The TWG on destruction technologies decided to prepare a brochure on destruction technologies for diplomats and governmental experts. The Board welcomed a proposal to organise a seminar on the destruction of abandoned chemical weapons later in the year and stressed the importance of gaining industry participation in the event.

The Board also heard that its TWG on equipment issues would develop recommendations on the use of monitoring equipment at CWDFs and decided that a new TWG on biomedical samples under the leadership of Victor Petrunin would be established once the Director-General has formulated specific questions for it to address. Finally, the Board discussed how it could contribute to the first review conference. It identified a number of areas which could deserve detailed study: chemical analysis; equipment and instruments; biosynthesis and other chemical manufacturing trends; biotechnology; remote sensing; nano-technology and bioassays. As a next step, these areas will be further clarified in cooperation with the OPCW and external scientific institutions and associations.

The Board confirmed the continuation of the chairmanship of Claude Eon and the vice-chairmanship of Will Carpenter for one more year. The Board's report and the Director-General's related recommendations will be considered by the Council's twentieth session.

Confidentiality Commission The Confidentiality Commission submitted to the Conference the report of its fourth session which met during 10–12 April. During its meeting, the Commission participated in a one-day dispute resolution workshop in which it considered a mock case involving a dispute of confidentiality between two states parties. The Commission also considered how best to fulfil the request of the Council's eighteenth session to undertake a number of tasks relating to confidentiality. In this respect, it reviewed the remedial action taken by the Secretariat. Acknowledging that the Council's request could not be adequately fulfilled during its fourth session, the Commission requested to hold a special session to further review the Secretariat's confidentiality policy and offer advice to the

Director-General. To prepare for this special session the Commission established a workshop group and drew up a work programme for the group and the Secretariat. The Commission also considered the arrangements for its registry which is being established in the Permanent Court of Arbitration. A full audit of the facilities could not be carried out at the scheduled time and the Commission decided that it should be carried out by 30 June at the latest. The Commission elected Mr Camilo Sanhueza Bezanilla as its new chairman and Dr Laurraine Lotter, Dr Ramamoorthy V. Swamy, Dr Jaroslav Fiedler and Prof. Dr Dieter Umbach as its vice-chairmen.

#### Future work

With the fifth session of the CSP and the third anniversary of the Convention now past, attention within the OPCW turns to the implementation of those additional measures which came into effect on 29 April, such as the transfer restrictions on Schedule 2 chemicals and the conduct of inspections to DOC plant sites. Another focus of attention will be the initiation of destruction activities in Russia and the monitoring of its obligation to destroy one per cent of its Category 1 chemical weapons. Much of the Secretariat's inspection effort will be concentrated on the initial inspections of Schedule 2 and 3 plant sites in the USA now that the US Article VI declarations have been submitted.

In the longer term, thoughts are already turning to the convening of the first review conference, which is likely to take place in May 2003. As noted above, a number of issues have already been slated for consideration by the review conference, including the application of low concentration guidelines to the transfer of Schedule 2 chemicals and the meaning of "production by synthesis". In addition, the Scientific Advisory Board has begun to consider its contribution to the review conference.

This review was written by Daniel Feakes, the HSP researcher in The Hague

Progress in Geneva

Quarterly Review no 11

# Strengthening the Biological and Toxin Weapons Convention

A three week session, the nineteenth, of the Ad Hoc Group (AHG) to consider a legally binding instrument to strengthen the Biological and Toxin Weapons Convention (BWC) was held in Geneva from Monday 13 March to Friday 31 March 2000. As in the previous sessions, negotiations focussed on the rolling text of the Protocol.

In the March session, 53 states parties and 1 signatory state participated; a net total of 1 more state party than in January/February as 3 states (Ireland, Mongolia, Singapore) participated in March whilst 2 states (Albania and Iraq) which had participated in January/February did not in March. The same single signatory state (Morocco) participated in March as in January/February.

The Friend of the Chair for the Seat of the Organization changed to Ambassador Seiichiro Noboru of Japan who had replaced Ambassador Akira Hayashi. In addition, a Friend of the Friend of the Chair on Compliance Measures was appointed for Declaration Formats, Dr Anthony Phillips of the UK.

