



April 6, 2023
Telecommunication Certification Body (and/or)
Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046

To Whom It May Concern:

Subject: Application for Original Certification, FCC ID: 2A8UK-LEGSPRA

Dear Application Examiner,

BOSS Products, A Division of The Toro Company is submitting this application for original certification of model VSI Sprayer Controls (143-7443) under FCC Part 15.247, under FCC ID: 2A8UK-LEGSPRA.

The device is installed on commercial truck mounted liquid de-icing sprayers of various sizes. The device controls the operation of the sprayer features and application of De-icing liquid. The liquid de-icing sprayers are meant to be used to treat parking lots and roadways. The device includes a BLE radio used for data communication between the sprayer and a smartphone/tablet. The device includes a 915MHz LoRa radio to communicate and accept data from a remote that can also be used to control the sprayer. This device includes a pre-approved radio, which has its own FCC ID:

1. Particle Argon, FCC ID: 2AEMI-ARGN (03/11/2019). This device is used for the 802.11b/g/n radio. The 802.11b/g/n is used for firmware updates to the device. This device also contains a 13.56 MHz (NFC) radio but it is not used in the product and is disabled through firmware that the user does not have access to.

Sincerely,

A handwritten signature in black ink that reads "Derek Meyer". The signature is written in a cursive, flowing style.

Derek Meyer
Designer III
BOSS Products, A Division of The Toro Company