusion Directors relating to a supplementary distribution of Factor VIII concentrate resulting from 3 months lost production being made up by BPL

16 March 1981	Dr Jones replies to Dr Lane's letter dated 11 March 1981 relating to the supplementary distribution of Factor VIII concentrate resulting from 3 months lost production being made up by BPL
18 March 1981	Professor Bloom replies to Dr Lane's letter dated 11 March 1981 relating to the supplementary distribution of Factor VIII concentrate resulting from 3 months lost production being made up by BPL
20 March 1981	11th meeting of the Joint Management Committee for the Central Laboratories at London
24 March 1981	Dr Rizza replies to Dr Lane's letter dated 11 March 1981 relating to the supplementary distribution of Factor VIII concentrate resulting from 3 months lost production being made up by BPL
25 March 1981	Miss Corrie writes to Dr Lane in relation to the BPL RIA test
26 March 1981	Mr Ayling writes to Dr Lane enclosing his draft report of the visit to BPL on 5-6 March 1981
	Mr Hilton writes to Mr Lee on the subject of the Central Blood Laboratories' Budget Estimate and Cash Limit for the year 1981/82
30 March 1981	Mr Butcher writes to Dr Vaughan seeking greater ASTMS participation in the making of decisions regarding the Central Blood Laboratories
	Dr Lane replies to Miss Corrie's letter dated 30 March 1981 on the subject of BPL's RIA test
1 April 1981	Pro-Rata Distribution of Blood Products is introduced.

Mr Godfrey writes to Dr Lane on the subject of the Pro-Rata Distribution of Blood Products

2 April 1981 Mr Godfrey writes to Regional Transfusion Directors confirming the decision taken by the Joint Management Committee for the Central Laboratories at its meeting on 22 October 1980 that BPL should market its RIA test from 1 March 1981 at a cost of 20p per test

Dr Smith writes to Dr Lane in relation to the cost of BPL's RIA test

3 April 1981 BPL meeting to consider the Quality Control of incoming plasma

7 April 1981 Dr Lane writes to Regional Transfusion Directors on the Pro-rata scheme and its implications for special users of blood products

Dr Lane writes to Dr Bidwell in relation to the revised packaging leaflet for BPL/PFL Factor VIII concentrate

Dr Lane is invited to join the MRC Blood Transfusion Research Committee

9 April 1981 Mr Pettet writes to Dr Lane commenting on Mr Godfrey's letter to Dr Lane dated 1 April 1981 on the subject of the Pro-Rata Distribution of Blood Products

10 April 1981 Dr Lane writes to Regional Transfusion Directors on the Pro-rata scheme and its implications for special users of blood products

16 April 1981 Dr Lane writes to Mr Ayling with his corrections to Mr Ayling's draft Report of the visit to BPL on 5-6 March 1981

Dr Lane replies to Dr Smith's letter dated 2 April 1981 relating to the cost of BPL's RIA test

22 April 1981 Mr Watt replies to Dr Lane's letter dated 5 February 1981 on the subject of PFC's shift working experiment

23 April 1981 Joint meeting of representatives of Haemophilia Centres and Regional Transfusion Directors to consider the foreseeable requirements for blood products containing coagulation factors used in the treatment of Haemophilia

27 April 1981 Dr Smith prepares a draft paper entitled "A comparison of freeze-dried cryoprecipitate and intermediate purity concentrates as major products for national self sufficiency in Factor VIII"

28 April 1981 Dr Vaughan replies to Mr Butcher's letter dated 30 March 1981 seeking greater ASTMS participation in the making of decisions regarding the Central Blood Laboratories

29 April 1981 Dr Smith writes to Dr Lane on the subject of small-pool freeze-dried cryoprecipitate and other small-pool products

30 April 1981 Dr Bidwell applies for the Product Licences relating to PFL's Factor IX product and Factor VIII concentrate to be varied

13 May 1981 Dr Lane is invited to the meeting of the MRC Working Party on Post Transfusion Hepatitis on 25 June 1981

Mr Haythornthwaite visits BPL

18 May 1981 Mr Godfrey writes to Dr Lane requesting that Dr Lane prepares a concise response to Mr Ayling's Report of the visit to BPL on 5-6 March 1981

Dr Walford writes to Dr Lane enclosing a copy of a letter to Dr Wagstaff relating to a proposed meeting between Regional Transfusion Directors and the Medicines Inspectors before the formal inspections of Regional Transfusion Centres take place

21 May 1981 Dr Lane replies to Mr Godfrey letter dated 18 May 1981 on the question of a response to Mr Ayling's Report of the visit to BPL on 5-6 March 1981

Mrs Yuille writes to Dr Lane enclosing the amended draft of Mr Ayling's Report of the visit to BPL on 5-6 March 1981

22 May 1981 Dr Lane replies to Dr Walford's letter dated 19 May 1981 on the subject the proposed meeting between Regional Transfusion Directors and the Medicines Inspectors before the formal inspections of Regional Transfusion Centres take place

27 May 1981 Dr Lane writes to Mr Smart enclosing proposed terms of reference for BPL and PFL

June 1981 Mrs Yuille sends copies of Mr Harley's paper entitled "Manufacturing Activities of the Central Blood Laboratories" to members of the Scientific and Technical Committee for the Central Laboratories [Ref: STC(81)11]

The DHSS prepare a paper entitled "Supply of Blood Products to Northern Ireland" [Ref: AC(81)10]

1 June 1981 Dr Lane writes to Mr Smart enclosing revised terms of reference for BPL and PFL

2 June 1981 Mr Kinnarney writes to Dr Lane commenting on Mr Ayling's Report of the visit to BPL on 5-6 March 1981

3 June 1981 Dr Bidwell writes to Mr Evans detailing the action to be taken with regard to Batch 1544 following a report that a donor had developed jaundice

4 June 1981 Dr Lane writes to Dr Tovey on the subject of the future progression of BPL and the National Blood Transfusion Service

Mr Sharman writes to Dr Lane commenting on Mr Ayling's Report of the visit to BPL on 5-6 March 1981

6 June 1981 Dr Smith writes to Dr Lane commenting on Mr Ayling's Report of the visit to BPL on 5-6 March 1981

8 June 1981 Dr Singleton writes to Dr Lane commenting on Mr Ayling's Report of the visit to BPL on 5-6 March 1981

Mr Pettet writes to Dr Lane raising the problem of the effect of an infected batch on the pro rata distribution of Blood Products to Regional Transfusion Centres

Mr Pettet writes to Dr Smith in relation to the pro rata distribution of blood products to Wessex and Oxford Regional Transfusion Centres

Dr Lane prepares a note in response to Mr Harley's paper [Ref: STC(81)11] entitled "Manufacturing Activities of the Central Blood Laboratories"

9 June 1981	Dr Lane writes to Mr Pettet in relation to the pro rata distribution of blood products to Wessex and Oxford Regional Transfusion Centres
	Dr Lane replies to Mr Pettet's memorandum dated 8 June 1981 on the question of the effect of an infected batch on the pro rata distribution of Blood Products to Regional Transfusion Centres
10 June 1981	10th meeting of the Scientific and Technical Committee for the Central Laboratories at London
11 June 1981	Mr Godfrey circulates the Preliminary Report of the Working Party to advise on Plasma supplies for Self-sufficiency in Blood Products [Ref: AC(81)11] to members of the Advisory Committee on the National Blood Transfusion Service
12 June 1981	Dr Lane writes to Dr Entwistle on the subject of the pro rata distribution of blood products to Wessex and Oxford Regional Transfusion Centres
15 June 1981	Dr Lane prepares a paper entitled "Blood Products Laboratory Sale of Excess Blood Fractions" [Ref: JMCCL(81)21]
	Mr Collins prepares a Progress Report on Development projects at BPL
16 June 1981	Dr Lane writes to Dr Gunson with his comments on the Preliminary Report of the Working Party to advise on Plasma supplies for Self-sufficiency in Blood Products
18 June 1981	Mr Davidson sends the draft Report of Mr Haythornthwaite's visit to BPL on 13 May 1981 to Dr Lane
19 June 1981	12th meeting of the Joint Management Committee for the Central Laboratories at London
22 June 1981	3rd meeting of the Advisory Committee on the National Blood Transfusion Service at London
23 June 1981	Dr Entwistle replies to Dr Lane's letter dated 12 June 1981 on the subject of the pro rata distribution of blood products to Wessex and Oxford Regional Transfusion Centres



Mr Leavens writes to Dr Lane with his comments on the draft Report of Mr Haythornthwaite's visit to BPL on 13 May 1981.

23-24 June 1981	Inspection of PFL by the Medicines Inspectorate
25 June 1981	2nd meeting of the MRC Working Party on Post-Transfusion Hepatitis at London  2nd meeting of the reconstituted MRC Blood Transfusion Research Committee at London
26 June 1981	Dr Lane answers Dr Entwistle's letter dated 23 June 1981 noting the special requirements of the Oxford Haemophilia Centre.  Dr Lane prepares a response to the draft Report of Mr Haythornthwaite's visit to BPL on 13 May 1981.
30 June 1981	Dr Craske writes to Dr Lane on the subject of anti HBs levels in Factor VIII and IX concentrates. Dr Craske encloses a draft of a paper entitled "Reducing the risk of Hepatitis B associated with Antihemophilic Factor and Factor IX Complex"
July 1981	Dr Tovey writes to Dr Harris on the subject of the future management of the Central Blood Laboratories and encloses a paper entitled "The provision of blood fractions to the NHS"
1 July 1981	Dr Smith writes to Mr Pettet on the subject of the pro rata distribution of Factor VIII concentrate to Wessex and Oxford Regional Transfusion Centres
2 July 1981	Dr Harris writes to Mr Butcher on the subject of ASTMS's representation on the Joint Management Committee for the Central Laboratories
6 July 1981	Dr Bidwell writes to Dr Lane detailing 2 new instances of patients showing abnormal liver function tests following treatment with PFL Factor VIII concentrate  Dr Smith writes to Dr Lane commenting on Dr Craske's paper entitled "Reducing the risk of Hepatitis B associated with Antihemophilic Factor and Factor IX Complex"
7 July 1981	Mr Lee prepares a document setting out the approximate cash limit out-turns of

the Central Blood Laboratories at 30 June  
1981

Dr Harris writes to Dr Lane inviting him to become a member of the newly established Policy Steering Group for the redevelopment of the Blood Products Laboratory

A BPL meeting discusses the implications as regards testing requirements of the introduction of the single bag programme and tear-down machine at BPL

Dr Lane replies to Dr Bidwell's memorandum dated 6 July 1981 detailing 2 new instances of patients showing abnormal liver function tests following treatment with PFL Factor VIII concentrate.

20 July 1981 Dr Lane accepts Dr Harris' invitation to join the Policy Steering Group for the redevelopment of the Blood Products Laboratory

27 July 1981 Dr Smith writes to Dr Lane on the subject of the reduction of Hepatitis B virus infectivity of therapeutic concentrates

28 July 1981 Dr Lane replies to Dr Smith's memorandum dated 27 July 1981 on the subject of the reduction of Hepatitis B virus infectivity of therapeutic concentrates

30 July 1981 Dr Cash writes to Dr Lane regarding Dr Lane's views on the problems of a policy decision on the joint operations in 2 major fractionation centres in the U.K.

August 1981 Drs Mortimer and Vandervelde prepare a final report on the MRC Research Project to identify and characterise acute Hepatitis occurring in the U.K. due to non-A non-B viruses.

