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## 40 C.F.R. § 146.86

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### Injection well construction requirements.

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(a) *General.* The owner or operator must ensure that all Class VI wells are 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 the annulus space between the injection tubing and long string casing.

(b) *Casing and cementing of Class VI wells.* (1) Casing and cement or other materials used in the construction of each Class VI well must have sufficient structural strength and be designed for the life of the geologic sequestration project. All well materials must be compatible with fluids with which the materials may be expected to come into contact and must meet or exceed standards developed for such materials by the American Petroleum Institute, ASTM International, or comparable standards acceptable to the Director. The casing and cementing program must be designed to prevent the movement of fluids into or between USDWs. In order to allow the Director to determine and specify casing and cementing requirements, the owner or operator must provide the following information:

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