# WORLD TRADE ORGANIZATION

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## EUROPEAN COMMUNITIES – MEASURES AFFECTING ASBESTOS AND ASBESTOS-CONTAINING PRODUCTS

AB-2000-11

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### WORLD TRADE ORGANIZATION APPELLATE BODY

European Communities – Measures Affecting Asbestos and Asbestos-Containing Products

Canada, *Appellant/Appellee*European Communities, *Appellant/Appellee* 

Brazil, *Third Participant*United States, *Third Participant* 

AB-2000-11

Present:

Feliciano, Presiding Member Bacchus, Member Ehlermann, Member

#### I. Introduction

- 1. Canada appeals certain issues of law and legal interpretations developed in the Panel Report in European Communities Measures Affecting Asbestos and Asbestos-Containing Products (the "Panel Report"). The Panel was established to consider claims made by Canada regarding French Decree No. 96-1133 concerning asbestos and products containing asbestos (décret no. 96-1133 relatif à l'interdiction de l'amiante, pris en application du code de travail et du code de la consommation) ("the Decree"), which entered into force on 1 January 1997.
- 2. Articles 1 and 2 of the Decree set forth prohibitions on asbestos and on products containing asbestos fibres, followed by certain limited and temporary exceptions from those prohibitions:

#### Article 1

I. For the purpose of protecting workers, and pursuant to Article L. 231-7 of the Labour Code, the manufacture, processing, sale, import, placing on the domestic market and transfer under any title whatsoever of all varieties of asbestos fibres shall be prohibited, regardless of whether these substances have been incorporated into materials, products or devices.

<sup>&</sup>lt;sup>1</sup>WT/DS135/R, 18 September 2000.

<sup>&</sup>lt;sup>2</sup>Journal officiel, 26 December 1996.

- II. For the purpose of protecting consumers, and pursuant to Article L. 221.3 of the Consumer Code, the manufacture, import, domestic marketing, exportation, possession for sale, offer, sale and transfer under any title whatsoever of all varieties of asbestos fibres or any product containing asbestos fibres shall be prohibited.
- III. The bans instituted under Articles I and II shall not prevent fulfilment of the obligations arising from legislation on the elimination of wastes.

#### **Article 2**

- I. On an exceptional and temporary basis, the bans instituted under Article 1 shall not apply to certain existing materials, products or devices containing chrysotile fibre when, to perform an equivalent function, no substitute for that fibre is available which:
  - On the one hand, in the present state of scientific knowledge, poses a lesser occupational health risk than chrysotile fibre to workers handling those materials, products or devices;
  - on the other, provides all technical guarantees of safety corresponding to the ultimate purpose of the use thereof.
- II. The scope of application of paragraph I of this Article shall cover only the materials, products or devices falling within the categories shown in an exhaustive list decreed by the Ministers for Labour, Consumption, the Environment, Industry, Agriculture and Transport. To ascertain the justification for maintaining these exceptions, the list shall be re-examined on an annual basis, after which the Senior Council for the Prevention of Occupational Hazards and the National Commission for Occupational Health and Safety in Agriculture shall be consulted.

The remaining operative provisions of the Decree contain additional rules governing the grant of an exception (Articles 3 and 4), the imposition of penalties for violation of the prohibition in Article 1 (Article 5), and the temporary exclusion of certain "vehicles" and "agricultural and forestry machinery" from aspects of the prohibition (Article 7). Further factual aspects of this dispute are set forth in paragraphs 2.1 - 2.7 of the Panel Report, and the Decree is reproduced in its entirety as Annex I in the Addendum to the Panel Report.<sup>3</sup>

3. Canada claimed that the Decree is inconsistent with a number of obligations of the European Communities under Article 2 of the *Agreement on Technical Barriers to Trade* (the "*TBT Agreement*"), Articles III and XI of the *General Agreement on Tariffs and Trade 1994* (the "GATT 1994"), and that, under Article XXIII:1(b) of the GATT 1994, the Decree nullified or

<sup>&</sup>lt;sup>3</sup>WT/DS135/R/Add.1, pp. 3-6.

