

### **4.2.3 Frequency of Analysis**

The waste analysis plan should specify the frequency with which analysis will be conducted to ensure successful treatment of the waste. Permit writers should specify the frequency of waste analysis based on (1) health and safety considerations, (2) variability in the types of wastes to be treated, (3) volume of waste treated or disposed of in the unit or frequency of treatment, or (4) any other factors that the permit writer determines might indicate a need for more or less frequent analysis. In the case of certain explosive wastes treated at OB/OD units, less frequent analysis may be warranted if the permit applicant can demonstrate that the waste is highly consistent or that analysis of the waste poses a threat to persons conducting the analysis through risk of fire, explosion, release of toxic vapors or gases, or other conditions that may pose unwarranted health and safety risks.