

MATERIAL CHANGE REPORT

This material change report is being filed with the appropriate securities regulatory authorities to comply with the requirements of:

Section 85(1) of the Securities Act (British Columbia)
Section 118(1) of the Securities Act (Alberta)
Section 84(1) of the Securities Act (Saskatchewan)
Section 75(2) of the Securities Act (Ontario)
Section 73 of the Securities Act (Quebec)
Section 112 of the Securities Act (Manitoba)

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.

ITEM 1 Reporting Issuer:

Global Thermoelectric Inc.
4908 52nd Street S.E.
Calgary, Alberta T2B 3R2

ITEM 2 Date of Material Change:

January 24, 2003

ITEM 3 News Release:

News release released through Canada Newswire on January 29, 2003.

ITEM 4 Summary of Material Change:

Global Thermoelectric Inc. ("Global") announced January 29, 2003 that Mr. Stephen J.J. Letwin, Enbridge Inc.'s Group Vice President, Distribution and Services, has been appointed to Global's Board of Directors.

ITEM 5 Full Description of Material Change:

As above.

ITEM 6 Reliance on Section 118(2) of the *Securities Act* (Alberta):

N/A

ITEM 7 Omitted Information:

N/A

ITEM 8 Senior Officer:

The name and telephone number of the senior officer of Global Thermoelectric Inc. who is knowledgeable about the material change and this report is:

Paul Crilly
Vice President, Finance and Chief Financial Officer
Telephone: (403) 204-6100

ITEM 9 Statement of Senior Officer:

The foregoing accurately discloses the material change referred to herein.

DATED this 31st day of January 2003, at the City of Calgary, in the Province of Alberta.

GLOBAL THERMOELECTRIC INC.

Per: "Paul Crilly"

Paul Crilly
Vice President, Finance and Chief Financial Officer

IT IS AN OFFENCE UNDER THE *SECURITIES ACT* AND THE *SECURITIES REGULATION* FOR A PERSON OR COMPANY TO MAKE A STATEMENT IN A DOCUMENT REQUIRED TO BE FILED OR FURNISHED UNDER THE ACT OR THE REGULATION THAT, AT THE TIME AND IN THE LIGHT OF THE CIRCUMSTANCES UNDER WHICH IT IS MADE, IS A MISREPRESENTATION.