



Ohio Administrative Code

Rule 3701:1-49-19 Operating and emergency procedures.

Effective: September 1, 2012

Each licensee shall develop and follow written operating and emergency procedures that cover:

(A) The handling and use of licensed materials including the use of sealed sources in wells without surface casing for protecting fresh water aquifers, if appropriate;

(B) The use of remote handling tools for handling sealed sources and radioactive tracer material except low-activity calibration sources;

(C) Methods and occasions for conducting radiation surveys, including surveys for detecting contamination, as required by paragraphs (C) to (E) of rule 3701:1-49-21 of the Administrative Code;

(D) Minimizing personnel exposure including exposures from inhalation and ingestion of licensed tracer materials;

(E) Methods and occasions for locking and securing stored licensed materials;

(F) Personnel monitoring and the use of personnel monitoring equipment;

(G) Transportation of licensed materials to field stations or temporary job sites, packaging of licensed materials for transport in vehicles, placarding of vehicles when needed, and physically securing licensed materials in transport vehicles during transportation to prevent accidental loss, tampering, or unauthorized removal;

(H) Picking up, receiving, and opening packages containing licensed materials, in accordance with rule 3701:1-38-18 of the Administrative Code;

(I) For the use of tracers, decontamination of the environment, equipment, and personnel;



(J) Maintenance of records generated by logging personnel at temporary job sites;

(K) The inspection and maintenance of sealed sources, source holders, logging tools, injection tools, source handling tools, storage containers, transport containers, and uranium sinker bars as required by rule 3701:1-49-11 of the Administrative Code;

(L) Identifying and reporting to the director defects and noncompliance as required by rule 3701:1-38-23 of the Administrative Code;

(M) Actions to be taken if a sealed source is lodged in a well;

(N) Notifying proper persons in the event of an accident; and

(O) Actions to be taken if a sealed source is ruptured including actions to prevent the spread of contamination and minimize inhalation and ingestion of licensed materials and actions to obtain suitable radiation survey instruments as required by paragraph (B) of rule 3701:1-49-06 of the Administrative Code.