

CABLE MAINTENANCE

LOCATING GAS LEAKS IN CABLE SHEATH

WITH A SPRAYER

NOTES CONCERNING THIS ADDENDUM

This addendum is being issued to delete information and references that do not apply in this Area.

"See Addendum" should be marked in G74. 941. 4 to indicate the following:

- Paragraph 4. 02 - Replaced
- Paragraph 4. 04(d) - Replaced
- Paragraph 5. 01 - Replaced

4. TESTING PROCEDURE

4. 02 Preliminary Leak Location - This tool is not intended for the complete covering of long sections of cable to locate and clear all leaks which may be present. Its function is to find the major leaks after an approximate location has been made by gradient methods. Follow the leak location procedures outlined in other Bell System Practices and then substitute the spraying procedure for the soap test method to locate the actual leak. The gradient break will indicate the size of the leak; if a small one is found, continue hunting until the large one which causes the gradient break is located.

4. 04(d) At location to be tested, position yoke per part 4. 03, attach roll sprayer to first section of tree pruner handle and raise sprayer vertically until the next section of tree pruner handle can be attached. See Part 3. 10. Place roller on strand of ringed cable or on lashed cable.

5. PRECAUTIONS

5.01 Extreme care must be exercised when traversing a section of cable containing power crossings or drops. Do not permit the unit to contact plant of power companies.