Dr Lane replies to the Haemophilia Society's letter dated 13 August 1981 enquiring as to the progress that had been made towards facilitating an increase in the output of Factor VIII concentrate from BPL

The DHSS prepare a paper entitled "Financial provision for redevelopment" [Ref: PSG 81/3]

Dr Gunson prepares a paper entitled "Plasma supplies for self-sufficiency in Blood Products" [Ref: PSG 81/5]

Mr Bench prepares a paper entitled  
"Redevelopment of the Blood Products  
Laboratory - Project Management"

The DHSS Works Group prepare a paper entitled  
"Departmental procedure for dealing with  
capital development (Capricode)" [Ref: PSG  
81/6]

4 August 1981 Dr Lane replies to Dr Craske's letter dated 30  
July 1981 regarding the problems of a policy  
decision on the joint operations in 2 major  
fractionation centres in the U.K.

4 August 1981 Dr Lane writes to Dr Gunson on the subject of  
the requirements for material and data control  
in relation to NANB Hepatitis

Mr Godfrey writes to Dr Lane enclosing a draft  
paper entitled "Central Blood Laboratories:  
Terms of Reference - JMC"

Mr Ayling writes to Dr Lane enclosing a draft  
report of the Inspection of PFL on 23-24 June  
1981

8 August 1981 A letter from Drs Gabra, Crawford and Mitchell  
on the subject of the problem of post-  
transfusion Hepatitis is published in the  
British Medical Journal [Vol.283 p.439]. The  
letter advocates the use of small-pool  
products until markers of NANB Hepatitis  
become available

13 August 1981 The Haemophilia Society write to Dr Lane  
enquiring as to the progress that had been  
made towards facilitating an increase in the  
output of Factor VIII concentrate from BPL

18 August 1981 Mr Bailey writes to Mr Collins in relation to  
alterations to the MARP 01 programme

Mrs Bishop writes to Mr Pettet on the subject  
of the long-term management arrangements for  
BPL

24 August 1981 1st meeting of the Policy Steering Group for  
the redevelopment of the Blood Products  
Laboratory at London

28 August 1981 Biotest Folex apply for a licence for their  
"SERALC VIII" Factor VIII concentrate

September 1981 The DHSS circulate a document entitled "Issue  
of Factor VIII via RTCs - Summary of

information received from Regional Transfusion Directors (RTDs)" [Ref: AC(81)17] to members of the Advisory Committee on the National Blood Transfusion Service

Mr Hibbert prepares a document entitled "Redevelopment of BPL" setting out a possible timetable

North West Thames RHA prepare a document entitled "Blood Products Laboratory, New Laboratory Scheme - Project Management Arrangements"

- 4 September 1981            Dr Rizza and Miss Spooner circulate tables and graphs outlining the information received from Haemophilia Centre Directors by mid-August 1981
- 9 September 1981            A meeting at BPL considers possible approaches to a Feasibility study on the redevelopment of BPL
- 10 September 1981           Dr Snape writes to Mr Ayling with his corrections to the Report of the inspection of PFL on 23-24 June 1981
- 11 September 1981           9th meeting of the Haemophilia Centre Directors' Hepatitis Working Party at Oxford
- Mrs Yuille writes to Dr Lane enclosing the final version of the Report of Mr Haythornthwaite's visit to BPL on 13 May 1981 together with the comments of the DHSS Scientific and Technical Branch
- 14 September 1981           A Meeting between Drs Smith, Harvey and Lane at BPL discusses the important areas of research and development at BPL
- 15 September 1981           Joint meeting of representatives of Haemophilia Centre Directors and Regional Transfusion Directors at London
- 17 September 1981           Dr Lane writes to Dr McClelland on the subject of the use of reports of Hepatitis occurring in Haemophiliacs following transfusion of Factor VIII or IX materials
- 18 September 1981           Dr Lane prepares a note on the proposed Terms of Reference for the Central Blood Laboratories

21 September 1981	Dr Lane sends his note on the proposed Terms of Reference for the Central Blood Laboratories dated 18 September 1981 to Mrs Yuille
23 September 1981	Dr Smith writes to Dr Lane detailing BPL/PFL production in 1981
24 September 1981	Dr Craske prepares the Haemophilia Centre Directors' Hepatitis Working Party Report for the year 1980-81
25 September 1981	Immuno re-apply for a licence for their "FEIBA" product
28 September 1981	4th meeting of the Advisory Committee on the National Blood Transfusion Service at London
30 September 1981	2nd meeting of the Policy Steering Group for the redevelopment of the Blood Products Laboratory at London. Mr Harley reports that the Treasury had agreed in principle to the redevelopment of BPL at a cost of approximately £17 million
1 October 1981	Mr Bench writes to Dr Lane in relation to the project management of the redevelopment of BPL
2 October 1981	Mr Godfrey prepares a document entitled "Policy Steering Group for the redevelopment of the Blood Products Laboratory, Action arising from second meeting held on 30 September 1981" [Ref: PSG 81/12]
6 October 1981	11th meeting of the Scientific and Technical Committee for the Central Laboratories at London
7 October 1981	Mr Lee prepares a document setting out the approximate cash limit out-turn of the Central Blood Laboratories at 30 September 1981 [Ref: JMCCL(81)30]
9 October 1981	The DHSS Medicines Division reply to Dr Bidwell's letter dated 30 April 1981 concerning the application for the Product Licences relating to PFL's Factor IX product and Factor VIII concentrate to be varied. The Licensing Authority agrees to the variations  12th meeting of UK Haemophilia Centre Directors at London
14 October 1981	Mr Watt writes to Mr Bell enclosing the specifications for PFC's products

Matthew Hall Norcain Engineering limited write to Dr Lane enclosing their proposal to undertake a Feasibility Study for the redevelopment of BPL

Dr Snape writes to Mr Pettet enclosing BPL and PFL's product specifications

15 October 1981            Mr Godfrey circulates the final version of the Report of the Medicines Inspectorate's visit to PFL on 23-24 June 1981 to members of the Joint Management Committee for the Central Laboratories

19 October 1981            3rd meeting of the Policy Steering Group for the redevelopment of the Blood Products Laboratory at London

Dr Snape writes to Dr Lane on the subject of the variation of Product Licences

20 October 1981            Hutchinson Locke & Monk prepare a preliminary consideration of the possibility of replacing the existing autoclaves within the established MARP 01 contracts

21 October 1981            Meeting of the BPL Short-term developments project team to consider Hutchinson Locke & Monk's Report dated 20 October 1981

22 October 1981            Dr Walford writes to Dr Lane enclosing PFC's product specifications

Nordisk U.K. apply for a licence for their Factor VIII concentrate

23 October 1981            13th meeting of the Joint Management Committee for the Central Laboratories at London

Dr Lane writes to Mr Collins to advise him that the Joint Management Committee for the Central Laboratories had approved his appointment as Project Manager of the BPL Redevelopment

Dr Lane writes to Matthew Hall Norcain Engineering Limited formally instructing them to undertake a Feasibility Study of the Redevelopment of BPL

30 October 1981	Dr Lane writes to Matthew Hall Norcain Engineering Limited in relation to the Feasibility Study
	Mr Godfrey writes to Dr Lane inviting him to detail the action taken at BPL following the visit of the Medicines Inspectorate on 5-6 March 1981
November 1981	Dr Gunson prepares a Report to the Physiological Systems and Disorders Board on behalf of the MRC Blood Transfusion Research Committee
	Dr Lane prepares a revised response to the Medicines Inspectorate Report of the visit to BPL on 5-6 March 1981 [Ref: STC(81)17]
2 November 1981	Mr Godfrey circulates the product specifications for BPL and PFC to members of the Policy Steering Group for the redevelopment of the Blood Products Laboratory
5 November 1981	Mr Vallet writes to Dr Lane with his comments on PFC's product specifications
9 November 1981	Dr Rogers writes to Dr Lane in relation to a contaminated plasma pool (4Z 9965TE)
11 November 1981	Meeting of the Joint Management Committee for the Central Laboratories Finance Sub-Committee at London
	Mr Collins writes to Hertsmere Borough Council in relation to the planning requirements for the redevelopment of BPL
	Dr Lane replies to Dr Rogers' letter dated 9 November 1981 relating to the contaminated plasma pool 4Z 9965TE
12 November 1981	Dr Darnborough writes to Dr Lane in relation to the supply of BPL's RIA test kits
16 November 1981	Dr Gunson writes to Regional Transfusion Directors detailing how he proposes to discharge his duties as Consultant Advisor to the DHSS on Blood Transfusion Services
	Mr Combridge writes to Dr Lane in relation to the contaminated plasma pool G 3472 TE

Dr Lane writes to Mr Godfrey enclosing the response to the Final Report on the Inspection of PFL

17 November 1981            Matthew Hall Norcain Engineering Limited write to Mr Godfrey with their initial view as to the probable cost of the redevelopment of BPL

24 November 1981            11th meeting of the Scientific and Technical Committee for the Central Laboratories at London. Dr Smith gives a short address on the inactivation of Hepatitis in BPL products

25 November 1981            Mr Vallet writes to Dr Lane in relation to PFC's product specifications

9 December 1981            Dr Gunson writes to Dr Walford on the subject of the use of the PFC in Scotland

10 December 1981            Dr Smith prepares a memorandum entitled "Potential improvements in yield of Factor VIII"

Dr Lane writes to Dr Walford on the subject of the labelling of BPL/PFL products and the PFC product specifications

14 December 1981            Mr Pettet writes to Dr Smith on the subject of the pro rata distribution of Factor VIII concentrate

15 December 1981            Mr Wesley prepares a report on the PFC experiment entitled "Notes on feasibility exercise performed at Protein Fractionation Centre (PFC) Liberton, to test the continuous small volume mixing (CVSM) fractionation system under continuous operation"

16 December 1981            Meeting between the Policy Steering Group for the redevelopment of the Blood Products Laboratory and Matthew Hall Norcain Engineering Limited to discuss the Feasibility Study for the redevelopment of BPL

18 December 1981            4th meeting of the Policy Steering Group for the redevelopment of the Blood Products Laboratory at London

Matthew Hall Norcain Engineering Limited write to Dr Lane on the subject of the Feasibility Study



Meeting of the Working Party to advise on Plasma supplies for Self-sufficiency in Blood Products at London

1982

A letter from Drs Gabra, Crawford and Mitchell on the subject of Factor VIII cryoprecipitate and the Hepatitis risk is published.

An article by Dr Hopkins and others entitled "Hepatitis B virus transmitted by HBsAg-negative blood containing anti-HBc" is published in Medical Laboratory Sciences [Vol.39 pp.61-62]

The DHSS prepare a Draft Health Circular entitled "Manufacture of Products in the NHS"

Drs Austen and Smith's paper entitled "Factor VIII Fractionation on Aminoethyl Sepharose with Possible Reduction in Hepatitis B Antigen" is published

Dr Kane and others prepare a paper entitled "Blood Products Laboratory Radioimmunoassay for detection of Hepatitis B Surface antigen (HBsAg) using antibody-coated beads (BPL-Bead-RIA) : Comparative evaluation for blood donor screening"

Dr Craske prepares the third annual report for the DHSS research project on the studies of the epidemiology and chronic sequelae of Factor VIII and IX associated transfusion Hepatitis in the United Kingdom.