The sharp reduction in the number of new Working Papers was continued with only three being submitted in March (WP.413 to 415) with two presented by single states and one by the European Union.

The outcome of the March session was produced as a complete update of the Protocol issued as Part I of the procedural report (BWC/AD HOC GROUP/51). This was thus the

twelfth version of the rolling text – previous versions having been produced in June 1997 (#35), July 1997(#36), October 1997 (#38), February 1998 (#39) and June/July 1998 (#41), September/October 1998 (#43), January 1999 (#44), April 1999 (#45), July 1999 (#46), October 1999 (#47) and February 2000 (#50). As with previous procedural reports, a Part II containing an Annex IV was again produced containing papers prepared by the Friends of the Chair of proposals for further consideration in which the Part I draft Protocol text is modified in a transparent way. Annex IV (Part II text) reflected the structure of the Protocol with Friend of the Chair proposed language for the Articles, Annexes and Appendices of the Protocol.

The March session spent most time on compliance measures ( $5^{1}/_{2}$  meetings of which 1 was devoted to declaration formats), investigations ( $4^{2}/_{3}$  meetings), definitions and objective criteria ( $4^{1}/_{3}$  meetings), Article X measures ( $2^{2}/_{3}$  meetings) and with between  $^{1}/_{3}$  and  $1^{1}/_{2}$  meetings on the other topics. Three meetings were devoted to informal consultations on declaration formats. In addition, a number of informal consultations were held to discuss issues prior to their consideration at formal meetings.

The March session saw various NGO and other activities. On 13 March, the Department of Peace Studies at the University of Bradford presented and distributed a further three Evaluation Papers in its series: No 15 Preamble, No 16 Article IV: Confidentiality Provisions, No 17 The BTWC Protocol: Proposed Complete Text for an Integrated Regime (all are available at http://www.brad.ac.uk/acad/ sbtwc). EP 17 presented a complete clean text for the Protocol which sought to introduce realism and to strike a balance between the different aspirations so as to arrive at a worthwhile and valuable Protocol acceptable to all states parties. As the 25th anniversary of the entry into force of the BWC occurred on Sunday 26 March, seminars were held in New York on 24 March and in Geneva on 27 March to mark the occasion. The New York symposium on "Strengthening the Biological Weapons Convention: International Cooperation and Exchanges in the Field of Biotechnology" was organized jointly by the UN Department of Disarmament Affairs and the International Centre for Genetic Engineering and Biotechnology (ICGEB): this had opening statements by Jayantha Dhanapala, Under Secretary-General for Disarmament Affairs and Ambassador Taylhardat, President of the Board of Governors of the ICGEB. Keynote Speakers were Dr Joshua Lederberg and Dr Arturo Falaschi on Article X of the BWC — technical cooperation in biotechnology, Ambassador Tibor Tóth on the work of the Ad Hoc Group of States Parties to the BWC, Dr Jack Melling and Dr Nikolai Gnuchev on the role of the biotechnology industry in technical cooperation and exchange, and Dr Demissie Habte and Dr Ottorino Cosivi on biotechnology and medicine — cooperative efforts in preventing and fighting outbreaks of diseases. The Geneva seminar on "25 Years of the Biological and Toxin Weapons Convention: Assessing Risks and Opportunities" was organized jointly by the United Nations Institute for Disarmament Research (UNIDIR), the Federation of American Scientists (FAS), the International Security Information Service (ISIS), the Verification, Research, Training and Information Centre (VERTIC) and the University of Bradford

Department of Peace Studies. It was chaired by Ambassador Tóth and had as speakers Nicholas Sims on "The Convention in historical perspective: the first, and the next 25 years", Dr Mark Wheelis on "Biological weapons in the 21st century: the Convention, the Protocol, and the changing science", Minister Antonio de Aguiar Patriota, Mission of Brazil to the UN on "The importance of technical co-operation for the Biological and Toxin Weapons Convention" and Dr Patricia Lewis on "Putting the Biological and Toxin Weapons Convention in the wider disarmament context".