impaired advantages accruing to Canada directly or indirectly under the *Marrakesh Agreement Establishing* the World Trade Organization (the "WTO Agreement"), or impeded the attainment of an objective of that Agreement.<sup>4</sup>

- 4. In the Panel Report, circulated to WTO Members on 18 September 2000, the Panel concluded that:
  - (a) ... the "prohibition" part of the Decree does not fall within the scope of the TBT Agreement. The part of the Decree relating to "exceptions" does fall within the scope of the TBT Agreement. However, as Canada has not made any claim concerning the compatibility with the TBT Agreement of the part of the Decree relating to exceptions, the Panel refrains from reaching any conclusion with regard to the latter.
  - (b) ... chrysotile asbestos fibres as such and fibres that can be substituted for them as such are like products within the meaning of Article III:4 of the GATT 1994. Similarly, the Panel concludes that the asbestoscement products and the fibro-cement products for which sufficient information has been submitted to the Panel are like products within the meaning of Article III:4 of the GATT 1994.
  - (c) With respect to the products found to be like, the Panel concludes that the Decree violates Article III:4 of the GATT 1994.
  - (d) However, ... the Decree, insofar as it introduces a treatment of these products that is discriminatory under Article III:4, is justified as such and in its implementation by the provisions of paragraph (b) and the introductory clause of Article XX of the GATT 1994.
  - (e) Finally, ... Canada has not established that it suffered non-violation nullification or impairment of a benefit within the meaning of Article XXIII:1(b) of the GATT 1994.<sup>5</sup>
- 5. Having found that the Decree is subject to, and inconsistent with, the obligations set forth in Article III:4 of the GATT 1994, the Panel did not deem it necessary to examine the claims of Canada under Article XI of the GATT 1994. <sup>6</sup>
- 6. On 23 October 2000, Canada notified the Dispute Settlement Body (the "DSB") of its decision to appeal certain issues of law covered in the Panel Report and certain legal interpretations developed by the Panel, pursuant to Article 16.4 of the *Understanding on Rules and Procedures Governing the Settlement of Disputes* (the "DSU"), and filed a Notice of Appeal with the Appellate Body pursuant to Rule 20 of the

<sup>&</sup>lt;sup>4</sup>Panel Report, paras. 1.1 and 1.2. In its request for the establishment of a panel (WT/DS/135/3, 9 October 1998), Canada also claimed that the Decree is inconsistent with the obligations of the European Communities under Articles 2 and 5 of the *Agreement on the Application of Sanitary and Phytosanitary Measures* (the "SPS Agreement"). However, Canada did not pursue this claim in its written or oral arguments before the Panel.

<sup>&</sup>lt;sup>5</sup>Panel Report, para. 9.1.

<sup>&</sup>lt;sup>6</sup>*Ibid.*, para. 8.159.

Working Procedures for Appellate Review (the "Working Procedures"). On 16 November 2000, Canada filed an appellant's submission. On 21 November 2000, the European Communities filed an other appellant's submission. On 1 December 2000, Canada and the European Communities each filed an appellee's submission. On the same day, Brazil and the United States each filed a third participant's submission. 11

- 7. On 21 November 2000, the Appellate Body received a letter from Zimbabwe indicating its interest in attending the oral hearing in this appeal. Zimbabwe participated in the proceedings before the Panel as a third party which had notified its interest to the DSB under Article 10.2 of the DSU, but it did not file a third participant's submission in the appeal. No participant or third participant objected to Zimbabwe's request. On 15 December 2000, the Members of the Division hearing this appeal informed Zimbabwe, the participants and third participants, that Zimbabwe would be allowed to attend the oral hearing as a passive observer.
- 8. On 20 December 2000, the Appellate Body informed the DSB that, due to the exceptional workload of the Appellate Body, and in light of the agreement of the participants, Canada and the European Communities, the Appellate Body Report in this appeal would be circulated to WTO Members no later than Monday, 12 March 2001. 12
- 9. The oral hearing in the appeal was held on 17 and 18 January 2001. The participants and the third participants presented oral arguments and responded to questions put to them by Members of the Division hearing the appeal.