January 1982

Dr Dunnill prepares a Report on the Matthew Hall Norcain Engineering Limited Feasibility Study based upon the comments of members of the Protein Fractionation Technology Working Party [Ref: PSG 82/5]

5 January 1982

Dr Lane writes to Mr Smart enclosing a copy of Mr Wesley's report on the PFC experiment entitled "Notes on feasibility exercise performed at Protein Fractionation Centre (PFC) Liberton, to test the continuous small volume mixing (CVSM) fractionation system under continuous operation"

Dr Lane writes to Mr Godfrey enclosing a copy of Mr Wesley's report on the PFC experiment entitled "Notes on feasibility exercise performed at Protein Fractionation Centre (PFC) Liberton, to test the continuous small

volume mixing (CVSM) fractionation system  
under continuous operation"

8 January 1982      Dr Lane writes to Dr Harris notifying him of  
BPL/PFL's increase in production of PPF and  
Factor VIII concentrate in 1981

\*11 January 1982      Mr MacPherson writes to Mr Harley on the  
subject of the availability of PFC to  
fractionate English plasma

13 January 1982      Dr Smith writes to Dr Lane seeking to  
increase the maximum permissible  
effective pool size to 1200 kg or 7500  
donations

Dr Harris replies to Dr Lane's letter dated 8  
January 1982 relating to the increase in the  
production of PPF and Factor VIII concentrate  
in 1981.

19 January 1982      Dr Vaughan writes to Mr Bird on the  
subject of the processing and sale of  
surplus materials by BPL

21 January 1982      Mr Pettet writes to Dr Smith in relation  
to the proposed allocation of Factor VIII  
concentrate to Wessex Regional  
Transfusion Centre

24 January 1982      Dr Smith writes to Dr Lane in relation to  
the proposed allocation of Factor VIII  
concentrate to Wessex Regional  
Transfusion Centre

25 January 1982      10th meeting of the Haemophilia Centre  
Directors' Hepatitis Working Party at  
Oxford

29 January 1982      Mr Pettet writes to Dr Smith in relation  
to the proposed allocation of Factor VIII  
concentrate to Wessex Regional  
Transfusion Centre

February 1982      The DHSS prepare a paper entitled  
"Redevelopment of BPL: Contingency planning"  
[Ref: PSG 82/4]

2 February 1982      Dr Lane writes to Mr Finsberg enclosing a  
paper setting out some of the economic  
considerations for the future working of  
BPL

Mr Bailey writes to Mr Hilton on the subject  
of BPL's estimated outturn for the year  
1981/82

5 February 1982                    Mr Hilton replies to Mr Bailey's letter dated 2 February 1982 on the subject of BPL's estimated outturn for the year 1981/82

12 February 1982                   Mr Finsberg visits BPL

17 February 1982                   Mr Butcher writes to Mr Finsberg on the subject of the future management of BPL and PFL

18 February 1982                   Mr Mallory writes to Dr Lane commenting on Dr Dunnill's paper on the Matthew Hall Norcain Engineering Limited Feasibility Study [Ref: PSG 82/5]

184th meeting of Regional Transfusion Directors at Harrogate

22 February 1982                   Mr Godfrey writes to Dr Lane in relation to the Medicines Inspectorate Report of the visit to PFL on 23-24 June 1981

24 February 1982                   Mr Hilton writes to Mr Lee on the subject of the Central Blood Laboratories' cash limits for 1982/83

25 February 1982                   Dr Wagstaff writes to Regional Transfusion Directors inviting their views on the formation of a Working Party to look at the question of post transfusion Hepatitis in the U.K.

March 1982                        Mr Godfrey prepares a paper entitled "Plasma Fractionation Laboratory Oxford: Medicines Inspectors' Report" [Ref: STC(82)2]

Dr Wills prepares a paper entitled "Specifications and Labels for Blood Products" [Ref: STC(82)3]

The DHSS prepare a paper entitled "Supply of Fresh Frozen Plasma to the Blood Products Laboratory" [Ref: AC(82)2]

The DHSS prepare a paper entitled "Blood returned to RTCs (1979, 1980)" [Ref: AC(82)3]

The DHSS Finance Division prepare a paper entitled "Central Blood Laboratories: Financial Arrangements, Intra-Regional Charging"

1 March 1982	5th meeting of the Policy Steering Group for the redevelopment of the Blood Products Laboratory at London
5 March 1982	Dr Lane replies to Dr Wagstaff's letter dated 25 February 1982 on the subject of the formation of a Working Party to look at the question of post transfusion Hepatitis in the U.K.
8 March 1982	3rd Meeting of the reconstituted MRC Blood Transfusion Research Committee at London
	Dr Delamore writes to Dr Snape inviting him to the Haemophilia Symposium at Manchester on 13/14 September 1982 to present a talk on the removal of viral contaminants from coagulation preparations
12 March 1982	Dr Snape accepts Dr Delamore's invitation to the Haemophilia Symposium at Manchester on 13/14 September 1982 to present a talk on the removal of viral contaminants from coagulation preparations
16 March 1982	In a Written Answer, Mr Kenneth Clarke states that any proposals to develop new products derived from blood or to expand BPL's production are considered on their merits by the Joint Management Committee for the Central Laboratories
	12th meeting of the Scientific and Technical Committee for the Central Laboratories at London
31 March 1982	5th meeting of the Advisory Committee on the National Blood Transfusion Service at London
5 April 1982	Dr Lane writes to Dr Harvey and others at BPL in relation to the use of polyelectrolyte VIIIC
8 April 1982	Mr Collins prepares an Annual Report on the capital expenditure of the Central Blood Laboratories for 1981/82
19 April 1982	The final phase of the MARP 01 programme begins
20 April 1982	Dr Lane prepares an Annual Report on BPL and PFL for the year 1981/82
27 April 1982	14th Meeting of the Joint Management Committee for the Central Laboratories at London

5 May 1982	Dr Wagstaff writes to Regional Transfusion Directors on the subject of the proposed Regional Transfusion Directors' Working Party on Post-Transfusion Hepatitis
7 May 1982	Dr Harris writes to Mr Butcher congratulating the staff at BPL and PFL on the increase in output achieved in 1981/82
10 May 1982	185th meeting of Regional Transfusion Directors at Cambridge
13 May 1982	Dr Lane writes to Regional Transfusion Directors warning them that a restriction in the supply of Factor VIII concentrate would occur from June for about 3 to 4 months due to the work and building programme at BPL.
14 May 1982	Mr Mallory writes to Mr Collins on the subject of delays in the MARP 01 programme
18 May 1982	Mr Godfrey writes to members of the Advisory Committee on the National Blood Transfusion Service enclosing a summary of BPL's production in the year 1981/82
In a Written Answer, Mr Fowler states that he proposed to set up a Special Health Authority to manage the Central Blood Laboratories and that Mr Smart had agreed to become chairman of the Authority	
19 May 1982	Mr Collins replies to Mr Mallory's letter dated 14 May 1982 on the subject of delays in the MARP 01 programme
27 May 1982	In a Written Answer, Mr MacKay states that the PFC was funded as part of the Common Services Agency of the Scottish Health Service and any requests for additional funding in respect of the PFC would be given due consideration in the context of the overall needs of the Health Service and the resources available to meet those needs
June 1982	The MRC Blood Transfusion Research Committee prepare a report to the Physiological Systems and Disorders Board
10 June 1982	Mr Ayling visits BPL

Mr Mallory writes to BPL staff in relation to the dissatisfaction expressed by Mr Ayling with regard to the congested state of the buildings

11 June 1982 Dr Lane writes to Mr Mallory in relation to Mr Ayling's visit to BPL on 10 June 1982

17 June 1982 Matthew Hall Norcain Engineering Limited write to Mr Collins in relation to the Budget costs of the proposed redevelopment of BPL

21 June 1982 13th meeting of the Scientific and Technical Committee for the Central Laboratories at Oxford

23 June 1982 6th Meeting of the Policy Steering Group for the redevelopment of the Blood Products Laboratory

28 June 1982 Dr Lane writes to Mr Godfrey notifying him that it was necessary to shutdown BPL for 4 weeks as a result of the MARP 01 programme

July 1982 Mr Angilley in conjunction with Dr Lane prepares a paper entitled "An appraisal of redevelopment options for the Blood Products Laboratory"

1 July 1982 Dr Snape writes to Dr Roberts in relation to contaminated plasma pools from the Liverpool Regional Transfusion Centre.

6 July 1982 BPL hold an "Update on BPL" for Regional Transfusion Directors

8 July 1982 Dr Darnborough writes to Dr Lane on the subject of Hepatitis testing at the Cambridge Regional Transfusion Centre

13 July 1982 Dr Snape and Mr Combridge visit the Liverpool Regional Transfusion Centre

22 July 1982 Dr Snape prepares a report of his visit to Liverpool Regional Transfusion Centre on 13 July 1982.

19 July 1982 Dr Lane is notified that the Physiological Systems and Disorders Board had decided to disband the MRC Blood Transfusion Research Committee

20 July 1982 Dr Lane is notified that the MRC Working Party on the use of Factor IX Concentrates for Conditions other than Christmas Disease was disbanded

21 July 1982	Dr Lane receives a letter from Professor Gardiner in relation to the PHLS quality assessment panels for Hepatitis
23 July 1982	Dr Snape writes to Mr Ayling in relation to his draft report of the visit to BPL on 10 June 1982
29 July 1982	Mr Combridge writes to Dr Lane on the subject of the PHLS quality assessment panels for Hepatitis
1 August 1982	Dr Craske writes to Dr Lane notifying him that he proposed to call a meeting of the Haemophilia Centre Directors' Hepatitis Working Party to review the results of recent surveys and to consider proposals for further work
4 August 1982	Dr Smith writes to Dr Lane on the subject of Research and Development projects at BPL
19 August 1982	Dr Snape prepares a report of a visit to the Sheffield Regional Transfusion Centre
25 August 1982	Meeting to discuss matters relating to the setting up of the CBLA
September 1982	Drs Barbara and Briggs prepare a paper entitled "Post-Transfusion Hepatitis in North London in 1981: a review, including a case of Hepatitis A"
1 September 1982	Dr Rizza and Miss Spooner circulate tables and graphs outlining the information available from the 1981 Annual Returns that had been received by mid-August 1982
2 September 1982	Meeting of the Working Party to advise on Plasma supplies for Self-sufficiency in Blood Products
13 September 1982	10th meeting of the Haemophilia Centre Directors' Hepatitis Working Party at Manchester
	13th Meeting of UK Haemophilia Centre Directors at Manchester
13-14 September 1982	Haemophilia Symposium at Manchester
15 September 1982	6th meeting of the Advisory Committee on the National Blood Transfusion Service at London

17 September 1982	Dr Craske writes to Dr Gunson in relation to the proposed NBTS Working Party on Post Transfusion Hepatitis
20 September 1982	186th meeting of Regional Transfusion Directors at London
24 September 1982	An article entitled "Acquired immunodeficiency syndrome cause(s) still elusive" is published in the Journal of the American Medical Association, Medical News [Vol.248 No.12]
27 September 1982	1st meeting of the U.K. Working Party on Transfusion-Associated Hepatitis at Manchester
September-October 1982	Drs Gerety and Aronson's paper entitled "Plasma derivatives and viral Hepatitis" is published in Transfusion [Vol.22 pp.347-351]
4 October 1982	Mr Mallory writes to Dr Lane on the subject of the projected issue of Factor VIII concentrate
5 October 1982	15th Meeting of the Joint Management Committee for the Central Laboratories at London
8 October 1982	Mr Haythornthwaite visits BPL
13 October 1982	Dr Lane writes to Dr Harvey on the subject of the Pasteurisation of Factor VIII.
14 October 1982	Miles apply for a licence for their "Koate" Factor VIII concentrate
16 October 1982	Dr Craske writes to Dr Lane in relation to a proposed study of the incidence of NANB Hepatitis in patients first treated with NHS Factor VIII and Factor IX concentrate
19-22 October 1982	2nd International Max v. Pettenkofer Symposium on Viral Hepatitis at Munich, West Germany
27 October 1982	Dr Smith prepares a paper entitled "Strategy for small-pool cryoprecipitate production in new BPL"
29 October 1982	The MRC write to Dr Gunson in relation to serum samples collected for the MRC 1974 prospective Hepatitis study
November 1982	MARP completed



