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## 40 C.F.R. § 146.65

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### Construction requirements.

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(a) *General.* All existing and new Class I hazardous waste injection wells shall be constructed and completed to:

- (1) Prevent the movement of fluids into or between USDWs or into any unauthorized zones;
- (2) Permit the use of appropriate testing devices and workover tools; and
- (3) Permit continuous monitoring of injection tubing and long string casing as required pursuant to § 146.67(f).

(b) *Compatibility.* All well materials must be compatible with fluids with which the materials may be expected to come into contact. A well shall be deemed to have compatibility as long as the materials used in the construction of the well meet or exceed standards developed for such materials by the American Petroleum Institute, The American Society for Testing Materials, or comparable standards acceptable to the Director.

(c) *Casing and Cementing of New Wells.* (1) Casing and cement used in the construction of each newly drilled well shall be designed for the life expectancy of the well, including the post-closure care period. The casing and cementing program shall be designed to prevent the movement of fluids into or between USDWs, and to prevent potential leaks of fluids from the well. In determining and specifying casing and cementing requirements, the Director shall consider the following information as required by § 146.70:

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