

### 4.3 WASTE DISPOSAL

Two general types of wastes are disposed of at Trapper Mine. Disposal of wastes generated at the minesite is discussed in Section 4.3.2. Utility waste disposal is discussed in Section 4.3.4.

#### 4.3.1 Disposal Sites

Waste will be disposed at Trapper Mine in three kinds of disposal sites including (1) the bottom of the pits, (2) the "vees" of the spoil piles (between the ungraded spoil ridges), (3) or the dragline benches. Because of the geological and chemical composition of the overburden, interburden and coal found within the permit area, there should not be any acidic or toxic material encountered or formed during mining operations. (For further detail on the composition of the materials in the permit area, refer to Sections 2.7.1, 2.7.2 and 2.7.3). The pit depths vary from 20 feet to 150 feet. Any waste disposed on the bottom of the pits will therefore have an effective cover of at least 20 feet. All wastes will be disposed of in a controlled manner. No waste material will be disposed in embankments or impoundments or in the north (downslope) end of the bottom of the pits. Also, no waste disposal sites will be located within eight feet of any coal croplines or coal storage areas.

#### 4.3.2 Wastes Generated at the Mine Site

Trapper Mine will generate solid wastes, petroleum wastes and sewage wastes. The first two are discussed in detail in the following sections. The sewage