

#### 4.4.3 Disposal of Scrubber Wastes

The total quantities of scrubber waste that would be produced annually are 327,800 tons and 44,500 tons for the eight utility and four industrial sites considered in this study (Tables 32 and 37), respectively. In addition, approximately 9,700 tons of purge water would be produced and would likely require disposal if the three industrial sites indicated were to use the double alkali process. The estimated characteristics of the filtered waste containing approximately 70 percent solids are shown in Table 33.

Current regulations do not address the disposal of scrubber wastes in landfills. Since it is not clear whether the disposal of these wastes would be allowed in Class II sites, which are located throughout the Los Angeles area, disposal in Class I sites was considered. This was done for purposes of this feasibility study for several reasons: (1) Without question, Class I landfills can accept the solids and purge liquids produced and (2) they provide a basis for estimating disposal costs. In addition to the disposal costs reported in Section 4.5.3, the impact, which was considered relatively minimal, of disposing the anticipated quantities of wastes on the lifetimes of the two Los Angeles area landfills is presented.