



SHORT COURSE ON SOLID WASTES
COLLECTION AND DISPOSAL

Damascus, 20-30 May 1968

EMRO 134

Lecture No. 12

Treatment and Disposal Methods

A review of various methods of disposing of solid wastes may broaden our field of thinking.

A. Most frequently thought of-satisfactory disposal

1. Sanitary landfill (controlled tipping)

a. Emphasis on SANITARY

2. Incineration

a. What percentage is combustible?

3. Composting

a. Is composition of refuse satisfactory for composting?

B. Most frequently thought of-method questionable.

1. Dumping

a. With controlled burning and covering

b. With burning-no cover

c. No controls

2. Feeding garbage to swine

a. Garbage should be cooked before feeding

b. Sanitary conditions at point of feeding

C. Additional methods

1. Garbage grinding on municipal scale
2. Refuse grinding for disposal to sewers
 - a. Are sewers of sufficient capacity
 - b. Problems at treatment plant
 - c. Maintenance of grinders
3. Salvage and reclamation
 - a. Requires separation
 - b. Problems of stable market and prices
 - c. Wastepaper baling
 - d. Rags
 - e. Metals
 - (1) Some much more valuable than others
 - f. Difficult sanitary problems
4. Pulverizing
5. Burial at sea