Michèle D. McCarthy
Chief Legal Officer

Direct Line: (416) 682-8310
Direct Fax: (416) 682-8204

Deutsche Bank Securities

Deutsche Bank Securities Limited
222 Bay Street, Suite 1100, P.O. Box 64
Toronto, Ontario M5K 1E7

Telephone: (416) 682-8000
Fax: (416) 682-8383

DELIVERED VIA COURIER

September 2, 1998

International Swaps and Derivatives Association Inc.
600 Fifth Avenue, 27th Floor
Rockefeller Center
New York, NY 10020-2302

Dear Sirs,

EMU Protocol – Adherence

The purpose of this letter is to confirm our adherence to the ISDA EMU Protocol as published by the International Swaps and Derivatives Association Inc. on the 6th May, 1998 (the "Protocol"). This letter constitutes an Adherence Letter as referred to in the Protocol.

The definitions and provisions contained in the Protocol are incorporated into this Adherence Letter, which supplements and forms part of each ISDA Master Agreement between us and each other Adhering Party.

1. Specified Terms

Annex 1	ISDA EMU Continuity Provision	[Applicable]
Annex 2	Price Sources	[Applicable]
Annex 3	Payment Netting	[Applicable]
Annex 4	EMU Definitions	[Applicable]
Annex 5	Bond Options	[Applicable]

2. Appointment as Agent and Release

We hereby appoint ISDA as our agent for the limited purposes of the Protocol and accordingly we waive, and hereby release ISDA from, any rights, claims, actions or causes of action whatsoever (whether in contract, tort or otherwise) arising out of or in any way relating to this Adherence Letter or our adherence to the Protocol or any actions contemplated as being required by ISDA.

3. Payment

We enclose payment of U.S.$500 or represent that we have previously made payment of that amount to you, in respect of our adherence to the EMU Protocol.

4. Contact Details

Our contact details for purposes of this Adherence Letter are:

Michèle D. McCarthy
Chief Legal Officer
Deutsche Bank Canada
222 Bay Street, Suite 1100, PO. Box 64
Toronto, Ontario M5K 1E7

Telephone: (416) 682-8310
Fax: (416) 682-8204

We consent to the publication of the conformed copy of this letter by ISDA and to the disclosure by ISDA of the contents of this letter.

Yours faithfully,

"Nick Zelenczuk"

By: _____

Nick Zelenczuk
President

"Michèle D. McCarthy"

By: _____

Michèle D. McCarthy
Chief Legal Officer