<sup>&</sup>lt;sup>7</sup>WT/DS135/8, 23 October 2000.

<sup>&</sup>lt;sup>8</sup>Pursuant to Rule 21(1) of the Working Procedures.

<sup>&</sup>lt;sup>9</sup>Pursuant to Rule 23(1) of the *Working Procedures*.

<sup>&</sup>lt;sup>10</sup>Pursuant to Rules 22 and 23(3) of the Working Procedures.

<sup>&</sup>lt;sup>11</sup>Pursuant to Rule 24 of the Working Procedures.

<sup>&</sup>lt;sup>12</sup>WT/DS135/10, 20 December 2000.

<sup>&</sup>lt;sup>13</sup>Pursuant to Rule 27 of the Working Procedures.

#### VII. Article XX(b) of the GATT 1994 and Article 11 of the DSU

155. Under Article XX(b) of the GATT 1994, the Panel examined, first, whether the use of chrysotile-cement products poses a risk to human health and, second, whether the measure at issue is "necessary to protect human ... life or health". Canada contends that the Panel erred in law in its findings on both these issues. We will examine these two issues in turn before addressing Canada's appeal that the Panel failed to make an "objective assessment", under Article 11 of the DSU, in reaching its conclusions under Article XX(b) of the GATT 1994.

#### 156. We recall that Article XX(b) of the GATT 1994 reads:

Subject to the requirement that such measures are not applied in a manner which would constitute a means of arbitrary or unjustifiable discrimination between countries where the same conditions prevail, or a disguised restriction on international trade, nothing in this Agreement shall be construed to prevent the adoption or enforcement by any Member of *measures*:

...

(b) necessary to protect human, animal or plant life or health; (emphasis added)

...

#### A. "To Protect Human Life or Health"

157. On the issue of whether the use of chrysotile-cement products poses a risk to human health sufficient to enable the measure to fall within the scope of application of the phrase "to protect human ... life or health" in Article XX(b), the Panel stated that it "considers that the evidence before it *tends to show* that handling chrysotile-cement products constitutes a risk to health rather than the opposite." <sup>14</sup> (emphasis added) On the basis of this assessment of the evidence, the Panel concluded that:

... the EC has made a prima facie case for the existence of a health risk in connection with the use of chrysotile, in particular as regards lung cancer and mesothelioma in the occupational sectors downstream of production and processing and for the public in general in relation to chrysotile-cement products. This prima facie case has not been rebutted by Canada. Moreover, the Panel considers that the comments by the experts confirm the health risk associated with exposure to chrysotile in its various uses. The Panel therefore considers that the EC have shown that the policy of prohibiting chrysotile asbestos implemented by the Decree falls within the range of policies designed to protect human life or health. ... <sup>15</sup> (emphasis added)

Thus, the Panel found that the measure falls within the category of measures embraced by Article XX(b) of the GATT 1994.

<sup>&</sup>lt;sup>14</sup>Panel Report, para. 8.193.

<sup>&</sup>lt;sup>15</sup>Panel Report, para. 8.194.

158. According to Canada, the Panel deduced that there was a risk to human life or health associated with manipulation of chrysotile-cement products from seven factors. <sup>16</sup> These seven factors all relate to the scientific evidence which was before the Panel, including the opinion of the scientific experts. Canada argues that the Panel erred in law by deducing from these seven factors that chrysotile-cement products pose a risk to human life or health. <sup>17</sup>

159. Although Canada does not base its arguments about these seven factors on Article 11 of the DSU, we bear in mind the discretion that is enjoyed by panels as the trier of facts. In *United States* – *Wheat Gluten*, we said:

... in view of the distinction between the respective roles of the Appellate Body and panels, we have taken care to emphasize that a panel's appreciation of the evidence falls, in principle, "within the *scope of the panel's discretion as the trier of facts*". (emphasis added) In assessing the panel's appreciation of the evidence, we cannot base a finding of inconsistency under Article 11 simply on the conclusion that we might have reached a different factual finding from the one the panel reached. Rather, we must be satisfied that the panel has exceeded the bounds of its discretion, as the trier of facts, in its appreciation of the evidence. As is clear from previous appeals, we will not interfere lightly with the panel's exercise of its discretion. <sup>18</sup>

