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July 3, 2007

FEDERAL COMMUNICATIONS COMMISSION
Office of Engineering & Technology
7435 Oakland Mills Road
Columbia, MD 21046

Subject: FCC ID: TY7210-0161

OET Equipment Authorization Branch:

Attached are the necessary documents supporting our request for certification of the CT Bridge URD 5010mvx product family, often referred to as the CT Bridge URD-A. This hardware works in conjunction with the CT OTP URD-A to create a unique system approach to providing BPL services into long underground utility runs serving a large number of transformers. The documents supporting the certification of the CT OTP URD-A will follow shortly under separate cover.

This system submitted here is the fully-commercialized version of an earlier submission, under FCC ID TY7210-0061-0001, which has subsequently been dismissed by the FCC. This new system supports the separate sets of operating bands on the underground medium-voltage wiring as first discussed in the response to FCC correspondence 31027 of June 5, 2006. In a meeting at the FCC lab on August 3, 2006, Dr. Doshi and his colleagues agreed that the three versions would qualify for certification, but only if all three were submitted together. This set of applications fulfills that condition. Particularly as regards the requirements of 15.611 (c)(1), this complete system demonstrates the flexibility necessary to remotely mitigate any potential interference issues as was originally outlined in Jim Mollenkopf's response to correspondence 31027.

We look forward to your favorable response to our application and stand ready to address any questions you might have.

Sincerely,

Dr. David S. Yaney
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