

26 July 2002

Federal Communications Commission
Wireless Telecommunications Bureau
Re: Special Temporary Authority

To Whom It May Concern:

Applicant: TUV Product Service Inc
19333 Wild Mountain Road
Taylors Falls MN 55084

Description: Need to perform RF immunity testing for CE mark at our open area test site due to size of equipment under test being too wide to fit into our anechoic chamber, and weigh around 15 tons. The units under test will be a commercial earth compactor and a commercial asphalt compactor. If it is not possible to issue one STA to cover both time periods below, please issue an STA for the August 6-8 time period only, and I will do another request for the September 17-19 timeframe.

Type of test: EN 61000-4-3, 80-1000 MHz, 10 V/m at 3 meter antenna-EUT distance, sweep rate of < .0015 decades/second.

Facility: Registered Open Area Test Site (FCC Registration Number 90983)

Operation: We are looking to perform the test on the earth compactor one evening in the 06-08 August 2002 timeframe. We are looking to perform the test on the asphalt compactor one evening in the 17-19 September 2002 timeframe. I can pin this down to an exact day if necessary. Testing would be done in this time period to avoid interference with emission testing at 2nd OATS during day.

Location: The facility is located 5 miles SE of Almelund in Minnesota (45.498226 latitude, -92.710066 longitude). There is no residence/business within ½ mile of our location. Road traffic minimal, not on a main highway.

Operating

Frequencies: 80-108, 137-328.6, 335.4-406, 410-608, and 614-960 MHz. No transmissions on 156.8 and 243 MHz.

Output Power: 1.65 W erp

Emission: 1 kHz/80% amplitude modulation

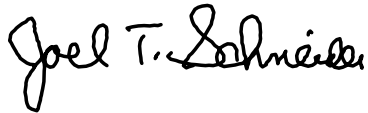
Antenna: EMCO 3108 biconical antenna, 80-200 MHz, 1 meter above ground plane, numerical gain of approximately 1

EMCO 3146 log periodic antenna, 200-1000 MHz, 1 meter above ground plane, numerical gain of approximately 3

Applicant Business: TUV Product Service is an independent NVLAP accredited EMC test lab testing to FCC, CE, VCCI, Industry Canada, MIL-STD, BSMI requirements.

TUV Product Service Inc. certifies that no party to the application is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U. S. C. 862.

Sincerely

A handwritten signature in black ink that reads "Joel T. Schneider". The signature is written in a cursive style with a large initial 'J' and a long, sweeping underline.

Joel T. Schneider
Senior Engineer – Wild River Lab
TUV America