160. In *Korea – Alcoholic Beverages*, we were faced with arguments that sought to cast doubt on certain studies relied on by the panel in that case. We stated:

The Panel's examination and weighing of the evidence submitted fall, in principle, within the scope of the Panel's discretion as the trier of facts and, accordingly, outside the scope of appellate review. This is true, for instance, with respect to the Panel's treatment of the Dodwell Study, the Sofres Report and the Nielsen Study. We cannot second-guess the Panel in appreciating either the evidentiary value of such studies or the consequences, if any, of alleged defects in those studies. Similarly, it is not for us to review the relative weight ascribed to evidence on such matters as marketing studies ... <sup>19</sup> (emphasis added)

- 161. The same holds true in this case. The Panel enjoyed a margin of discretion in assessing the value of the evidence, and the weight to be ascribed to that evidence. The Panel was entitled, in the exercise of its discretion, to determine that certain elements of evidence should be accorded more weight than other elements that is the essence of the task of appreciating the evidence.
- 162. With this in mind, we have examined the seven factors on which Canada relies in asserting that the Panel erred in concluding that there exists a human health risk associated with the manipulation of

<sup>&</sup>lt;sup>16</sup>Canada's appellant's submission, para. 170. The seven factors Canada relies upon are identified in para. 19 of this Report.

<sup>&</sup>lt;sup>17</sup>Canada's appellant's submission, para. 171.

<sup>&</sup>lt;sup>18</sup>Supra, footnote 48, para. 151.

<sup>&</sup>lt;sup>19</sup>Supra, footnote 58, para. 161.

chrysotile-cement products. We see Canada's appeal on this point as, in reality, a challenge to the Panel's assessment of the credibility and weight to be ascribed to the scientific evidence before it. Canada contests the conclusions that the Panel drew both from the evidence of the scientific experts and from scientific reports before it. As we have noted, we will interfere with the Panel's appreciation of the evidence only when we are "satisfied that the panel has *exceeded the bounds of its discretion*, as the trier of facts, in its appreciation of the evidence." (emphasis added) In this case, nothing suggests that the Panel exceeded the bounds of its lawful discretion. To the contrary, all four of the scientific experts consulted by the Panel concurred that chrysotile asbestos fibres, and chrysotile-cement products, constitute a risk to human health, and the Panel's conclusions on this point are faithful to the views expressed by the four scientists. In addition, the Panel noted that the carcinogenic nature of chrysotile asbestos fibres has been acknowledged since 1977 by international bodies, such as the International Agency for Research on Cancer and the World Health Organization. In these circumstances, we find that the Panel remained well within the bounds of its discretion in finding that chrysotile-cement products pose a risk to human life or health.

163. Accordingly, we uphold the Panel's finding, in paragraph 8.194 of the Panel Report, that the measure "protect[s] human ... life or health", within the meaning of Article XX(b) of the GATT 1994.

#### B. "Necessary"

164. On the issue of whether the measure at issue is "necessary" to protect public health within the meaning of Article XX(b), the Panel stated:

In the light of France's public health objectives as presented by the European Communities, the Panel concludes that the EC has made a prima facie case for the non-existence of a reasonably available alternative to the banning of chrysotile and chrysotile-cement products and recourse to substitute products. Canada has not rebutted the presumption established by the EC. We also consider that the EC's position is confirmed by the comments of the experts consulted in the course of this proceeding. <sup>22</sup>

Canada argues that the Panel erred in applying the "necessity" test under Article XX(b) of the GATT 1994 "by stating that there is a high enough risk associated with the manipulation of chrysotile-cement products that it could in principle justify strict measures such as the Decree." Canada advances four arguments in support of this part of its appeal. First, Canada argues that the Panel erred in finding, on the basis of the scientific evidence before it, that chrysotile-cement products pose a risk to human health. Second, Canada contends that the Panel had an obligation to "quantify" itself the risk associated with

<sup>&</sup>lt;sup>20</sup>Appellate Body Report, *United States – Wheat Gluten, supra*, footnote 48, para. 151.

