



Office of Engineering and Technology
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

June 5th, 2013

Dear Reviewer,

This e-filing application is for Certification of a "Nemesis" tank level probing radar manufactured by Pulsar Process Measurements Ltd.

The device operates in the 15F UWB frequency range, hence it has been applied for under the indoor UWB rules as stated in 15.517(a)(4). The applicant originally indicated that the equipment would only be for use in sealed metal tanks and with one type of antenna, hence it has only been tested in this configuration.

According to the user manual, the range is being extended to other antennas & possibly other locations, e.g. underground concrete tanks. We understand that future permissive changes will be required in order to add these options to any grant of authorisation and hence expect certain limitations to be placed upon the grant notes.

If there are any questions associated with the application or test methods employed, please do not hesitate to contact me.

Yours faithfully,

Paul Darragh
Technical Director

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