This is the form of a material change report required under Section 85(1) of the Securities Act.

BC FORM 53-901F

SECURITIES ACT

MATERIAL CHANGE REPORT UNDER SECTION 85(1) OF THE ACT

NOTE: This form is intended as a guideline. A letter or other document may be used if the substantive requirements of this form are complied with.

NOTE: Every report required to be filed under section 85(1) of the Act shall be sent to the Commission in an envelope addressed to the Commission and marked “Continuous Disclosure”.

NOTE: WHERE THIS REPORT IS FILED ON A CONFIDENTIAL BASIS, PUT AT THE BEGINNING OF THE REPORT IN BLOCK CAPITALS “CONFIDENTIAL - SECTION 85”, AND PLACE EVERYTHING THAT IS REQUIRED TO BE FILED IN AN ENVELOPE ADDRESSED TO THE SECRETARY OF THE COMMISSION MARKED “CONFIDENTIAL”.

Item 1. Reporting Issuer

State the full name and address of the principal office in Canada of the reporting issuer.

AVANTEC TECHNOLOGIES INC.
Suite 200 - 551 Howe Street
Vancouver, BC V6C 2C2
Tel: (604) 683-8610

Item 2. Date of Material Change

October 19, 2006

Item 3. Press Release

State the date and place(s) of issuance of the press release issued pursuant to Section 85(1) of the Act.

The Press release dated October 19, 2006 and was forwarded to the TSX Venture Exchange, Market News and Canada Stockwatch.

Copies of the Press Releases are attached as Schedule “A”

Item 4. Summary of Material Change

Provide a brief but accurate summary of the nature and substance of the material change.

Avantec Technologies Inc. ("Avantec") is negotiating a definitive agreement with a major specialty chemicals company in India regarding the sales and marketing of Avantec's products in water purification, cooling water and odor elimination

Item 5. Full Description of Material Change

Supplement the summary required under item 4 with the disclosure which should be sufficiently complete to enable a reader to appreciate the significance of the material change without reference to other material. Management is in the best position to determine what facts are significant and must disclose those facts in a meaningful manner. See also Item 7.

This description of the significant facts relating to the material change will therefore include some or all of the following: dates, parties, terms and conditions, description of any assets, liabilities or capital affected, purpose, financial or dollar values, reasons for the change, and a general comment on the probable impact on the reporting Issuer or its subsidiaries. Specific financial forecasts would not normally be required to comply with this form.

The above list merely describes examples of some of the facts which may be significant. The list is not intended to be inclusive or exhaustive of the information required in any particular situation.

For a full description of the material change, see Schedule "A"

Item 6. Reliance on Section 85(2) of the Act

If the report is being filed on a confidential basis in reliance on Section 85(2) of the Act, state the reasons for such reliance.

INSTRUCTION

Refer to Section 85(3) of the Act concerning continuing obligations regarding reports filed under this subsection.

Not Applicable.

Item 7. Omitted Information:

In certain circumstances where a material change has occurred and a material change report has been or is about to be filed but Section 85(3) of the Act will no longer or

will not be relied upon, a reporting Issuer may nevertheless believe one or more significant facts otherwise required to be disclosed in the material change report should remain confidential and not be disclosed or not be disclosed in full detail in the material change report.

State whether any information has been omitted on this basis and provide the reasons for any omission in sufficient detail to permit the Commission to exercise its discretion under Section 169(4) of the Act.

The reasons for the omission may be contained in a separate letter filed as provided in Section 151 of the Rules.

Not Applicable.

Item 8. Senior Officer

Give the name and business number of a senior officer of the reporting issuer who is knowledgeable about the material change and the report or an officer through whom the Commission may contact that senior officer.

Jerry A. Minni, Director
Tel: (604) 683-8610

Item 9. Statement of Director

The foregoing accurately discloses the material change referred to herein.

DATED at **Vancouver** this 19th day of October, 2006.

Avantec Technologies Inc.

Per:

"Jerry A.Minni"
Jerry A. Minni
Director

NEWS RELEASE

Schedule "A"

AVANTEC TECHNOLOGIES INC.

Suite 200 - 551 Howe Street
Vancouver, BC V6C 2C2
Tel: (604) 683-8610 Fax: (604) 683-4499

Trading Symbol: TSX-V: AVV **NR: 2006-10-1**

AVANTEC ENTERING INDIAN MARKET

VANCOUVER, BC – October 19, 2006 --- Avantec Technologies Inc. ("Avantec") is negotiating a definitive agreement with a major specialty chemicals company in India regarding the sales and marketing of Avantec's products in water purification, cooling water and odor elimination. The agreement will include the registration of products for water purification with the Indian government and the distribution of Avantec® products for an initial period of five years.

The water purification opportunities in India are related to the demand for affordable germ-free water for urban as well as rural areas. About 700 million people live in villages with less than 5,000 people where the lack of safe drinking water causes serious health problems resulting in very high infant mortality. The use of Avantec's VERSAN™ products offers a simple yet highly effective means of disinfecting water with chlorine dioxide at affordable costs. Urban areas with populations exceeding 300 million rely on water supplies and increasingly in bottled water. One of the main problems facing India today is the contamination of water sources by industrial pollution, primarily from pesticides.

The bottled water industry in India is one of the fastest growing areas with an average growth of 40% per year. The current market value for bottled water in India is about $1.2 billion and expected to grow to over $4.0 billion in five years. Avantec's VERSAN™ products offer the versatility of disinfecting drinking water either where water is stored for distribution or where water is bottled for final use. India is also affected periodically by severe floods adding to the normal problems encountered with unsafe water.

This agreement includes two other significant areas addressing India's rapid growth. Avantec's TowerGUARD™ product is registered with the U.S. EPA for use in cooling towers in buildings for air conditioning and also in light industrial processes. Construction of large office buildings, schools and hospitals is accelerating and will require effectively treating cooling systems effectively to prevent exposing people to harmful bacteria such as *Legionella.*

Avantec's newest EPA product registration in the US, NosGUARD SG™, for the control of odor-causing bacteria and mold and mildew offers another significant opportunity as well as providing a cost-effective solution to a serious public health problem. Humid climates such as in India are prone to the proliferation of mold and mildew in all types of dwellings. Children and the elderly are particularly affected by mold causing severe respiratory problems including death.

Avantec® is looking forward to participating in India's economic growth and being able to contribute to solving some chronic public health problems with effective and affordable technology.

AVANTEC TECHNOLOGIES INC.

Per: *"Jerry A. Minni"*

Jerry A. Minni, Director

THE TSX VENTURE EXCHANGE HAS NOT REVIEWED AND DOES NOT ACCEPT RESPONSIBILITY FOR THE ADEQUACY OR ACCURACY OF THIS RELEASE.