<sup>&</sup>lt;sup>21</sup>Panel Report, para. 8.188.

<sup>&</sup>lt;sup>22</sup>Panel Report, para. 8.222.

<sup>&</sup>lt;sup>23</sup>Canada's appellant's submission, para. 187.

<sup>&</sup>lt;sup>24</sup>*Ibid.*, paras. 188 and 189.

chrysotile-cement products and that it could not simply "rely" on the "hypotheses" of the French authorities. <sup>25</sup> Third, Canada asserts that the Panel erred by postulating that the level of protection of health inherent in the Decree is a halt to the spread of asbestos-related health risks. According to Canada, this "premise is false because it does not take into account the risk associated with the use of substitute products without a framework for controlled use." <sup>26</sup> Fourth, and finally, Canada claims that the Panel erred in finding that "controlled use" is not a reasonably available alternative to the Decree.

166. With respect to Canada's first argument, we note simply that we have already dismissed Canada's contention that the evidence before the Panel did not support the Panel's findings. <sup>27</sup> We are satisfied that the Panel had a more than sufficient basis to conclude that chrysotile-cement products do pose a significant risk to human life or health.

167. As for Canada's second argument, relating to "quantification" of the risk, we consider that, as with the *SPS Agreement*, there is no requirement under Article XX(b) of the GATT 1994 to *quantify*, as such, the risk to human life or health. <sup>28</sup> A risk may be evaluated either in quantitative or qualitative terms. In this case, contrary to what is suggested by Canada, the Panel assessed the nature and the character of the risk posed by chrysotile-cement products. The Panel found, on the basis of the scientific evidence, that "no minimum threshold of level of exposure or duration of exposure has been identified with regard to the risk of pathologies associated with chrysotile, except for asbestosis." <sup>29</sup> The pathologies which the Panel identified as being associated with chrysotile are of a very serious nature, namely lung cancer and mesothelioma, which is also a form of cancer. <sup>30</sup> Therefore, we do not agree with Canada that the Panel merely relied on the French authorities' "hypotheses" of the risk.

As to Canada's third argument, relating to the level of protection, we note that it is undisputed that WTO Members have the right to determine the level of protection of health that they consider appropriate in a given situation. France has determined, and the Panel accepted <sup>31</sup>, that the chosen level of health protection by France is a "halt" to the spread of *asbestos*-related health risks. By prohibiting all forms of amphibole asbestos, and by severely restricting the use of chrysotile asbestos, the measure at issue is clearly designed and apt to achieve that level of health protection. Our conclusion is not altered by the fact that PCG fibres might pose a risk to health. The scientific evidence before the Panel indicated that the risk posed by the PCG fibres is, in any case, *less* than the risk posed by chrysotile asbestos fibres <sup>32</sup>, although that evidence did

<sup>&</sup>lt;sup>25</sup>*Ibid.*, para. 193.

<sup>&</sup>lt;sup>26</sup>*Ibid.*, para. 195.

<sup>&</sup>lt;sup>27</sup>Supra, paras. 159-163.

<sup>&</sup>lt;sup>28</sup>Appellate Body Report, European Communities – Hormones, supra, footnote 48, para. 186.

<sup>&</sup>lt;sup>29</sup>Panel Report, para. 8.202.

<sup>&</sup>lt;sup>30</sup>*Ibid.*, para. 8.188. See Panel Report, para. 5.29, for a description of mesothelioma given by Dr. Henderson.

<sup>&</sup>lt;sup>31</sup>*Ibid.*, para. 8.204.

<sup>&</sup>lt;sup>32</sup>*Ibid.*, para. 8.220.

*not* indicate that the risk posed by PCG fibres is non-existent. Accordingly, it seems to us perfectly legitimate for a Member to seek to halt the spread of a highly risky product while allowing the use of a less risky product in its place. In short, we do not agree with Canada's third argument.