## **Political Developments**

A number of political statements were made during the March session as there were several statements to the AHG by Foreign Ministers or Ambassadors to mark the 25th anniversary of the entry into force of the BWC. On the opening day of the March session, Portugal on behalf of the European Union made a statement saying:

The EU believes that the most appropriate manner in which to mark this anniversary year would be the early and successful completion of the negotiations on a Protocol to strengthen the implementation of the Convention. ... To achieve our goal, we must continue to improve on our working methods. ... We also now need to refine the crucial elements for an effective Protocol that are already well developed within the text before us.

After emphasizing the necessity for a comprehensive declaration regime in which:

The EU maintains that it is essential that biodefensive activities and facilities, vaccine production, maximum biological containment, work with listed agents and/or toxins and other production be declared annually

the statement went on to say:

The Protocol must contain an effective mechanism for follow-up of declarations in the form of visits. The concept of visits based on random selection that is now widely accepted is an important step forward. The EU emphasizes its belief that a visit regime must include such visits, selected on the basis of appropriate mechanisms of random slection, to enhance transparency of all declared facilities and activities, to promote accuracy of declarations and to ensure fulfilment of declaration obligations.

It also stressed that the Protocol must include appropriate clarification procedures, provisions for rapid and effective investigations, and specific measures to further international cooperation and exchanges in the field of biotechnology. The statement goes on to say:

the Protocol must also provide for effective measures regarding transfers/export controls. Those measures, through improved transparency and confidence-building among states parties, must ensure that inadvertent transfer of materials intended for purposes prohibited by the Convention will not occur.

#### It concludes by noting:

The EU member states are ready to support initiatives that will facilitate the negotiation process in order to conclude our work in a quick and effective manner. In this context, we encourage the Chairman to present his vision of a comprehensive text for the future Protocol.

Later the same week, on 16 March, President Clinton in videotaped remarks to the Carnegie Non Proliferation Conference in Washington, DC, said:

It would be foolish to rely on treaties alone to protect our security. But it would also be foolish to throw away the tools that sound treaties do offer: a more predictable security environment, monitoring inspections, the ability to shine a light on threatening behaviour and mobilize the entire world against it. So this year, we will work to strengthen the Biological Weapons Convention."

The following two weeks saw a number of further political statements:

- 20 March: Mexico Under-Secretary of Foreign Affairs, Ambassador Carmen Moreno;
- 23 March: UK Minister of State, Foreign & Commonwealth Office, Peter Hain;
- 26 March: United Nations Secretary-General, Kofi Annan;
- 27 March: Joint Statement by the Depositary States (Russia, UK and USA);

Australia — on behalf of Australian Minister for Foreign Affairs, Alexander Downer;

Brazil — Ambassador Celso Amorim;

Finland — Minister for Foreign Affairs, Erkki Tuomioja;

Hungary — Minister for Foreign Affairs, Janos Martonyi;

India — Ambassador Savitri Kunadi;

Russian Federation — Ambassador Vassily Sidorov;

- 29 March: The Netherlands Minister of Foreign Affairs, Jozias van Aartsen;
  - USA President's Senior Advisor for Arms Control, John Holum;
- 30 March: Cuba Minister of Foreign Affairs, Felipe Perez Roque; and
- 31 March: USA Ambassador Don Mahley, Right of Reply to 30 March statement.

Rather than considering each of these statements in chronological order it is more interesting to consider some of the points made about the importance of the Protocol, the maturity of the text, the importance of both development and security, the topic of transfer regimes and export controls and the completion of the Protocol.

The importance of the Protocol was stressed:

- "... it is high time to fill this ever more evident gap in arms control provisions and, in so doing, give the Biological Weapons Convention the necessary teeth by the establishment of an effective compliance regime which will help deter and detect proliferators" — UK
- "The admission in the 1990s of former offensive biological weapons programs, and terrorist attempts that have fortunately failed, have created legitimate concerns within the world community. Those events have exposed even further biological weapons as second-to-none weapons of mass destruction, and, at the same time, the biological weapons prohibition regime as the weakest link in the system of weapons of mass destruction prohibition regimes" Hungary.

