

NORTHWEST EMC, INC.

22975 NW Evergreen Parkway, Suite 400
Hillsboro, OR 97124

October 21, 2003

Dear Application Examiner:

On behalf of Biotronik Inc., Northwest EMC Inc is submitting this application for the certification of Biotronik's Lexos-T series transmitters, FCC ID: PG6LEXOS-T.

The Lexos-T series are a family of Implantable Cardiac Defibrillator (ICD) devices. This submission covers two (2) devices, the Lexos DR-T and the Lexos VR-T, both built upon Biotronik's 4110 substrate. Both devices use Biotronik's proprietary Home Monitoring technology. The transmitter (bipolar-FSK transmitter), associated antenna, and shielding are identical in both devices. The difference between the devices is in the therapy provided to the heart. The Lexos DR-T provides dual chamber therapy using 4 leads attached to the heart, while the Lexos VR-T provides single chamber therapy using 3 leads.

Certification is sought under FCC Part 95 MICS.

Your efforts in reviewing this application are greatly appreciated.

Best regards,

A handwritten signature in blue ink, appearing to read "G. Kiemel". The signature is stylized with a large "G" and a long horizontal stroke.

Greg Kiemel, Director of Engineering
Northwest EMC, Inc.