5 November 1982	Dr Craske prepares a paper entitled "The Acquired Immune Deficiency Syndrome (AIDS)"
11 November 1982	Dr Snape writes to Dr Ala in relation to BPL's RIA test and delivery faults from the Birmingham Regional Transfusion Centre
	Dr Craske writes to Miss Spooner on the subject of AIDS and Haemophiliacs. Dr Craske encloses his paper entitled "The Acquired Immune Deficiency Syndrome (AIDS)"
	The DHSS prepare a press release announcing the functions and membership of the CBLA
12 November 1982	Dr Smith writes to Dr Foster on the subject of the pasteurisation of 9D concentrate
*17 November 1982	Mr Fowler writes to Mr Smart on the subject of the CBLA
18 November 1982	An article entitled "Reducing the incidence of non-A, non-B Post-Transfusion Hepatitis by testing donor blood for alanine aminotransferase" is published in the New England Journal of Medicine [Vol.307 No.21 pp.1315-1321]
30 November 1982	Mr Illingworth writes to the Secretary of the CBLA enclosing directions given by the Secretary of State relating to the building and engineering functions of the CBLA
1 December 1982	The CBLA is established as a Special Health Authority
3 December 1982	1st meeting of the CBLA at London
6 December 1982	Alpha (UK) apply for a licence for their Factor VIII concentrate
13 December 1982	Mr Lilleywhite writes to the Secretary of the CBLA enclosing his papers entitled "Financial Directions for the Special Health Authority for the Central Blood Laboratories", "Central Blood Laboratories Authority, Direction on Financial Control", "Central Blood Laboratories Authority, Direction on Control of Expenditure" and "Central Blood Laboratories Authority, Delegated

powers of write-off losses and compensation"

15 December 1982 Meeting at BPL to discuss the implications for the Haemophilia and Blood Transfusion Services of the Commercial introduction of "Hepatitis-safe" Factor VIII and IX

17 December 1982 Dr Cash writes to Dr Lane on the subject of Hepatitis Reduced Factor VIII concentrates

21 December 1982 Dr Lane replies to Dr Cash's letter dated 17 December 1982 on the subject of Hepatitis Reduced Factor VIII concentrates

22 December 1982 Dr Cash writes to Dr Lane enclosing a paper entitled "Heat Treated VIII and IX concentrates: Current position of FDA and supplementary notes"

Dr Craske writes to Dr Lane on the subject of AIDS and Haemophiliacs. Dr Craske encloses his paper entitled "The Acquired Immune Deficiency Syndrome (AIDS)" and a document entitled "Spectrum of Disease Presentation in the Acquired Immune Deficiency Syndrome (AIDS)"

1983 The DHSS prepare a document detailing the supply of plasma to BPL in 1981 and 1982 [Ref: AC(83)8]

Mr Mallory prepares a paper entitled "Preliminary comments on Medicine Inspectors' Report, Elstree, July 1983 Visit"

Dr Lane prepares a paper entitled "Value of SAG-M systems in the provision of plasma products"

Mrs Winkelman prepares a paper entitled "Proposal to develop a "Hepatitis-safe" Factor VIII concentrate"

Dr Gunson prepares a paper entitled "Organisation of Regional Transfusion Centres" [Ref: CBLA 83/5]

10 January 1983 7th meeting of the Advisory Committee on the National Blood Transfusion Service at London

Dr McClelland prepares a paper entitled  
"Outline Proposal for prospective study of non  
A non B Hepatitis"

12 January 1983	Dr Lane prepares a paper entitled "Review of Policy on distribution of Blood Products for sale on a named-patient basis"
14 January 1983	187th meeting of Regional Transfusion Directors at Oxford
17 January 1983	Dr Lane writes to Dr Wagstaff in connection with the suggestion by the Blood Preservation Working Party that the use of SAG.M and SAG.S did not seem to be reflected in improved Factor VIII yields
18 January 1983	2nd meeting of the U.K. Working Party on Transfusion-Associated Hepatitis at Manchester
19 January 1983	11th meeting of the Haemophilia Centre Directors' Hepatitis Working Party at Manchester
20 January 1983	A document entitled "Hepatitis study" summarising the results of the Oxford study is prepared.
24 January 1983	A document entitled "9H4 Pasteurisation of Factor IX concentrate, 24.1.83" detailing the results of various experiments on the pasteurisation of Factor IX concentrate is prepared
26 January 1983	2nd meeting of the CBLA at BPL
February 1983	Mr Armour prepares a paper entitled "Report for CBLA (February meeting), Interim Capital Programme" [Ref: CBLA 83/8]  Dr Smith prepares a paper entitled "Development Projects related to Prothrombin Complex"
8 February 1983	Mr Parker writes to Mr Armour enclosing directions by the Secretary of State relating to the functions of the CBLA
10-11 February 1983	Dr Smith visits PFC.
11 February 1983	2nd meeting of the CBLA Project Control Committee

15 February 1983	Dr Smith reports on his visit to PFC on 10-11 February 1983
17 February 1983	Dr Gunson writes to Mr Armour with his suggestions for the proposed Central Research Committee
22 February 1983	Dr Harvey writes to Dr Lane enclosing a list of possible "consultants" for a BPL Research Committee
23 February 1983	3rd meeting of the CBLA at BPL
24 February 1983	Dr Lane prepares a paper entitled "BPL Research and Development Committee"
25 February 1983	The MRC write to Dr Gunson in relation to serum samples collected for the MRC 1974 prospective Hepatitis study
11 March 1983	3rd meeting of the CBLA Project Control Committee
15 March 1983	Dr Lane writes to Mr Armour on the subject of the proposed Research and Development Committee
16 March 1983	Dr Lane writes to Dr Harvey on the subject of the proposed Research and Development Committee
19 March 1983	Dr Rizza and Miss Spooner's article entitled "Treatment of Haemophilia and related disorders in Britain and Northern Ireland during 1976-1980: report on behalf of the directors of Haemophilia Centres in the United Kingdom" is published in the British Medical Journal [Vol.286 pp.929-933]
22 March 1983	Dr Craske prepares a draft protocol entitled "Trials of 'Hepatitis reduced' Factor VIII concentrate in the NHS - Assessment of residual infectivity"
23 March 1983	Dr Harvey replies to Dr Lane's memorandum dated 16 March 1983 on the subject of the proposed Research and Development Committee  4th meeting of the CBLA at BPL
24 March 1983	Dr Lane writes to Mr Mallory on the subject of AIDS
28 March 1983	A meeting of Regional Transfusion Directors is held at BPL to receive information concerning

Transfusion Service" [Ref: RTD(83)7] to  
Regional Transfusion Directors

28 April 1983 Dr Gunson and Dr Barbara prepare a document  
entitled "Regional Transfusion Directors'  
Committee Working Party on Transfusion-  
Associated Hepatitis"

16-20 May 1983 A meeting of the Expert Committee on Blood  
Transfusion and Immuno-Haematology of the  
Council of Europe in Lisbon considers the  
subject of AIDS

18 May 1983 188th meeting of Regional Transfusion  
Directors at Cambridge

25 May 1983 Dr Lane prepares a paper entitled "Budget  
- Function Relationships. Blood Products  
Laboratory PESC Estimates related to BPL  
Manufacturing Requirements"

31 May 1983 Baxter's "Hemofil - T" Factor VIII  
concentrate licensed for use in the U.K.

June 1983 The DHSS prepare a paper entitled "Possible  
implications of AIDS for plasma supply and  
manufacture at BPL"

3 June 1983 Dr Lane prepares a paper entitled "Blood  
Products Laboratory Products issued and  
in-stock: Notional and Actual Income -  
April/May 1983" [Ref: CBLA 83/26]

14 June 1983 6th meeting of the CBLA Project Control  
Committee at BPL

16 June 1983 Mr Armour prepares a paper entitled  
"Organisation of Activities of the Central  
Blood Laboratories Authority" [Ref: 83/30]

21 June 1983 1st meeting of the Central Committee for  
Research and Development in Blood Transfusion  
at BPL

22 June 1983 6th meeting of the CBLA at BPL

23 June 1983 Dr Smith writes to Mrs Winkelman on the  
subject of Research and Development Projects  
at BPL/PFL. Dr Smith asks Mrs Winklemen to  
lead project 8.3.1. "Heat inactivation of  
viruses in Factor VIII concentrates"

1 July 1983 Dr Lane prepares a document entitled  
"Blood Products Laboratory Products  
issued and in-stock: Notional and Actual

Income - April/June 1983" [Ref: CBLA  
83/34]

11 July 1983	Dr Craske prepares a paper entitled "Factors to be considered in the selection of Hepatitis Reduced Products for Clinical Trial - Evaluation of residual infectivity for Hepatitis viruses"
14 July 1983	Dr Gunson writes to Dr Lane inviting him to submit names for inclusion in the CBLA Working Group on AIDS in relation to Blood Transfusion
	7th meeting of the CBLA Project Control Committee at BPL
18 July 1983	Dr Lane replies to Dr Gunson's letter dated 14 July 1983 and suggests that Drs Mortimer and Tedder be invited to join the CBLA Working Group on AIDS in relation to Blood Transfusion
26 July 1983	Dr Lane prepares a paper entitled "AIDS Progress with heat treatment of human plasma products"
27 July 1983	7th meeting of the CBLA at BPL
28/29 July 1983/ 1-3 August 1983	Dr Sykes and Mr Haythornthwaite visit BPL to carry out an audit of the QC/QA function
31 July 1983	Dr Rizza and Miss Spooner prepare a Report on the Annual Returns received from Haemophilia Centre Directors by mid-July 1983
August 1983	An American Haemophiliac dies having contracted PCP
3 August 1983	Mr Armour writes to Dr Lane reminding him of the need to keep the CBLA informed of final progress in relation to the heat treatment of human plasma products
11 August 1983	Armour apply for a licence for their "Factorate" Factor VIII concentrate
16 August 1983	Miles' "Koate" Factor VIII concentrate licensed for use in the U.K.
10 September 1983	Dr Craske prepares a paper entitled "Haemophilia Centre Directors' AIDS Investigation, Surveillance of AIDS cases in patients with blood coagulation disorders, Update - 10.9.83"

14 September 1983	12th meeting of the Haemophilia Centre Directors' Hepatitis Working Party at Oxford
16 September 1983	8th meeting of the CBLA Project Control Committee at BPL
22 September 1983	Dr Lane prepares a document entitled "Blood Products Laboratory Products issued and in-stock: Notional and Actual Income - April/August 1983" [Ref: CBLA 83/42]
	189th meeting of Regional Transfusion Directors at London
26 September 1983	Professor Bloom writes to Dr Lane requesting BPL Factor IX concentrate for the Cardiff Haemophilia Centre having decided to switch from the using FEIBA
	Dr Gunson writes to Dr Lane in relation to membership of the CBLA Working Group on AIDS in relation to Blood Transfusion
27 September 1983	4th meeting of the U.K. Working Party on Transfusion-Associated Hepatitis at Edgware
28 September 1983	8th meeting of the CBLA at BPL Dr Craske prepares the Annual Report of the Haemophilia Centre Directors' Hepatitis Working Party for the year 1982-3
October 1983	The DHSS prepare a paper entitled "Regional purchase of Commercial Blood products" [Ref: AC(83)9]  The DHSS circulate a paper entitled "Supply of Fresh Frozen Plasma to the Blood Products Laboratory" [Ref: AC(83)10] to members of the Advisory Committee on the National Blood Transfusion Service
5 October 1983	Dr Craske and Miss Spooner prepare a paper entitled "Incidence of Acute Hepatitis in patients with Congenital Coagulation defects treated by U.K. Haemophilia Centres during 1980-82"
6 October 1983	Dr Craske prepares a paper entitled "Guidelines on the use of Hepatitis B vaccine"
10 October 1983	1st meeting of the MRC Working Party on AIDS at London