Insofar as the maturity of the Protocol text was concerned a number of states made observations:

- "We also need to refine the crucial elements for an effective Protocol that are already well developed in the text before us" — EU;
- "The draft BWC Protocol already contains all the essential measures and much of the necessary language" UK.
- "We are not there yet, but we are surely getting closer.
   We now must make the final strides to make it to the finish" Netherlands;
- "From January 1999, ... you [the AHG] have managed to cut the forest of brackets in half, bringing it [the Protocol] extremely close to a draft ready for final consolidation" — Hungary; and
- "It seems that the text is well advanced. We have reached the stage where there is not much more to do, except turn our minds to resolving the fundamental differences which stand between us and a completed Protocol" Australia.

A number of states made remarks about the elements of the Protocol regime — several emphasized the importance of visits:

- "the concept of on-site visits is central to the effectiveness of the BWC Protocol" and that "even a small number of visits will simultaneously help to confirm the consistency of declarations, maximize the transparency value derived from this information and deter non-compliance" UK
- "Mexico, together with the Non-Aligned Countries, has introduced a proposal on the different types of visits that the Protocol must foresee. This proposal includes randomly selected, voluntary clarification and assistance visits" — Mexico;
- "We have submitted working papers ... on the concepts of voluntary assistance and randomly selected visits. In addition to enhancing transparency and promoting accurate and complete national declarations, such visits should serve the purpose of fostering cooperation and extending assistance." Brazil; and

Russia emphasised the importance of definitions:

• "we are in favour of a uniform understanding of the Protocol ensuring a uniform interpretation and evaluation of its provisions and its implementation. The Russian Federation submitted proposals on defintions of basic terms such as biological weapons, biological agents, hostile purposes and others. We assume that these defintions will not be aimed at revising the scope of the Convention and will be used exclusively for the purposes of verification under the Protocol".

A number of states made statements about the importance of considering both development and security:

- "All States have a stake in the promotion of better practices, standards and capabilities in the biological field....The development and security challenges we face cannot be dissociated....There is thus a clear synergy to be explored between the improvement of national capabilities and our common pursuit of the optimal performance of the Protocol's verification mechanisms" Brazil;
- "We must further the enjoyment by all states, great or small, east or west, north or south, of the benefits that can be brought to them through peaceful uses of biotechnology. We must ensure that States get access to the

- technologies they need for their economic prosperity"— Netherlands; and
- "It is of the utmost importance for the future Protocol to develop and improve the two pillars on which the Protocol is based: security and development" Cuba.

The key issue of transfers and export controls attracted attention in a number of statements (including that of the EU already noted above):

- "Among the most difficult matters still before us and one
  which will require a greater degree of flexibility, we wish
  to highlight the relationship between multilateral treaties
  and political export-control arrangements" Brazil;
- "The United States is prepared to remove its overall brackets from around this section of the rolling text [Measures to strengthen the implementation of Article III of the Convention] ... as a means to get the real negotiating process underway" USA; and
- "Regulation of technology transfers for peaceful uses must be included in the Protocol and constitute the general legal framework for any transfer among States Parties" — Mexico.

There was also considerable emphasis on the completion of the Protocol:

- "Successful achievement of an effective Protocol within the agreed timeframe must be the objective of all States Parties" — co-Depositaries;
- "Every effort must be made by the international community to ensure that advancements in biotechnology are applied towards the improvement of life in our plant and never for purposes that run counter to the provisions of the Biological Weapons Convention. I would, therefore, encourage the States parties to conclude negotiations on a protocol to the Convention at the earliest possible date"

