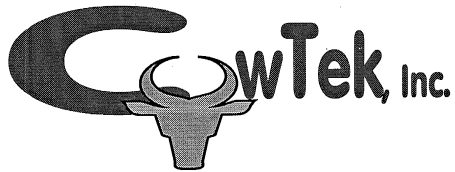


Exhibit J- Letter of Authorization and Anti- Drug
CowTek, Inc.
Temperature Bolus



28110 Avenue Stanford, Unit C
Valencia, CA 91355
Phone: 661.295.9530
Fax: 661.295.9534

October 1, 2002

Federal Communications Commission
7435 Oakland Mills Road
Columbia, Maryland 21046

Dear Sir/Madam:

This is a letter of authorization to accept Professional Testing (EMI), Inc. as an agent for CowTek, Inc. 28110 Avenue Stanford, unit C, Valencia, California 91355, for a period of one year, to sign applications before the Commission on our behalf, to make representations to you on our behalf, and to receive and exchange data between our company and the Commission with respect to the following CowTek, Inc. product(s):

Product: RF Temperature Bolus, ETD-2740

Please also accept this letter as an attestation that neither CowTek, Inc nor any of its officers, directors, or persons holding more than 5% or more of the outstanding stock or shares, voting or non-voting, have been denied federal benefits under section 5301 of the Anti-Drug-Abuse act of 1988, 21 U.S.C. 853(a). In addition, CowTek, Inc will notify the Federal Communications Commission if, at any time, the situation changes causing CowTek, Inc to be denied federal benefits.

If you have any further questions or need additional information, please feel free to give me a call at phone.

Sincerely,

Gary F. Marsh
President