

Attachment 3

Transcell Installation & Integration Manual 1000462

When completed

- The manual shall contain language in the installation instructions informing the operator and the installer that the microwave datalink will be used exclusively for fixed point to point operation.
- The manual will also state the cabling requirements for the microwave datalink and PCS antennas.
- Manual will state that enclosures should be locked, and in a restricted area.

47 CFR 24.232

The Transcell 1900 TM is a 10 Watt PCS Transmitter. The power amplifiers have built in shutdown capability. Shutdown will occur at an output power of 37.2 watts peak (worst case) at the enclosure antenna terminal.

As stated in the Transcell 1900 TM Installation and Integration Manual 1000462, The maximum allowable gain of the PCS antennas being used is 16 dBi (Plus the loss value of the cabling between the antenna and the antenna terminal on the Remote cabinet. Typically 3.5 dB). This ensures that maximum peak E.I.R.P. will not exceed 1640 watts.