13 October 1983	Mrs Gibson writes to Mr Armour enclosing a copy of the Medicines Inspectors' Report of the visit to BPL on 28,29 July and 1-3 August 1983
14 October 1983	1st meeting of the CBLA Working Group on AIDS in relation to Blood Transfusion at BPL
17 October 1983	14th meeting of Haemophilia Centre Directors at Oxford
	8th meeting of the Advisory Committee on the National Blood Transfusion Service at London
19 October 1983	Armour's "Factorate" Factor VIII concentrate licensed for use in the U.K.
November 1983	WHO meeting on AIDS at Geneva
7 November 1983	2nd meeting of the Central Committee for Research and Development in Blood Transfusion at BPL
16 November 1983	Hoechst apply for a licence for their "Haemate P" Factor VIII concentrate
22 November 1983	Mr Mallory writes to Dr Lane with his comments on the Medicines Inspectors' Report of the visit to BPL on 28,29 July and 1-3 August 1983
23 November 1983	9th meeting of the CBLA at Oxford
29 November 1983	Speywood apply for a licence for their "Hyate: C" Porcine Factor VIII product
10 December 1983	Mrs Fletcher and others' paper entitled "Non-A non-B Hepatitis after transfusion of Factor VIII in infrequently treated patients" is published in the British Medical Journal [Vol.287 pp.1754-1757]
14 December 1983	The Director of the CDC writes to Mr Watt enclosing a draft of the WHO paper entitled "Acquired Immunodeficiency Syndrome, an assessment of the present situation in the World"
	Dr Smith writes to Drs Lane, Harvey and Snape on the subject of animal and clinical testing of new coagulation factor concentrates
19 December 1983	Dr Lane replies to Dr Smith's memorandum dated 14 December 1983 on the subject of



animal and clinical testing of new  
coagulation factor concentrates

January 1984            Dr Gunson prepares a paper entitled "Plasma  
supply for self-sufficiency" [Ref: CBLA 84/1]

3 January 1984        Dr Lane writes to Dr Thomas on the subject of  
the transmission of NANB Hepatitis in blood  
products

9 January 1984        Dr Lane prepares a document entitled "Blood  
Products Laboratory Products issued and in-  
stock: Notional and Actual Income - April-  
December 1983" [Ref: CBLA 84/7]

16 January 1984        Dr Lane prepares a Report on BPL for the  
periods April 1982-April 1983 and April  
1983-December 1983

                      Dr Smith writes to Dr Lane and Dr Snape on the  
subject of "Hepatitis-safer" Factor IX  
concentrates

19 January 1984        Dr Lane prepares a paper entitled  
"Response to specific items in the  
Medicines Inspectors Report" relating to  
the visit of the Medicines Inspectorate  
to BPL on 28 July - 3 August 1983.

25 January 1984        10th meeting of the CBLA at BPL

                      Dr Lane prepares a note for the CBLA meeting  
entitled "Medicines Inspectorate Visit to BPL,  
July 28 - August 3, 1983"

                      190th meeting of Regional Transfusion  
Directors at Bristol

27 January 1984        2nd meeting of the CBLA Working Group on  
AIDS in relation to Blood Transfusion at  
BPL

                      Dr Lane writes to Dr Craske on the subject of  
the transmission of NANB Hepatitis in blood  
products

3 February 1984        Dr Delamore writes to Dr Gunson on the  
subject of a proposed trial of NHS Heat  
Treated Factor VIII concentrate and  
encloses a suggested protocol

10 February 1984      Dr Gunson writes to Dr Lane on the  
subject of a proposed trial of NHS Heat  
Treated Factor VIII concentrate and  
encloses a copy of Dr Delamore's letter  
dated 3 February 1984 on the subject.

15 February 1984	Armour apply for a licence for their "H-T High Potency Factorate" Factor VIII concentrate
22 February 1984	Special meeting of the CBLA on the subject of Research and Development at BPL
28 February 1984	3rd meeting of the Central Committee for Research and Development in Blood Transfusion at BPL
29 February 1984	Mr Armour sends Dr Lane's paper entitled "Response to specific items in the Medicines Inspectors Report" dated 19 January 1984 to Mrs Gibson
March 1984	The DHSS produce a Health Circular entitled "Health Services management, Blood Transfusion: Record-keeping and stock control arrangements" [Ref: HC(84)7]
	The DHSS prepare a document entitled "AIDS Leaflet - First Six months experience" [Ref: AC(84)3]
6 March 1984	Dr Aronstam writes to Dr Snape on the subject of supplies of Factor VIII manufactured from a specially accredited pool of donors in Oxford
8 March 1984	Dr Kernoff writes to Dr Lane enclosing a copy of his draft paper entitled "Blood Products and their problems"
	Mr Haythornthwaithe visits BPL
12 March 1984	Dr Snape writes to Dr Lane on the subject of Hepatitis-reduced Factor VIII
13 March 1984	Mr Armour writes to Dr Lane in relation to the heat treatment of Human Plasma Products
14 March 1984	Dr Smith writes to Dr Snape on the subject of Factor VIII Special Preparations
15 March 1984	Dr Lane replies to Mr Armour's memorandum on the subject of the heat treatment of Human Plasma Products
16 March 1984	Dr Lane replies to Dr Kernoff's letter dated 8 March 1984 on the subject of blood products and their problems

Dr Lane replies to Dr Aronstam's letter to Dr Snape dated 6 March 1984 on the subject of supplies of Factor VIII manufactured from a specially accredited pool of donors in Oxford

21 March 1984 Dr Lane prepares a paper entitled "Blood Products Laboratory Products issued and in-stock: Notional and Actual Income - April-March 1983" [Ref: CBLA 84/19]

23 March 1984 Dr Rizza writes to Dr Cash in relation to the inclusion of Scottish heat treated Factor VIII concentrate in the studies on NANB Hepatitis in previously un transfused patients

Mr Fowler lays the foundation stone of the new production unit at BPL

28 March 1984 Dr Smith writes to Mr Sims in relation to a trial of batch 8CRV 2219

Dr Lane prepares a paper entitled "Phased Redevelopment of Blood Products Laboratory, Unresolved Interim Capital Requirements"

11th meeting of the CBLA at BPL

29 March 1984 Professor Bloom and Drs Craske and Rizza circulate a memorandum to Haemophilia Centre Directors entitled "Trials of 'Hepatitis Reduced' Factor VIII - an Update"

4 April 1984 Meeting between Drs Galbraith, McEvoy and Gunson on the subject of the surveillance of AIDS in relation to Blood Transfusion

10 April 1984 9th meeting of the Advisory Committee on the National Blood Transfusion Service at London

11 April 1984 191st meeting of Regional Transfusion Directors at London

17 April 1984 Dr Wallington writes to Mr Smart enclosing a copy of his application for a MRC Research Grant to carry out an evaluation of screening tests for anti HBc in the detection of blood donors at risk of transmitting AIDS

19 April 1984 Dr Gunson writes to Dr Lane enclosing the first 2 pages of the April 1984 issue of the American Association of Blood Banks, News Briefs

27 April 1984 Dr Lane revises his paper entitled "Phased Redevelopment of Blood Products Laboratory, Unresolved Interim Capital Requirements"

1 May 1984 Meeting of the Advisory Group on Hepatitis at London

4 May 1984 Dr Lane prepares a paper entitled "Research and Development, BPL"

Dr Gallo and others' article entitled "Frequent detection and isolation of cytopathic retroviruses (HTLV-III) from patients with AIDS and at risk for AIDS is published in Science [Vol.224 pp.500-502]

15 May 1984 An update of patients who had received special batches of PFL Factor VIII concentrate is prepared

21 May 1984 Dr Lane prepares a production summary for BPL and PFL for the year 1983/84 [Ref: CBLA 84/21]

Dr Tyrrell writes to Dr Gunson on the subject of Research and Development into the causative agent of AIDS

23 May 1984 12th meeting of the CBLA at BPL

1 June 1984 Dr Smith writes to Dr Lane on the subject of stocks of small-pool Factor VIII and Factor IX concentrates as at late May 1984

8 June 1984 Dr Perry writes to Mr Pettet on the subject of the decanting of stocks of PFC Factor VIII to the CBLA for subsequent distribution to Regional Transfusion Centres in England & Wales

15 June 1984 An update of patients who had received special batches of PFL Factor VIII concentrate is prepared

21 June 1984 Mr Armour prepares a paper entitled "Redevelopment of Blood Products Manufacturing Unit (BPMU)" [Ref: CBLA 84/33]

22 June 1984 Mr Williams writes to Mr Armour on the subject of the project cost escalation of the redevelopment of BPL

Dr Smith writes to Dr Delamore on the subject of the Study of BPL/PFL "Hepatitis-Reduced Factor VIII concentrate, 8CRV 'H' ("The Northern Centres Trial") and encloses a draft Protocol for the Study.

26 June 1984 Dr Delamore replies to Dr Smith's letter dated 22 June 1984 on the subject of the Northern Centres Trial and enclosed Protocol

27 June 1984 Special meeting of the CBLA to discuss the redevelopment of the BPMU at BPL

5 July 1984 Dr Craske replies to Dr Smith's letter to Dr Delamore dated 22 June 1984 on the subject of the Northern Centres Trial and enclosed Protocol

11 July 1984 192nd meeting of Regional Transfusion Directors at Colindale

Dr Smith writes to Dr Lane on the subject of trials of small-pool Factor VIII concentrate

18 July 1984 13th meeting of the CBLA at BPL

27 July 1984 Dr Lane prepares a paper entitled "Blood Products Manufacturing Unit Investment Appraisal, July 1984"

31 July 1984 Dr Rizza and Miss Spooner prepare a report on the Annual Returns for 1983 that had been received from Haemophilia Centre Directors by mid-July 1984

August 1984 A batch of Factor VIII concentrate fractionated in Scotland in November 1983 is found to contain anti-HTLV III

2 August 1984 Miles apply for a licence for their "Koate - HT" Factor VIII concentrate

10 August 1984 Mr Parker writes to Regional Administrators on the subject of the supply of plasma to BPL

30 August 1984 Miles' "Koate - HT" Factor VIII concentrate licensed for use in the U.K.

31 August 1984 Dr Harris writes to Dr Lane on the subject of the proposed Advisory Committee on the National Blood Transfusion Service Working Group on AIDS

Dr Rizza and Miss Spooner prepare a paper entitled "Incidence of Hepatitis in patients with congenital coagulation defects treated by UK Haemophilia Centres during 1980-83"

1 September 1984 An article entitled "Prevalence of antibody to Human T-Lymphotropic virus type III in AIDS and AIDS-risk patients in Britain" is published in The Lancet

