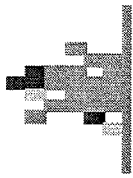


Exhibit K: Letter of Authorization
Energy Technology Group, Inc.
RCU-41 Transmitter



Energy Technology Group, Inc.

Energy Technology Group
Engineering Department
5601 Bridge Street Suite 400
Fort Worth, Texas 76112
Phone: (817) 496-5350
Fax: (817) 496-5357

July 11, 2003

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 Energy Technology Group, Inc., a Texas corporation (herein "ETG") whose primary office location is 5601 Bridge Street Suite 400 Fort Worth, Texas 76112, 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 ETG product(s):

Product: QNL-RCU-41

Please also accept this letter as an attestation that neither ETG 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, ETG will notify the Federal Communications Commission if, at any time, the situation changes causing ETG to be denied federal benefits.

If you have any further questions or need additional information, please feel free to contact me at your convenience.

Sincerely,

Jon Boaz
Chief Technical Officer
Energy Technology Group