169. In its fourth argument, Canada asserts that the Panel erred in finding that "controlled use" is not a reasonably available alternative to the Decree. This last argument is based on Canada's assertion that, in *United States – Gasoline*, both we and the panel held that an alternative measure "can only be ruled out if it is shown to be impossible to implement." We understand Canada to mean by this that an alternative measure is only excluded as a "reasonably available" alternative if implementation of that measure is "impossible". We certainly agree with Canada that an alternative measure which is impossible to implement is not "reasonably available". But we do not agree with Canada's reading of either the panel report or our report in *United States – Gasoline*. In *United States – Gasoline*, the panel held, in essence, that an alternative measure did not *cease* to be "reasonably" available simply because the alternative measure involved *administrative difficulties* for a Member. The panel's findings on this point were not appealed, and, thus, we did not address this issue in that case.

170. Looking at this issue now, we believe that, in determining whether a suggested alternative measure is "reasonably available", several factors must be taken into account, besides the difficulty of implementation. In *Thailand – Restrictions on Importation of and Internal Taxes on Cigarettes*, the panel made the following observations on the applicable standard for evaluating whether a measure is "necessary" under Article XX(b):

The import restrictions imposed by Thailand could be considered to be "necessary" in terms of Article XX(b) only if there were no alternative measure consistent with the General Agreement, or less inconsistent with it, which Thailand could *reasonably be expected to employ to achieve its health policy objectives*. <sup>35</sup> (emphasis added)

171. In our Report in *Korea –Beef*, we addressed the issue of "necessity" under Article XX(d) of the GATT 1994.<sup>36</sup> In that appeal, we found that the panel was correct in following the standard set forth by the panel in *United States – Section 337 of the Tariff Act of 1930*:

It was clear to the Panel that a contracting party cannot justify a measure inconsistent with another GATT provision as "necessary" in terms of Article XX(d) if an alternative measure which it could reasonably be expected to employ and which is not inconsistent with other GATT provisions is available to it. By the same token, in cases where a measure consistent with other GATT provisions is not reasonably available, a contracting party is bound to use, among the measures reasonably available

<sup>&</sup>lt;sup>33</sup>Canada's appellant's submission, para. 202, referring to, *inter alia*, para. 130 of that submission.

<sup>&</sup>lt;sup>34</sup>See Panel Report, *United States – Gasoline, supra*, footnote 15, paras. 6.26 and 6.28.

<sup>&</sup>lt;sup>35</sup>Adopted 20 February 1990, BISD 37S/200, para. 75.

<sup>&</sup>lt;sup>36</sup>Supra, footnote 49, paras. 159 ff.

to it, that which entails the least degree of inconsistency with other GATT provisions. <sup>37</sup>

- 172. We indicated in *Korea Beef* that one aspect of the "weighing and balancing process ... comprehended in the determination of whether a WTO-consistent alternative measure" is reasonably available is the extent to which the alternative measure "contributes to the realization of the end pursued". <sup>38</sup> In addition, we observed, in that case, that "[t]he more vital or important [the] common interests or values" pursued, the easier it would be to accept as "necessary" measures designed to achieve those ends. <sup>39</sup> In this case, the objective pursued by the measure is the preservation of human life and health through the elimination, or reduction, of the well-known, and life-threatening, health risks posed by asbestos fibres. **The value pursued is both vital and important in the highest degree.** The remaining question, then, is whether there is an alternative measure that would achieve the same end and that is less restrictive of trade than a prohibition.
- 173. Canada asserts that "controlled use" represents a "reasonably available" measure that would serve the same end. The issue is, thus, whether France could reasonably be expected to employ "controlled use" practices to achieve its chosen level of health protection a halt in the spread of asbestos-related health risks.
- 174. In our view, France could not reasonably be expected to employ *any* alternative measure if that measure would involve a continuation of the very risk that the Decree seeks to "halt". Such an alternative measure would, in effect, prevent France from achieving its chosen level of health protection. On the basis of the scientific evidence before it, the Panel found that, in general, the efficacy of "controlled use" remains to be demonstrated. Moreover, even in cases where "controlled use" practices are applied "with greater certainty", the scientific evidence suggests that the level of exposure can, in some circumstances, still be high enough for there to be a "significant residual risk of developing asbestos-related diseases." The Panel found too that the efficacy of "controlled use" is particularly doubtful for the building industry and for DIY enthusiasts, which are the most important users of cement-based products containing chrysotile asbestos. Version level of health protection by halting the spread of asbestos-related health risks. "Controlled use" would, thus, not be an alternative measure that would achieve the end sought by France.
- 175. For these reasons, we uphold the Panel's finding, in paragraph 8.222 of the Panel Report, that the European Communities has demonstrated a *prima facie* case that there was no "reasonably available