   — UN Secretary-General;
- "There is a need to act upon the 1996 consensus expectation, which mandates you to conclude the negotiations at any time before the 2001 Review Conference" Hungary:
- "... the shared objective of concluding a viable Protocol of universal acceptability can be achieved before the next Review Conference in 2001" India;
- "Let us comply with our mandate and conclude the verification Protocol before the Fifth Review Conference of the Convention on the Prohibition of Biological Weapons" — Mexico; and
- "...never have the reasons for concluding the protocol been so acute. Ultimately, the choice is about what kind of world we want to live in. The wrong choice, or even the right choice made too late, too grudgingly, could be devastating" — Australia

There was thus widespread recognition of the maturity of the text, of the importance of addressing both development and security, and a readiness to engage in consideration of the contentious issue of transfers and export controls so as to move ahead to complete the Protocol. Overall, there was a sense that the Ad Hoc Group should indeed complete the Protocol before the Fifth Review Conference with Brazil usefully reminding the AHG:

Pessimism is often expressed under the disguise of realism. But pessimism, however intelligent and reasonable it might sometimes sound is always a self-fulfilling prophecy.

#### The Emerging Regime

All sections of the Protocol were addressed during the March session with most time being spent on compliance measures with particular attention being paid to declaration formats in both formal and informal meetings, investigations, definitions and objective criteria and Article X measures.

**Compliance Measures** The March session saw further development of both Article III Compliance Measures and progress in the declaration formats. In Section D Declarations I Submission of Declarations Initial Declarations there was a division of the previous (A) Past Offensive and/or Defensive Biological and Toxin Programmes and/or Activities into a new (A) Offensive Biological and Toxin Programmes and/or Activities Conducted Prior to Entry into Force of the Protocol for Each State Party and (B) Defensive Biological and Toxin Programmes and/or Activities Conducted Prior to Entry into Force of the Protocol for Each State Party although the square brackets under these headings are essentially unchanged. The heading for the first of the Annual Declarations changed from (B) Current Defensive Biological and Toxin Programmes [and/or Activities] to (C) Defensive Biological and Toxin Programmes and/or Activities Conducted During the Previous Year and in so doing emerged from square brackets although yet another form of alternative language appeared under this heading. There was some further alternative language proposed under the other headings for declarations in this section. The US proposal made in the statement by John Holum on 29 March, two days before the end of the session, to eliminate four declaration elements — outbreaks of disease, national legislation and regulations, other facilities and BL-3 laboratory facilities, the first two of which were favoured by the US and the latter two of which were objected to by the US — from further consideration came too late to make any change in the draft Protocol. Overall, there was a useful further reduction of over 15 per cent in the number of square brackets in the section on declarations.

There was some further elaboration of alternatives for the text in III. Measures to Ensure Submission of Declarations and further development of the text for E. Consultation, Clarification and Cooperation. Additional language was proposed for the section F. [Measures to Strengthen the Implementation of Article III from which the original outer square brackets had been removed following the US statement. This language within square brackets includes proposals for states parties to notify the Technical Secretariat annually of any imports or exports of fermenters or bioreactors with a total internal volume of 100 litres or more and of aerosol challenge testing chambers with a capacity of one cubic metre or more. Other new language proposes the requirement for each state party to establish the legislation, regulatory and/or administrative provisions for controls to regulate the transfer of agents, toxins, equipment and technologies relevant to the BWC in accordance with its obligations under the Convention.

Investigations The language in Article III section G Investigations and Annex D Investigations continues to

develop with further square brackets being removed. A significant step forward occurred in respect of field investigations where language emerged from square brackets so that field investigations can be requested in order to address a concern about possible non-compliance under Article I of the Convention or alleged use of biological weapons. Useful attention was directed to the procedure to be followed following submission of a request for an investigation with progress being made on the procedures to be used to assess the basis for the request and the Executive Council consideration of the request. New language, out of square brackets, states that The Executive Council, if it deems it appropriate for its [consideration][authorization] of the above request shall also request from the most relevant international organization(s) such as, but not limited to, the WHO, OIE, FAO, all available information in its/their possession, that may be relevant to the outbreak. Further elaboration has emerged from square brackets in regard to the transition from a field investigation to a facility investigation with language that makes it clear that following a field investigation indicating that a facility is directly relevant to the alleged non-compliance concern, then a factual statement shall be submitted to the Executive Council who shall then provide it to the receiving State Party, the requesting State Party, and, if appropriate, the State Party on whose territory... the facility in question is located. Only these States Parties may submit a request for a facility investigation. Agreement has been reached on most of the time lines making it clear that a rapid investigation process is necessary although the mechanism for deciding on whether an investigation should take place (the 'red light'/'green light' debate) has yet to be resolved.

