

the waste material profile form (The Profile), which describes the chemical and physical characteristics of the waste and other information that is pertinent for establishing the regulatory status of the waste. When the facility accepts lab-pack waste the lab-pack inventory sheet is used for the approval process in place of The Profile. An example copy of The Profile is included in Exhibit II.A.5/6.-1 and the lab-pack inventory sheet is located in section II.A.5/6-4. In certain cases, only a completed profile form is needed to conduct the approval process, such as when the waste material consists of a discarded virgin material, or media that has been contaminated with a virgin material and a Safety Data Sheet (SDS) for the contaminating material is available in the facility's data base. SDSs for the chemical compounds or products involved are required to support the information contained in the profile when the SDSs are not available in the facility's data base. When an SDS is not available or when it is necessary to clarify information shown in an SDS, other technical information obtained from chemical dictionaries or product literature may be used for the waste determination. Analysis reports are required to support information provided in the profile when there is a need to verify that regulatory concentration levels have not been exceeded or to establish the absence of hazardous constituents that may reasonably be expected to be present in the waste. The waste evaluation documents may include, as applicable, the profile, SDSs, analysis reports, and technical information submitted to support a request for approval of a waste stream for management at the facility.

5.2 Information on The Profile

The example waste material profile form included in Exhibit II.A.5/6.-1 contains several sections for information about the generator, the waste, and the packaging of the waste. The profile form referenced above may be subject to future modifications to accommodate new requirements, or to make the form easier to complete. The information required in the form for use in evaluating the waste as described in the waste approval process, will remain unchanged. The following discussion explains the criteria used for reviewing information contained in the profile form and for determining regulatory status and hazards of the waste. Only those parts in the profile form relevant for the evaluation of the waste are discussed here.

Part B of the Profile - Common Name of Waste:

Information used in the approval process is indicated here such as SDS's and analytical data. Information for how the waste was generated (process generating waste) and information for proper characterization is also included. The section also includes the process code, which dictates how the waste will be handled onsite at Triumvirate Environmental (Florida), Inc. In this section the shipment method meaning drums, totes, sizes, and yearly volume is also indicated.

Part C of the Profile – Physical Properties

This part of the profile contains information about ignitability, corrosivity, and physical state of the waste, which is necessary to establish the regulatory status for environmental management and transportation. It also provides data about chemical and physical parameters, which are important to determine the proper treatment, analytical methods, and operational procedures for the waste. This part requires several boxes to be completed addressing the following issues: