

## APPENDIX J

### SOLID WASTE - SOURCE SEPARATION FACTORS FOR ECONOMIC ANALYSIS

**1.1** Determine the approximate quantity of materials that will be source separated, locations where each type of material would be stored for pick up and frequency of required pick up as influenced by economic, environmental, hygienic, aesthetic and safety requirements.

**1.2** Request from Defense Reutilization and Marketing Office (DRMO) a determination of local markets for those items listed in paragraph 14-4.4.1.1 and 14-5.4.1.4, as applicable. Information to be obtained from DRMO should include:

- a. Market price, including cost for disposal
- b. Prognosis of price future
- c. Pick up point changes
- d. Any preparation required, such as baling, special tying, etc.

**1.3** If there is no market, determine cost avoidance for disposal as municipal solid waste.

**1.4** Determine how and the cost of any necessary preparation of the material is to be accomplished, i.e., baling, tying, banding, etc.

**1.5** Determine the cost and how the program would be implemented and publicized. Examples are:

- a. Directives
- b. Bulletins
- c. Base newspapers
- d. Other.

**1.6** Determine the cost and the reduction in general refuse quantity that would result from source separation. Examples are:

- a. Office white ledger paper. Experience has shown that 0.5 lbs per office worker per day could be source separated. Vary to suit local conditions.
- b. Computer printout and other high grade paper. Variable. Must be estimated locally.
- c. Corrugated cardboard. Variable. Must be estimated locally.
- d. Newspaper. Experience has shown that 0.3 lbs of newspaper per resident per day could be source separated. Vary to suit local conditions.