

CONFORMED COPY

September 18, 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 May 6, 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	Not Applicable

2. Appointment of 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

4. Contact Details

Our contact details for purposes of this Adherence Letter are:

Name: Bernadette Willis
Address: Goldman Sachs International
Peterborough Court
133 Fleet Street
London EC4A 2BB
Telephone: 171 774 1691
Fax: 171 774 1313

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
Goldman Sachs International Bank

PATRICK E. MULVIHILL

By: _____
Name: Patrick E. Mulvihill
Title: Director