

12 November 2001

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. The unit under test is a commercial mowing machine. The tractor itself is good sized, but would fit into our chamber. However, the number of mowing decks on the unit extend the width of the eut to a width greater than our chamber doors will accommodate.

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 this test one evening in the 19-30 November 2001 timeframe from 1700-2100. 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 2<sup>nd</sup> 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: 80-1000 MHz

Output Power: 30 Watts 80-200 MHz, 10 Watts 200-1000 MHz.

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

Joel T. Schneider  
Chief Engineer – Wild River Lab  
TUV Product Service