

7035.2861 CHARACTERIZING SOLID WASTES FOR DEMONSTRATION/RESEARCH PROJECTS AND FOR BENEFICIAL USE.

Subpart 1. **Scope.** This part sets out the procedures for characterization of a solid waste. The agency shall use the results from characterization of a solid waste when evaluating demonstration/research projects and beneficial use proposals.

Subp. 2. **Characterization procedures.** Unless otherwise directed by the agency, a person seeking to characterize a solid waste must follow the steps in items A through C.

A. The solid waste must be evaluated to determine if it is hazardous as provided in part 7045.0214. If the waste is determined to be hazardous, no further characterization is necessary because under this chapter no demonstration/research project or beneficial use determination will apply to hazardous waste.

B. A list of potential chemical constituents present in the solid waste must be developed by evaluation of the processes at the facility that resulted in production of the waste; and review of material safety data sheets, ingredient labels, and other pertinent information.

C. The solid waste must be analyzed in accordance with the methods provided in subpart 3, to provide the following information on its chemical and physical properties:

- (1) potential chemical constituents identified in item B; and
- (2) physical properties that affect the use or management of the solid waste.

Subp. 3. **Methods of analysis.** The analysis methods used for characterization must be consistent with the management option or beneficial use being proposed. In most cases, total compositional analysis is needed. Depending on how the solid waste will be managed prior to its beneficial use, leaching procedures may also be required. Approved methods of analysis are found in Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, EPA Publication SW-846. Equivalent analytical methods may be allowed with commissioner approval.

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