3 September 1984	An article entitled "Alarm over new form of Hepatitis" is published in The Times
4 September 1984	An update of patients who had received special batches of PFL Factor VIII concentrate is prepared
5 September 1984	13th meeting of the Haemophilia Centre Directors' Hepatitis Working Party at Oxford
6 September 1984	Dr Smith writes to Dr Lane commenting on the 13th meeting of the Haemophilia Centre Directors' Hepatitis Working Party held on 5 September 1984
7 September 1984	Dr Perry writes to Mr Pettet on the subject of the supply of PFC Factor VIII to BPL Alpha apply for a licence for their "Profilate H-T" Factor VIII concentrate
10 September 1984	Dr Craske prepares a paper entitled "Current Situation regarding AIDS"
11 September 1984	Dr Smith writes to Dr Lane on the subject of the recall of batch HLA3142 detailing the number of patients in the Wessex Region who had received the product  Dr Craske prepares a paper entitled "Oxford Hepatitis B Vaccine trial"
17 September 1984	Mr Pettet prepares a document entitled "Allocation of Scottish Factor VIII"  Meeting of the CBLA Project Control Committee
18 September 1984	A Regional Transfusion Directors' "Update" is held at BPL
24 September 1984	Dr Lane prepares a document entitled "Blood Products Laboratory Products issued and in-stock: Notional and Actual Income - July/August 1984 [Ref: CBLA 84/45]"
25 September 1984	Dr Craske prepares a paper entitled "Update on AIDS"
26 September 1984	14th meeting of the CBLA at BPL  Dr Perry writes to Dr Lane on the subject of the production of Factor IX and the problems that the PFC were experiencing

29 September 1984	An article entitled "Recovery and inactivation of infectious retroviruses added to Factor VIII concentrates" is published in The Lancet
October 1984	Dr Smith prepares a paper entitled "Unheated heparin VIII: Progress Report May - October 1984 (8Y1 - 8Y9)"
1 October 1984	<p>Dr Perry writes to Dr Lane in relation to stocks of PFC Factor VIII concentrate which had failed to meet PFC's finished product specification</p> <p>Dr Lane replies to Dr Perry's letter dated 26 September 1984 on the subject of the production of Factor IX and the problems that the PFC were experiencing</p>
9 October 1984	Meeting of the Advisory Group on Hepatitis at London
10 October 1984	193rd meeting of Regional Transfusion Directors at London
12 October 1984	<p>Dr Lane writes to Dr Snape in relation to Reports of donor conditions which might make plasma unacceptable for fractionation"</p> <p>Dr Snape writes to Dr Smith and Mr Wesley on the subject of the Definition of a programme for the manufacture of dry-heated coagulation factor concentrates</p> <p>Dr Lane writes to Dr Harris notifying him of BPL's intention to start dry heating Factor VIII concentrate Alpha's "Profilate H-T" Factor VIII concentrate licensed for use in the U.K.</p>
20 October 1984	An update on AIDS in Haemophiliacs appears in the Morbidity and Mortality Weekly Report [Vol.33 No.42 pp.589-591]
26 October 1984	Mr Prince writes to Mr Wesley in relation to the equipment requirements for the heat treatment of Factor VIII and Factor IX at BPL
November 1984	The DHSS prepare a paper entitled "Arrangements for the collection and testing of blood donations in the National Blood Transfusion Service (NBTS)" [Ref: WGA 84/2]

1 November 1984	Dr Lane replies to Dr Perry's letter dated 1 October 1984 relating to stocks of PFC Factor VIII concentrate which had failed to meet PFC's finished product specification
8 November 1984	10th meeting of the Advisory Committee on the National Blood Transfusion Service at London
	Dr Harris replies to Dr Lane's letter dated 12 October 1984 relating to BPL's intention to start dry-heating Factor VIII concentrate
	Dr Kernoff writes to Dr Lane enclosing his paper entitled "High risk of non-A non-B Hepatitis after a first exposure to volunteer or commercial clotting Factor concentrates: Effects of prophylactic immune serum globulin"
9 November 1984	4th meeting of the Central Committee for Research and Development in Blood Transfusion
13 November 1984	BPL meeting to consider the options for the heat treatment of Factor VIII concentrate
14 November 1984	Miles apply for a licence for their "Koate - HT Lyophyllisate" Factor VIII concentrate
16 November 1984	Meeting of the CBLA Project Control Committee
14 November 1984	Mr Prince writes to Mr Wesley on the subject of equipment requirements for the heat treatment of BPL Factor VIII concentrate
20 November 1984	Dr Smith writes to Drs Lane, Harvey and Snape on the subject of the clinical use of dry-heated restricted-pool 8CRV
20-22 November 1984	EEC Workshop on AIDS at Institut Pasteur
21 November 1984	Dr McEvoy prepares a paper for the DHSS entitled "Acquired Immune Deficiency Syndrome Surveillance in United Kingdom September 1981 to November 1984" [Ref: WGA(84)3]
22 November 1984	Dr Snape writes to Dr Lane reporting an increased frequency of mild to severe reactions to Factor VIII Type HL



23 November 1984 Dr Smith writes to PFL staff on the subject of the 8CRV dry-heating survey for the week commencing 26 November 1984

26 November 1984 Mr Wesley writes to Dr Lane detailing a cost summary for the heat treatment of BPL's HL Factor VIII concentrate

Mr Pettet writes to Dr Snape on the subject of the increased frequency of mild to severe reactions to Factor VIII Type HL

27 November 1984 1st meeting of the Advisory Committee on the National Blood Transfusion Service Working Group on AIDS at London

28 November 1984 15th meeting of the CBLA at BPL

Dr Lane writes to Mr Smart reporting on the 1st meeting of the Advisory Committee on the National Blood Transfusion Service Working Group on AIDS on 27 November 1984

29 November 1984 Dr Smith writes to Dr Lane and Mr Bailey on the subject of the funding of Factor IX infusions into dogs

29-30 November 1984 Dr Smith visits PFC

30 November 1984 Dr Rogers writes to Dr Lane enclosing a draft paper prepared by Dr Gunson entitled "Organisation of the Blood Transfusion Service"

Baxter apply for a licence for their "Hemofil HT" Factor VIII concentrate

December 1984 The Haemophilia Society publish the 5th release of "Haemofact"

The DHSS Health and Safety Executive prepare a paper entitled "Acquired Immune Deficiency Syndrome (AIDS) - Interim Guidelines"

Dr Colvin and others prepare a paper entitled "Heat treated NHS Factor VIII concentrate in the United Kingdom - A preliminary study"

3 December 1984 Dr Smith writes to Dr Lane and Dr Harvey summarising his conclusions from his visits to PFC on 29-30 November 1984

Speywood's "Hyate: C" Porcine Factor VIII product licensed for use in the U.K.

7 December 1984 Dr Jones prepares a paper entitled "AIDS: Newcastle policy December 1984"

10 December 1984                    Dr Evans writes to Mr Pettet on the subject of the supply of NHS Factor VIII concentrate for children at the Hospital for Sick Children

A meeting of Haemophilia Reference Centre Directors, Regional Transfusion Directors and BPL staff at BPL considers the subject of AIDS and the management of Haemophilia

11 December 1984                    Mr Prince writes to Messrs. Wesley, Mallory, Ling and Williams on the subject of Budget proposals for the production of 8YH Factor VIII concentrate

12 December 1984                    Dr Smith writes to Drs Lane, Harvey and Snape on the subject of the dry-heated Factor VIII programme

13 December 1984                    Dr Smith writes to Dr Lane and Mr Bailey in relation to the heating of BPL's HL Factor VIII concentrate in PFL's oven

Mr Pettet writes to Drs Harvey and Smith with information on Commercial products

14 December 1984                    Mr Pettet writes to Regional Transfusion Directors on the subject of the supply of NHS Factor VIII and IX to Regions. Mr Pettet notifies Regional Transfusion Directors that unheated Factor VIII concentrate would not be distributed in December for 1 January 1985.

The Haemophilia Centre Directors' Organisation prepares an AIDS Advisory Document

17 December 1984                    Mr Armour writes to Dr Lane on the subject of trials of heat treated Factor VIII concentrate

18 December 1984                    Mr Pettet writes to Dr Lane on the subject of the supply of Factor VIII concentrate from BPL

19 December 1984                    Mr Williams writes to Mr Prince on the subject of modifications to BPL's HL Factor VIII concentrate

20 December 1984                    Dr Smith writes to Dr Snape and Mr Pettet with suggestions for a leaflet for heated HL and 8CRV Factor VIII concentrate

22/29 December 1984 An article entitled "Blood transfusion, Haemophilia, and AIDS" is published in The Lancet

1985 Dr Smith and Dr Snape prepare a paper entitled "Changes in PFL Fractionation Section since last inspection"

The Liverpool Regional Transfusion Centre prepares a Fact Sheet on AIDS for Blood Transfusion Centre staff

3 January 1985 Alpha (UK) apply for a licence for their "Profilate H-T" Factor VIII concentrate

9 January 1985 Dr Smith writes to Drs Lane, Snape and Harvey enclosing the third edition of documents for the clinical use of heated 8CRV and HL Factor VIII concentrate

14 January 1985 Dr Jones writes to Dr Lane enquiring about the availability of heat treated Factor IX concentrate from BPL

Meeting of the CBLA Project Control Committee

15 January 1985 Dr Kernoff writes to Dr Snape in relation to the clinical studies of heated NHS Factor VIII concentrate. Dr Kernoff encloses a list of named patients who would receive the heated product.

16 January 1985 Dr Harvey writes to Dr Lane enclosing an abstract detailing a proposed presentation on the subject of the preliminary study of heat-treated NHS Factor VIII concentrate at a meeting of the British Society for Haemostasis and Thrombosis in Edinburgh on 26 March 1985

Dr Harvey writes to Dr Lane on the subject of the budget implications of dog infusions of Factor IX concentrate

Mr Pettet prepares a document entitled "Blood Products Laboratory Products issued and in-stock: Notional and Actual Income - Nov/Dec 1984"

17 January 1985 Dr Lane and Dr Gunson prepare a paper entitled "Self-sufficiency in Blood Products in the New Manufacturing Unit, Meeting the demand for plasma"

BPL runs its first 600kg 8Y batch.

18 January 1985                      Meeting of Haemophilia Centre Directors  
supplied by the Edgware Regional  
Transfusion Centre at London

Mr Prince writes to Mr Wesley on the subject  
of the strategy for Factor VIII concentrate  
production at BPL.

Dr Gunson writes to Mr Pettet cancelling  
Manchester RTC's allocation of non-heated BPL  
Factor VIII concentrate for January - March  
1985

21 January 1985                      Dr Reid writes to Dr Snape requesting  
heat treated Factor VIII concentrate for  
named patients

Dr Smith circulates a memorandum on the  
subject of the clinical use of 8CRV heated at  
60° for 72 hours

22 January 1985                      Mr Prince writes to Mr Wesley reporting  
on the outcome of the first production  
run of a 600kg 8Y batch at BPL on 17  
January 1985

23 January 1985                      Mr Pettet writes to Dr Gunson detailing  
progress towards a national supply of  
heat treated Factor VIII concentrate

194th meeting of Regional Transfusion  
Directors at Manchester

24 January 1985                      Dr Snape writes to Professor Bloom and  
others on the subject of the follow-up of  
patients treated with Factor VIII  
concentrate batch HL3186

Dr Snape writes to Haemophilia Centre  
Directors informing them of BPL's progress in  
the development of heat treated Factor VIII  
concentrate

25 January 1985                      Mrs Winkelman and Dr Smith write to Mr  
Prince and others detailing the attempts  
to improve dry-heating behaviour of HL  
and 8CRV

Professor Hardisty writes to Dr Lane enclosing  
a draft of a letter that he was proposing to  
write to The Guardian

29 January 1985                      Dr Wensley writes to Mr Pettet requesting  
heat-treated Factor VIII concentrate for  
named patients

Dr Whitmore writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Williams writes to Dr Lane requesting heat treated Factor VIII concentrate for named patients

Dr Lane replies to Dr Jones' letter dated 14 January 1985 on the subject of the availability of heat treated Factor IX concentrate from BPL

February 1985

BPL prepares a data sheet for its heated HL and 8CRV Factor VIII concentrates

The DHSS alert Regional Health Authorities to the need to fund the introduction later during 1985 of routine testing for HTLV-III antibody of all blood and plasma donations.

