Exhibit 1
Application for Special Temporary Authorization

1. Application for a Special Temporary Authorization is requested by:

Watkins-Johnson Company
700 Quince Orchard Road
Gaithersburg, MD 20878-1794

2. Watkins-Johnson requests this Special Temporary Authorization to permit evaluation testing of its Radiotelephone Service Base Station System.

3. Operations center around evaluation testing of the Radiotelephone Service Base Station System. System evaluations will include non-radiating laboratory evaluations, radiating testing inside the test site building and radiating testing outside in the vicinity of the test site building. Watkins-Johnson has worked and will continue to work with the local licensees for the particular bands of operation to insure that all operations cause no harmful interference to the existing licensees.

4. The purpose of the testing operations is for Radiotelephone Service Base Station System performance verification, client performance acceptance testing and evaluations of system operation.

5. It is intended to begin operations on May 1, 1997 and continue for a period of two years. System operation will occur around the clock.

6. The Radiotelephone Service Base Station System will operate as a Base Station as part of the existing Radiotelephone Service.

7. The location of the proposed system evaluation operations is:

700 Quince Orchard Rd.
Gaithersburg, MD 20878-1794

8. Following is a list of the individual equipment that comprise the Watkins-Johnson Cellular Radiotelephone Service Base Station System:

Description	Manufacturer	Model Number
Base Station System	Watkins-Johnson	$Base_2$

9. The frequencies desired for the operations are Cellular and PCS frequencies listed on the current License. Watkins-Johnson requires authorization to operate on all channels with the exact channels utilized to be coordinated with the local licensees.

10. The RF power at the output of the final RF amplifier will be less than 200 watts ERP. Typical testing will be done at RF power levels of 1 watt or less per carrier.

11. The modulation types that will be used during these operations are compatible with the requirements of Office of Engineering and Technology Bulletin No. 53. Typical emission designators are F3D, F3E, F1D, and F9W.