<sup>&</sup>lt;sup>37</sup>Adopted 7 November 1989, BISD 36S/345, para. 5.26; we expressly affirmed this standard in our Report in *Korea – Beef, supra*, footnote 49, para. 166.

<sup>&</sup>lt;sup>38</sup>Appellate Body Report, *Korea – Beef, supra*, footnote 49, paras. 166 and 163.

<sup>&</sup>lt;sup>39</sup>*Ibid.*, para. 162.

<sup>&</sup>lt;sup>40</sup>Panel Report, para. 8.209.

<sup>&</sup>lt;sup>41</sup>*Ibid.*, paras. 8.209 and 8.211.

<sup>&</sup>lt;sup>42</sup>*Ibid.*, paras. 8.213 and 8.214.

alternative" to the prohibition inherent in the Decree. As a result, we also uphold the Panel's conclusion, in paragraph 8.223 of the Panel Report, that the Decree is "necessary to protect human ... life or health" within the meaning of Article XX(b) of the GATT 1994.

#### IX. Findings and Conclusions

- 192. For the reasons set out in this Report, the Appellate Body:
  - (a) reverses the Panel's finding, in paragraph 8.72(a) of the Panel Report, that the *TBT Agreement* "does not apply to the part of the Decree relating to the ban on imports of asbestos and asbestos-containing products because that part does not constitute a 'technical regulation' within the meaning of Annex 1.1 to the TBT Agreement", and finds that the measure, viewed as an integrated whole, does constitute a "technical regulation" under the *TBT Agreement*;
  - (b) reverses the Panel's findings, in paragraphs 8.132 and 8.149 of the Panel Report, that "it is not appropriate" to take into consideration the health risks associated with chrysotile asbestos fibres in examining the "likeness", under Article III:4 of the GATT 1994, of those fibres and PCG fibres, and, also, in examining the "likeness", under that provision, of cement-based products containing chrysotile asbestos fibres or PCG fibres;
  - (c) reverses the Panel's finding, in paragraph 8.144 of the Panel Report, that chrysotile asbestos fibres and PCG fibres are "like products" under Article III:4 of the GATT 1994; and finds that Canada has not satisfied its burden of proving that these fibres are "like products" under that provision;
  - (d) reverses the Panel's finding, in paragraph 8.150 of the Panel Report, that cement-based products containing chrysotile asbestos fibres and cement-based products containing PCG fibres are "like products" under Article III:4 of the GATT 1994; and finds that Canada has not satisfied its burden of proving that these cement-based products are "like products" under Article III:4 of the GATT 1994:
  - (e) reverses, in consequence, the Panel's finding, in paragraph 8.158 of the Panel Report, that the measure is inconsistent with Article III:4 of the GATT 1994;
  - (f) upholds the Panel's finding, in paragraphs 8.194, 8.222 and 8.223 of the Panel Report, that the measure at issue is "necessary to protect human ... life or health", within the meaning of

Article XX(b) of the GATT 1994; and, finds that the Panel acted consistently with Article 11 of the DSU in reaching this conclusion;

(g) upholds the Panel's finding, in paragraphs 8.265 and 8.274 of the Panel Report, that the measure may give rise to a cause of action under Article XXIII:1(b) of the GATT 1994.

193. It follows from our findings that Canada has not succeeded in establishing that the measure at issue is inconsistent with the obligations of the European Communities under the covered agreements and, accordingly, we do not make any recommendations to the DSB under Article 19.1 of the DSU.

Signed in the original at Geneva this 16th day of February 2001 by:

Florentino P. Feliciano
Presiding Member

James Bacchus
Member

Claus-Dieter Ehlermann Member