**Definitions** Further progress was made in developing definitions related to specific measures in the Protocol. There was also some development in the structure and categorization of the lists of agents within Annex A Declarations I Lists and Criteria (Agents and Toxins) with the previous list of "Human Pathogens" becoming "Human and Zoonotic Pathogens" and within that list "Bacteria" now including the previous separately listed "Rickettsiae". The list of "Animal Pathogens" which previously had no sub categories now has five sub categories: Bovine, Ovine, Swine, Avian and Equine Pathogens and the list of Plant Pathogens which also previously had no sub categories now has four sub categories: Cereal, Sugar cane, Cash crop and Forest Pathogens. There was no change to the square brackets in regard to the individual pathogens apart from the emergence of one cash crop pathogen, Colletotrichum coffeanum var. virulans, from square brackets.

BWC Article X Measures Article VII continued to make some progress with the deletion in Section (B) Measures to Promote Scientific and Technological Exchange of a paragraph previously in square brackets on biodefence which is more appropriate to Article VI Assistance and Protection. Progress was also made on partially bringing the title of Section E out of square brackets; this developed from (E) [Implementation Follow-Up][Review of Implementation of Article X of the Convention and this Article] to (E) [Review of][Consideration of Concerns related

to] the Implementation of Article X of the Convention and this Article. A number of conceptual discussions were also held on the few remaining difficult areas of this Article.

#### Other Issues

**Preamble** The text was streamlined and shortened with a number of clauses emerging from square brackets. The Preamble is now more focused on setting the Protocol within the wider scene.

Article I General Provisions There has been a useful addition of shorter alternative language which makes it clear that the Protocol is aimed at strengthening the effectiveness and improving the implementation of the BWC which is preferable to the previous language which extends the Convention and is thus beyond the mandate of the AHG.

Confidentiality Provisions Article IV and the associated Annex E are both largely out of square brackets and further progress was made in streamlining some of the text.

Organization Attention was focussed on section (E) addressing Privileges and Immunities with particular attention to immunity of the Organization and its staff. Alternative language within square brackets proposes that The Organization shall not be held liable for any breach of confidentiality committed by members of the Technical Secretariat unless otherwise decided in accordance with the provisions of this Protocol. Further language elaborates how any such waiver shall be decided. The number of square brackets remaining in Article IX The Organization was significantly reduced by over 50 per cent from 54 to 24.

National Implementation Measures Further reduction in square brackets from eight to five was achieved.

## **Prospects**

The March session also saw the agreement of the programme of work for the four week twentieth session to be held on 10 July to 4 August 2000. The 40 meetings were allocated as follows:

Compliance measures	6
Declaration formats	4
Investigations	5.5
Article X	5
Definitions	6
Ad Hoc Group	9.5
General Provisions	0.5
Preamble	1
Legal Issues	1
National Implementation	0.5
Confidentiality	0.5
Seat of Organization	0.5
Total	40

Another useful development in the March session was the categorization for all delegations by the Friends of the Chair of the remaining square brackets within the draft protocol into one of the three categories: "Little controversy, relatively easy to resolve", "Medium level of disagreement", or "Strong conceptual differences in views". During the 14 weeks between the March and the July/August session, delegations can be expected to review with their respective governments their national positions on these remaining issues so as to develop approaches to reaching compromises on the outstanding issues. There were also useful indications in the political statements made to the Ad Hoc Group in March of a flexibility and willingness to explore new methods of work as there is a sense that the Friends of the Chair have to an increasing extent taken issues as far as they can.