1 February 1985

16th meeting of the CBLA at BPL

Mrs Winkelman writes to Mr Prince enclosing her notes entitled "8Y3263 1st BPL 8Y from A 600kg plasma"

Dr Bolton-Maggs writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Swinburne writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

4 February 1985

Dr Snape writes to Mr Prince and Dr Smith on the subject of HL Factor VIII concentrate batches which had an activity per vial after heating of less than 150iu

Dr Colvin writes to Dr Lane requesting heat treated Factor VIII concentrate for named patients

Professor Bloom writes to Haemophilia Reference Centre Directors on the subject of heat treated Factor VIII concentrate

5 February 1985

Dr Haworth writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Oxford Haemophilia Centre prepare an update on patients who had received special batches of 8CRV Factor VIII concentrate

In a Written Answer, Mr Clarke states that BPL manufactures almost half the NHS consumption of Factor VIII and that it had started to heat treat its Factor VIII. Mr Clarke states that the main redevelopment of BPL was on schedule to open in January 1986

Dr Shirley writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

6 February 1985

Dr Rizza writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Vaughan Jones writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

14th meeting of the Haemophilia Centre Directors' Hepatitis Working Party at Oxford

Hoechst's "Haemate P" Factor VIII concentrate licensed for use in the U.K.

7 February 1985

Dr Snape writes to Regional Transfusion Directors and Haemophilia Centre Directors updating them as to the position in relation to supplies of heated Factor VIII concentrate

Dr Lilleyman writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Mr Pettet writes to Professor Bloom and the other Haemophilia Reference Centre Directors on the subject of the safety and efficacy trial of BPL's heat treated HL Factor VIII concentrate

8 February 1985

Dr Seaman writes to Dr Snape on the subject of supplies of heated Factor VIII concentrate

11 February 1985

Dr Reid writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

12 February 1985

Professor Bloom writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Smith writes to Dr Rizza on the subject of the first use of the new high-purity Factor VIII concentrate, 8Y

Mr Pettet writes to Regional Transfusion Directors on the subject of the allocation of heat-treated Factor VIII concentrate

Dr Whitmore writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

14 February 1985

Dr Craven writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Hayes writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Gilliver writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Meeting of the CBLA Project Control Committee

15 February 1985

Professor Hardisty writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Mitchell writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Smith writes to Professor Bloom enclosing a copy of the documents relating to the clinical testing of 8Y

18 February 1985

194th meeting of Regional Transfusion Directors reconvened at London

Dr Bolton-Maggs writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Swinburne writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

North Herts Community Health Council write to Mr Armour on the subject of Factor VIII concentrate and the risks of infection from AIDS

Dr Bateman writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients  
Miles' "Koate - HT Lyophyllisate" Factor VIII concentrate licensed for use in the U.K.

19 February 1985

Professor Flute writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Bell writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr McVerry writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Seaman writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Parapia writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Alpha (UK)'s "Profilate H-T" Factor VIII concentrate licensed for use in the U.K.

20 February 1985

Dr Aronstam writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Barkhan writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Robbins writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Mr Prince writes to Mr Mallory on the subject of the heat treatment of coagulation factor products in the new building at BPL

21 February 1985

Dr Allan writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Oliver writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Martin writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients



Professor Bloom replies to Dr Smith's letter dated 15 February 1985 on the subject of 8Y Factor VIII concentrate

22 February 1985

Dr Lane writes to Mr Armour in relation to Professor Bloom's letter(s) to the Lancet

Dr Colvin writes to Dr Lane in relation to the use of the small pool batch 8CRV 2202A

23 February 1985

Dr Pierce's letter on the subject of the case for heat-treated blood products is published in The Lancet

25 February 1985

Dr Gover writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Mitchell writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

26 February 1985

Dr Ibbotson writes to Dr Ala listing the names of patients to whom he wished to give heat treated Factor VIII concentrate

27 February 1985

Dr McEvoy writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Baxter's "Hemofil HT" Factor VIII concentrate licensed for use in the U.K.

28 February 1985

Dr Galbraith writes to Dr Gunson on the subject of laboratory reporting of positive HTLV-III antibody tests

Dr Lane replies to Dr Colvin's letter dated 22 February 1985 relating to the use of the small pool batch 8CRV 2202A

Dr Snape writes to Dr Duncan on the subject of the manufacture and issue of heat treated coagulation factor concentrates by BPL

March 1985

Dr Smith prepares a paper entitled "8Y Progress Report, October 1984-March 1985, 8Y 10 - 8Y 38, 8Y 1872-2212"

The U.S. National Hemophilia Foundation publish an AIDS update entitled "AIDS and Haemophilia: Your questions answered"

Dr Galbraith writes to PHLS Doctors requesting that they report all newly detected persons with HTLV-III antibody to the Communicable Disease Surveillance Centre.

1 March 1985      Mr Combridge writes to Dr Lane enclosing a draft paper prepared by himself and Dr Barbara entitled "Effect of screening of serum donations for HBsAg at English Regional Transfusion Centres by Immunoradiometric Assay"

2 March 1985      Test kits to screen for the presence of HTLV-III antibody are approved by the U.S. Food and Drug Administration

4 March 1985      Dr Lane writes to Mr Armour on the subject of 8Y

6 March 1985      Dr Snape writes to Dr Harvey on the subject of the establishment of an R&D Virology facility

                    Dr Littlewood writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

8 March 1985      Dr Barlow writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

                    Mr Haythornthwaite visits BPL

11 March 1985      Dr Leslie writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

12 March 1985      Dr Lane writes to Mr Armour detailing the information requested by North Herts Community Health Council in their letter to Mr Armour dated 18 February 1985

                    Dr Gunson replies to Dr Galbraith's letter dated 28 February 1985 on the subject of laboratory reporting of positive HTLV-III antibody tests

                    Dr Gunson writes to Dr Fraser on the subject of laboratory reporting of positive HTLV-III antibody tests

13 March 1985      Dr French writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Franklin writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Dr Colvin writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

18 March 1985 Dr Hill writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

Meeting of the CBLA Project Control Committee

Mr Pettet prepares a document entitled "Blood Products Laboratory Products issued and in-stock: Notional and Actual Income - Jan/Feb 1985"

19 March 1985 Dr Lane prepares a paper entitled "Licensing Arrangements for Heat-Treated Factor VIII and Factor IX" [Ref: CBLA 85/18]

Mr Pettet writes to Regional Transfusion Directors and Haemophilia Reference Centre Directors in England & Wales advising them of the arrangements being implemented for the issue of BPL Heat-Treated Factor VIII concentrate

Dr Harrison writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

21 March 1985 Dr Snape has a telephone conversation with Dr Finlayson on the subject of AIDS tests

22 March 1985 Dr Adelman writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients

26 March 1985 Meeting of the British Society for Haemostasis and Thrombosis at Edinburgh

Dr Adelman writes to Dr Snape requesting heat treated Factor VIII concentrate for a named patient

27 March 1985 17th meeting of the CBLA at BPL

April 1985 The World Hemophilia AIDS Centre publishes a Clinical Management Update in AIDS Center News

Dr Lane prepares the 1984 Annual Report for BPL and PFL

1 April 1985	BPL receives Dr Jones list of named patients for heat treated Factor VIII concentrate
2 April 1985	<p>5th meeting of the Central Committee for Research and Development in Blood Transfusion at BPL</p> <p>Dr Mibashan writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients</p> <p>Dr Strevens writes to Dr Ala enclosing the list of named patients for heat treated Factor VIII concentrate at the Coventry Haemophilia Centre</p>
4 April 1985	<p>Dr Smith writes to Dr Kernoff reporting on Stage 1 of the Clinical Trial of the 8Y Factor VIII concentrate</p> <p>Dr Smith writes to Drs Lane and Snape on the subject of heated Factor IX concentrate</p>
10 April 1985	Mr Prince writes to Dr harvey and Dr Singleton notifying that 2 heat treatment ovens were installed and in the process of being commissioned and validated
11 April 1985	Dr Al-Ismail writes to Dr Napier enclosing the list of named patients for heat treated Factor VIII concentrate at the Swansea Haemophilia Centre
12 April 1985	Dr Lane writes to Dr Collins commenting on the absence of the question of plasma supply for self-sufficiency from the Agenda of Regional Transfusion Directors' meetings in 1985
15 April 1985	<p>Mr Prince writes to Mr Evans on the subject of the 8Y Process</p> <p>Mr Prince writes to Messrs. Mallory and Wesley detailing the equipment proposals for the heat treatment of Factor IX concentrate</p>
16 April 1985	<p>1st meeting of the PFL Working Party on Introduction of Heated Factor IX</p> <p>Dr Snape replies to Dr Smith's memorandum dated 4 April 1985 on the subject of heated Factor IX concentrate</p> <p>Dr French writes to Dr Snape requesting heat treated Factor VIII concentrate for named patients</p>

17 April 1985	195th meeting of Regional Transfusion Directors at London
18 April 1985	Dr Snape writes to Dr Lane on the subject of the addition of Antithrombin III to Factor IX concentrate prior to heating  Dr Snape writes to Mr Pettet on the subject of the issue of Heat Treated Factor VIII concentrate
24 April 1985	Mr Prince circulates a memorandum relating to the installation of heat treatment ovens at BPL
26 April 1985	Dr Fraser writes to Dr Lane replying to Dr Lane's comment (in his letter to Dr Collins dated 12 April 1985) on the absence of the question of plasma supply for self-sufficiency from the Agenda of Regional Transfusion Directors' meetings in 1985
1 May 1985	Mr Evans writes to Mr Prince advising him of changes in the 8Y process at PFL
2 May 1985	Mr Pettet writes to Dr French on the subject of the issue of heat treated Factor VIII concentrate  2nd meeting of the PFL Working Party on Introduction of Heated Factor IX
7 May 1985	Mr Evans writes to Mr Prince in relation to improvements to the 8Y process  Dr Snape writes to Dr Lane on the subject of the Royal Free Hospital's attitude towards the use of unheated Factor IX concentrate  Sarah Johnson, the Haemophilia Sister at The Hospital for Sick Children writes to Mr Pettet requesting heat-treated Factor VIII concentrate for named patients
16 May 1985	3rd meeting of the PFL Working Party on Introduction of Heated Factor IX
20 May 1985	Meeting of the CBLA Project Control Committee at BPL
22 May 1985	18th meeting of the CBLA at BPL
23 May 1985	Dr Harvey writes to BPL/PFL staff on the subject of Development Project teams

30 May 1985                    4th meeting of the PFL Working Party on  
Introduction of Heated Factor IX

31 May 1985                    Dr Smith writes to Mr Prince and Dr Snape  
on the subject of the 8Y process

3 June 1985                    Dr McEvoy writes to Dr Smith on the  
subject of the issue of BPL heat treated  
Factor VIII concentrate

4 June 1985                    Dr Oscier writes to Dr Snape requesting  
heat treated Factor VIII concentrate for  
named patients

                                Dr Douglas writes to Dr Snape requesting heat  
treated Factor VIII concentrate for named  
patients

5 June 1985                    Mr Prince writes to Mr Mallory and Mr  
Wesley on the subject of Heat Treatment  
Security systems

                                Dr Watson writes to Mr Pettet requesting heat-  
treated Factor VIII concentrate for named  
patients

                                Dr Greaves writes to Dr Snape requesting heat  
treated Factor VIII concentrate for named  
patients

                                Mr Montgomery writes to Mr Prince on the  
subject of problems with the Factor VIII heat  
treatment ovens

6 June 1985                    Mr Prince replies to Mr Montgomery's  
memorandum dated 5 June 1985 on the  
subject of problems with the Factor VIII  
heat treatment ovens

                                Dr Snape writes to Mr Prince on the subject of  
Coagulation Factor Batch sizes.

