

From: Jeffrey Andle

To: Behnam Ghaffari

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Subject: FCC File No. 0697-EX-PL-2014

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Message:

The purpose of the license is to determine whether operation of the IS485 family of products fully enclosed within a typical metal enclosed medium voltage switchgear has residual leakage radiated emissions that are below the limits of Part 15.103 (US) and EN55011 (EU R&TTE).

The test plan for R&TTE was approved by an R&TTE Notified Body pending identification of a test site on 9 June 2014.

The FCC License as a template for this and subsequent test sites was granted 27 June 2014.

The first test site (this modification) was identified and negotiated 18 Sept. 2014.

An OET request for opinion on the R&TTE test plan and approval process to be applied to the US was submitted 20 Sept. 2014.

The expected outcome is that the systems installed will comply with 15.103 and that, upon verification the systems will be approved as substation electronics. It is further expected that a class of equipment will be described in electric substations that will be considered sufficiently shielded to operate IS485 family equipment without further restriction.