The March session saw further progress in the reduction of the total number of square brackets in the Protocol and a useful reinforcement of the political will to complete the Protocol expressed in the political statements made both in Geneva and elsewhere to mark the 25th anniversary of the entry into force of the BWC. There are indications of engagement on the most contentious remaining issue — measures to improve the implementation of Article III of the Convention which places obligations on states parties not to transfer materials and equipment to anyone whatsoever for prohibited purposes. There continues to be real engagement between the delegations who are addressing how to find solutions to the differences of views, which augurs well for the future. There is real impetus to complete the Protocol before the Fifth Review Conference.

This review was written by Graham S Pearson, HSP Advisory Board

# Proceedings in South Africa

Quarterly Review no 1

# The Continuing Trial of Wouter Basson

This report covers the period January–April 2000. A more detailed account is posted on the HSP website [www.sussex.ac.uk/spru/hsp/]. The opening of the trial and its initial proceedings are reported in the News Chronology of previous Bulletins, most recently at 24–28 January in the last issue.

The court heard the evidence of only seven witnesses during the January–April sitting, all of whom testified on matters relating to the fraud charges against the accused. Proceedings in the trial were interrupted from February 7 to 14 when the state launched an application for Justice Hartzenberg to recuse himself from the trial on the grounds of bias and prejudgment of the case before all the facts have been presented to the court.

The first witness to be called was forensic auditor, Hennie Bruwer. Bruwer answered questions about the 800-page report of his seven-year and ongoing investigation into the flow of funds Basson allegedly misappropriated from the Project Coast budget for personal gain. Bruwer found that the money was laundered through an international network of companies of which Basson was at all times the beneficial owner and in which some of his colleagues in Project Coast, friends and family members had financial interests.

The court heard that documents relating to the financial dealings of the companies in question were retrieved from American lawyer David Webster's office after a ruling by an American court that he would have to make the documents available to South African investigators, despite client-attorney privilege. Based on these and other documents from various foreign banks, Bruwer established that both the WPW Group and the Wisdom Group, and all subsidiaries controlled by them, were set up to serve Basson's own interests.

This was significant because central to the state's argument for the recusal of the presiding judge, Willie Hartzenberg, were statements made by the judge which indicated that he was of the opinion that the WPW Group of companies served the interests of the chemical and biological warfare project.

The state claimed that the Judge's remarks were premature and in direct contradiction to all the evidence presented, since the entire state case is based on the premise that Basson set up WPW in order to enrich himself.

The judge indicated that his understanding of the matters relating to the companies apparently established by Basson

rested on the understanding that the SADF had to act in a clandestine manner and that Basson was given the freedom by the Co-ordinating Management Committee (CMC) of the project to create covers for people associated with the programme and to procure equipment and substances without explanation. The judge indicated that the testimony of Gen Knobel that the CMC did not want to know the details of Basson's activities was what justified his perception that it would take little to convince him that Basson had acted in the interests of the project.

Justice Hartzenberg declined to recuse himself from the case. In giving judgement he said that as he understood the fraud section of the case so far, it was agreed that Basson was ordered to develop both an offensive and defensive chemical and biological warfare capacity for South Africa. The project was top secret and managed by the South African Defence Force's Co-ordinating Management Committee, on which served a handful of the most senior military officers. The needto-know basis was rigorously enforced and Knobel had testified that, if it took theft, bribery or any other normally unacceptable means to acquire what was needed for the project, Basson was to get the goods. The CMC did not want to know where or how he did so, nor the names of people or countries involved, when, how and to whom payments were made. To this end, Basson had been issued with three false passports by the SADF to support his cover as a wealthy international businessman with chemical interests.

Knobel testified that the SADF would have had no problem if Basson had been required to pay collaborators or spend money to help them create plausible cover stories in their own countries in exchange for their assistance. For example, share capital could be bought, backed up with flamboyant correspondence, to support such a story. Knobel also testified that Basson carried out other tasks for the SADF, not connected to Project Coast, of which he knew no detail. Countries mentioned in this regard have been the US, UK, Belgium, Luxembourg, Cayman Islands, Poland, Libya and Croatia.