11 June 1985                    Dr Seaman writes to Dr Snape requesting heat  
treated Factor VIII concentrate for a named  
patient

13 June 1985                    Dr Korn writes to Mr Pettet requesting heat-  
treated Factor VIII concentrate for named  
patients

                                Dr Snape replies to Dr McEvoy's letter to Dr  
Smith dated 3 June 1985 on the subject of the  
issue of BPL heat treated Factor VIII  
concentrate

5th meeting of the PFL Working Party on  
Introduction of Heated Factor IX

14 June 1985 Dr Smith writes to Dr Prowse enclosing data on  
the dog infusion tests of heated Factor IX  
concentrate

27 June 1985 6th meeting of the PFL Working Party on  
Introduction of Heated Factor IX

July 1985 Dr Smith prepares a paper entitled "A new  
"virus-safer" Factor VIII concentrate of high  
specific activity"

Dr Smith prepares a paper entitled "Factor IX  
concentrate heat-treated to inactivate  
viruses"

The first stage of the evaluation of  
Commercial HTLV-III antibody test kits at PHLS  
is completed

1 July 1985 Dr Smith writes to Dr Lane and Dr Snape  
on the subject of heated Factor IX  
concentrate, 9A

2 July 1985 Mr Armour prepares a paper entitled  
"Genetic Engineering in blood products"

4 July 1985 Dr Colvin writes to Mr Pettet requesting  
supplies of BPL's 8Y Factor VIII  
concentrate for named patients

8 July 1985 Dr Lane is sent a memorandum entitled  
"MARF 01 Costs and Product Benefits"

9 July 1985 6th meeting of the Central Committee for  
Research and Development in Blood  
Transfusion at BPL

10 July 1985 196th meeting of Regional Transfusion  
Directors at London

11 July 1985 Dr Smith writes to Mr Pettet with a list of  
named patients for heated Factor VIII  
concentrate from Winchester Haemophilia Centre

7th meeting of the PFL Working Party on  
Introduction of Heated Factor IX

12 July 1985 Clinical trials of the safety and efficacy of  
NHS Factor IX concentrate 9A start in 5  
Haemophilia Centres

Meeting of the CBLA Project Control Committee  
at BPL

15 July 1985      Dr Perry writes to Dr Lane on the subject of heat treated Factor VIII concentrate and proposes an exchange of trial protocols between BPL and PFC

                 Mr Pettet prepares a document entitled "Blood Products Laboratory Products issued and in-stock: Notional and Actual Income - Apr-June 1985"

19 July 1985      Mr Prince writes to Dr Snape on the subject of heat treated Factor IX concentrate

24 July 1985      19th meeting of the CBLA at BPL. A paper entitled "Evaluation of the MARP 01 Programme and other capital expenditure projects between 1981 and 1983" is prepared for the CBLA meeting [Ref: CBLA 85/39]

                 BPL's Product Services Department circulate an Information Sheet on the 8Y Factor VIII concentrate to Haemophilia Centre Directors and Regional Transfusion Directors in England & Wales

25 July 1985      Mr Pettet writes to Regional Transfusion Directors in England & Wales on the subject of the issue of 8Y Factor VIII concentrate.

29 July 1985      Dr Whitmore writes to Dr Lane requesting supplies of BPL's 8Y Factor VIII concentrate for named patients

30 July 1985      Dr Seaman writes to Mr Pettet requesting heat-treated Factor VIII concentrate for a named patient

31 July 1985      Dr Smith writes to Dr Lane, Dr Snape and Mr Pettet on the subject of an early release of the 8Y Factor VIII concentrate to Dr Colvin at the London Hospital

                 Dr Moss writes to Dr Fraser on the subject of the counselling and management of patients found to be HTLV-III positive

1 August 1985      Dr Smith writes to Dr Lane and Dr Harvey enclosing abstracts of the presentation material on the 8Y Factor VIII concentrate and the 9A Factor IX concentrate for the meeting of the British Society for Haemostasis and Thrombosis in London on 25-26 September 1985



8th meeting of the PFL Working Party on  
Introduction of Heated Factor IX

9 August 1985 Dr Green writes to Dr Lane requesting supplies  
of BPL's 8Y Factor VIII concentrate for named  
patients

September 1985 Dr Cuthbertson and others prepare a paper  
entitled "Viral inactivation in dry-heat  
treated clotting factor concentrates"

. The DHSS and the Central Office of Information  
for the National Blood Transfusion Service  
publish a leaflet entitled "AIDS, Important  
Information for Blood Donors"

The fieldwork of the second stage of the  
evaluation of commercial HTLV-III antibody  
test kits is completed

1 September 1985 BPL commence the issue of 8Y Factor VIII  
concentrate

6 September 1985 Mr Williams writes to Mr Armour on the  
subject of CBLA Finance

10 September 1985 9th meeting of the PFL Working Party on  
Introduction of Heated Factor IX

Mr Pettet prepares a document entitled "Blood  
Products Laboratory Products issued and in-  
stock: Notional and Actual Income - Apr-Aug  
1985"

13 September 1985 Meeting of the CBLA Project Control  
Committee at BPL

18 September 1985 20th meeting of the CBLA at Oxford

27 September 1985 Dr Rizza and Miss Spooner prepare a paper  
entitled "Interim Report on survey of  
HTLVIII antibody in Haemophiliacs in  
U.K."

Dr Craske prepares a paper entitled "Hepatitis  
B vaccine: Factors determining the quality of  
the immune response"

28 September 1985 Dr Kernoff and others' letter on the  
subject of the wet heat treatment of  
Factor VIII concentrate is published in  
The Lancet

October 1985 The DHSS prepare a paper entitled "Acquired  
Immune Deficiency Syndrome - NBTS aspects"  
[Ref: AC(85)4]

Dr Craske prepares a Report on behalf of the Haemophilia Centre Directors' Hepatitis Working Party for the year 1984-5

Dr Craske prepares a paper on behalf of the U.K. Haemophilia AIDS Group entitled "Surveillance of cases of AIDS and AIDs related illness"

1 October 1985 Dr Wensley writes to Dr Lane requesting supplies of BPL's 8Y Factor VIII concentrate for named patients

7 October 1985 BPL's Product Services Department circulates an Information Sheet on the 9A Factor IX concentrate to Haemophilia Centre Directors in England & Wales

Dr Snape writes to Regional Transfusion Directors requesting that all stocks of the unheated 9D Factor IX concentrate be returned to BPL

8 October 1985 Dr Sykes writes to Dr Snape requesting supplies of BPL's 8Y Factor VIII concentrate for named patients

A Regional Transfusion Directors' "Update" meeting is held at BPL

9 October 1985 197th meeting of Regional Transfusion Directors at BPL

14 October 1985 Introduction of HIV antibody screening of all plasma and blood donations at Regional Transfusion Centres

16 October 1985 Dr Rizza and Miss Spooner prepare a Report on the 1984 Annual Returns received from Haemophilia Centre Directors by October 1985

17 October 1985 Mr Pettet writes to Haemophilia Centre Directors on the subject of the Clinical trial use of heat treated Factor IX concentrate

Immuno's "FEIBA" product licensed for use in the U.K.

21 October 1985 16th meeting of U.K. Haemophilia Centre Directors at Oxford [N.B. No Minutes]

25 October 1985	Dr Green writes to Dr Lane requesting supplies of BPL's 8Y Factor VIII concentrate for a named patient
	Dr Evans writes to Dr Snape requesting supplies of BPL's 8Y Factor VIII concentrate and 9A Factor IX concentrate for named patients
31 October 1985	Meeting of the Advisory Group on Hepatitis at London
November 1985	The DHSS prepares a paper entitled "Self-sufficiency in Blood Products, Supply of plasma from RTCs to BPL" [Ref: AC(85)8]
6 November 1985	11th meeting of the Advisory Committee on the National Blood Transfusion Service at London
15 November 1985	Meeting of the CBLA Project Control Committee at BPL
20 November 1985	21st meeting of the CBLA at BPL
25 November 1985	Mr Pettet writes to Regional Transfusion Directors on the subject of the supply of 8Y Factor VIII concentrate
10 December 1985	Armour apply for a licence for their "Factor VIII" concentrate
12 December 1985	Dr Perry writes to Professor Weiss on the subject of HTLV-III inactivation studies
	Dr Perry writes to Dr Lane on the subject of HTLV-III inactivation studies
19 December 1985	7th meeting of the Central Committee for Research and Development in Blood Transfusion at BPL
28 January 1986	22nd meeting of the CBLA
4 February 1986	Dr Lane prepares a paper entitled "Phased Redevelopment of Blood Products Laboratory Requirements for Capital Planning"
7 February 1986	Meeting on the subject of Virological Aspects of the safety of Blood Products at NIBSC, Hampstead
13 February 1986	Dr Schild writes to Dr Lane in relation to a proposed informal working group to provide a forum for the exchange of technical and scientific information

pertaining to the safety of blood and blood products, especially in relation to virus contamination and the evaluation of the capacity of manufacturing procedures to inactivate or eliminate viruses

28 February 1986	Meeting of the CBLA Project Control Committee
20 March 1986	Armour apply for a licence for their "Factor VIII" concentrate
21 March 1986	Meeting of the CBLA Project Control Committee
25 March 1986	23rd meeting of the CBLA at BPL
14 April 1986	Dr Smith writes to Dr Seghatchian enclosing a paper entitled "Advances in plasma fractionation and standardisation of Factor VIII concentrates"
18 April 1986	Armour's "Factor VIII" concentrate licensed for use in the U.K.
24-25 April 1986	199th meeting of Regional Transfusion Directors at Manchester
2 May 1986	1st meeting of the AIDS Scientific and Technical Working Group at NIBSC
20 May 1986	Mr Strohm writes to Dr Snape on the subject of Incident No. W86/159.
	Mr Strohm writes to Dr Snape on the subject of Plasma Incidents J86/151, 152, 153, and 154
9 July 1986	200th meeting of Regional Transfusion Directors at London
18 July 1986	2nd meeting of the AIDS Scientific and Technical Working Group at NIBSC
	Mr Pettet writes to Mr Mallory on the subject of the HIV screened status of Factor VIII and Factor IX products
	Mr Mallory replies to Mr Pettet's memorandum dated 18 July 1986 on the subject of the HIV screened status of Factor VIII and Factor IX products
21 July 1986	Mr Prince writes to Mr Mallory detailing the stocks of untested batches and Factor IX intermediates held at BPL.
23 July 1986	Mr Armour writes to Dr Lane on the subject of untested plasma held at BPL

29 July 1986

In a Written Answer, Baroness Trumpington states

"...All plasma processed at BPL since 2nd June 1986 has been derived from individually screened donations.

Products derived from screened plasma will become available from BPL for distribution in England and Wales during August 1986. By December 1986 all issued products will be derived from donor-screened plasma. All plasma processed at PFC since January 1986 has been derived from individually screened donations. By the end of August 1986, all products distributed by PFC in Scotland and Northern Ireland will be derived from donor screened plasma."

September 1986

Dr Lane prepares the Annual Report for BPL and PFL for the period April 1985 - March 1986