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Mobile Devices Business
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Mr Bart van Opzeeland
Campaigner toxics and clean production
Greenpeace
Jollemanhof 15-17
1019 GW Amsterdam

July 21, 2005

Dear Bart,

Further to our telephone conversation earlier I would like to confirm to you that Motorola Mobile Devices have set an internal deadline by which all new designs of mobile telephones will use only bromine-free Printed Wire Boards (PWB). This begins in Quarter 4, 2005 when the only new designs accepted for production will be those using halogen-free PWBs. To allow current product designs to retire and the new designs to flow through to the market will take time. So at this time we can commit to the following:

“Motorola has in place a program to remove all brominated flame retardants and implement halogen-free printed wiring boards in its mobile phones by mid 2007.”

Concerning the use of PVC, we are not in a position to commit to a phase-out date for this material at the moment. However, I would like to get back to you by the 31st March 2006 to outline to Greenpeace our intentions in respect of eliminating the use of PVC from our mobile phones.

Concerning the use of “The Precautionary Principle“ to assess the toxicity of potentially hazardous materials, we believe that this is achieved in our use of the Motorola Green Design Advisor tool. To help our engineers design for the environment, we partnered with the University of Erlangen in Germany to develop a software tool called the Green Design Advisor (GDA). The GDA enables our product designers to compare different materials and processes that could be used to create a product. This gives design engineers the ability to choose and compare different materials and processes based on their potential environmental impact. The categories of data available from the GDA to aid the design choices are: Energy, Recyclability, Recycled Content, Number of Materials, Mass, Disassembly Time, Cost of Disposal and Toxicity. The Toxicity element of this assessment allows us to eliminate, substitute or reduce materials of concern at an early stage of the design.

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If I can be of any further assistance please do not hesitate to contact me.

Ian Q Park
Director, Regulatory Affairs

Motorola, Mobile Devices Business, EMEA

