**74:27:12:22.  Construction quality assurance plan.** The applicant shall develop a construction quality assurance plan that addresses all aspects of facility construction. The plan shall include the following:

 (1)  A description of the responsibilities and authorities of key personnel;

 (2)  A description of the required level of experience, training, and duties of the contractor, the contractor's crew, and the quality assurance inspectors;

 (3)  A description of the testing protocols for every major phase of construction, including the frequencies of inspections, field testing, and sampling for laboratory testing;

 (4)  The sampling and field testing procedures and the equipment to be used;

 (5)  The calibration of field testing equipment;

 (6)  The laboratory procedures to be used; and

 (7)  Documentation to be maintained.

 **Source:** 17 SDR 8, effective July 26, 1990; 19 SDR 186, effective June 10, 1993.

 **General Authority:** SDCL 34A-6-1.6.

 **Law Implemented:** SDCL 34A-6-1.6.