



Date: 04/21/2026

To: Federal Communications Commission (FCC) & Acknowledgment of Innovation, Science & Economic Development (ISED)

Subject: Request for Class II Permissive Change
FCC ID: 2BSNSNCLS
IC ID: 34800-NCLS
HVIN: LevelRay HT P

To whom it concerns,

We hereby request a Class II Permissive Change for the above-referenced FCC ID originally granted on 02/03/2026 & ISED ID originally granted on 02/06/2026. The modification involves the following HVIN's: LevelRay HT, LevelRay HS & LevelRay HS P. Change design of embedded firmware on Interface Circuit Board Assembly (CBA) for communication protocol & removal of pressure transducer hardware on separate HVIN's do not alter the device's compliance with FCC Part 15.

LevelRay HT P

Teledyne ISCO's radar sensor for level measurement that incorporates a pressure transducer. The interface CBA has firmware embedded in microprocessor for Teledyne ISCO's TIENet communication protocol, which is a proprietary Modbus communication scheme.

LevelRay HT

Teledyne ISCO's radar sensor for level measurement does not incorporate a pressure transducer. The interface CBA has firmware embedded in microprocessor for Teledyne ISCO's TIENet communication protocol, which is a proprietary Modbus communication scheme.

LevelRay HS

Teledyne ISCO's radar sensor for level measurement does not incorporate a pressure transducer. The interface CBA has firmware embedded in microprocessor for SDI-12 communication protocol, which is a standardized protocol for environmental sensors.

LevelRay HS P

Teledyne ISCO's radar sensor for level measurement that incorporates a pressure transducer. The interface CBA has firmware embedded in microprocessor for SDI-12 communication protocol, which is a standardized protocol for environmental sensors.

All relevant test data and updated documentation are included with this application.

If you have any questions regarding this application, please feel free to contact

Contact: Paul Spieker
Title: Regulatory Compliance Manager
Company: Teledyne ISCO

Sincerely,

A handwritten signature in dark ink that reads "Paul Spieker". The signature is written in a cursive, flowing style.