



Ohio Revised Code

Section 6111.045 Waste minimization and treatment plan for class I injection well facility.

Effective: July 1, 1996

Legislation: Senate Bill 2 - 121st General Assembly

(A) Not later than twenty-four months after May 28, 1992, each owner or operator of a class I injection well facility shall prepare and adopt a waste minimization and treatment plan to identify the specific technically and economically feasible measures that will be taken to prevent or reduce releases into the environment of the industrial waste and other wastes generated at the facility and, in the case of such an injection well facility that is located on the premises of the industrial facility generating the wastes disposed of at the injection facility, the industrial waste and other wastes generated at that industrial facility. The plan shall cover a three-year planning period and shall include all of the following:

- (1) The name, address, and, if applicable, standard industrial classification code of the facility;
- (2) A summary of the industrial wastes and other wastes generated at the facility, including supporting data and calculations;
- (3) A description of the facility's historic efforts at waste minimization and treatment and of existing waste minimization and treatment, source reduction, and recycling practices undertaken at the facility in 1987 and subsequent years;
- (4) An assessment of the technically and economically feasible options for the further elimination or reduction of such wastes that considers the impacts of cross-media transfers and gives preference to source reduction over the recycling, treatment, or disposal of the wastes;
- (5) The identification of specific objectives to prevent, reduce, or recycle releases of such wastes when technically and economically feasible options exist;
- (6) An explanation of the rationale for the objectives identified under division (A)(5) of this section;



(7) A signed policy statement articulating the commitment of upper management and the corporation to implement the waste minimization and treatment plan and its objectives.

(B) Each waste minimization and treatment plan prepared and adopted under division (A) of this section shall be retained at the facility to which it applies and shall be made available for inspection and review by the director of environmental protection or the director's authorized representative. The disclosure of any trade secret information contained in any such plan is subject to prosecution as a theft offense, as defined in section 2913.01 of the Revised Code.

(C) Every three years after the adoption of a waste minimization and treatment plan under division (A) of this section, the owner or operator of the facility to which the plan applies, on or before the anniversary of the date of the adoption of the plan, shall do all of the following:

(1) Review the operation of the facility for any changes in the type and amount of industrial waste or other wastes generated at the facility that have occurred since the adoption of the plan or the most recent revision of the plan;

(2) If necessary or appropriate, reevaluate the technically and economically feasible options for reducing or eliminating the generation of industrial waste or other wastes at the facility;

(3) If any changes in the type or amount of wastes generated at the facility are identified under division (C)(1) of this section or if, after a reevaluation conducted under division (C)(2) of this section, the owner or operator of the facility determines that the waste minimization and treatment options in the plan or most recent revision of the plan should be updated, amend the plan to update the information contained in it and include in the amendment an explanation of the need for the amendment.

(D)(1) Not later than May 28, 1994, each owner or operator of a class I injection well facility shall submit to the director of environmental protection an executive summary of the waste minimization and treatment plan adopted by the owner or operator under division (A) of this section. The executive summary shall include a synopsis of each of the elements required to be included in the plan under divisions (A)(2) to (6) of this section and shall include a signed policy statement articulating the commitment of upper management and the corporation to implement the plan and its



objectives.

(2) Every three years after the adoption of a waste minimization and treatment plan under division (A) of this section, the owner or operator of a class I injection well facility, on or before the anniversary of the date of the adoption of the plan, shall submit to the director a revised executive summary of the plan that meets the requirements of division (D)(1) of this section and contains revisions to the previous executive summary that reflect any amendments to the plan made by the most recent review of the plan required under division (C) of this section.

(E) No person shall fail to comply with this section.

(F) As used in this section:

(1) "Disposal" means the discharge, deposit, injection, dumping, spilling, leaking, emitting, or placing of any industrial waste or other wastes into or on any land or ground or surface water or into the air, except if the disposition constitutes storage or treatment.

(2) "Recycling" means to use, reuse, or reclaim a material.

(3) "Release" means any spilling, leaking, pumping, pouring, emitting, emptying, injecting, escaping, leaching, dumping, or discharging into the environment of any industrial waste or other wastes, including the abandonment or discarding of barrels, containers, or other closed receptacles that contained an industrial waste or other waste.

(4) "Source reduction" means any practice that reduces the amount of any industrial waste or other wastes entering any waste stream or otherwise released into the environment, including fugitive emissions, prior to recycling, treatment, or disposal and that reduces the hazards to public health and the environment associated with the release of such wastes. "Source reduction" includes equipment or technology modifications, process or procedure modifications, reformulation or redesign of products, substitution of raw materials, and improvements in housekeeping, maintenance, training, or inventory control. "Source reduction" does not include any practice that alters the physical, chemical, or biological characteristics or the volume of an industrial waste or other wastes through a process or activity that is not integral to and necessary for the production of a product or the providing of a



service.

(5) "Treatment" means any method, technique, or process designed to change the physical, chemical, or biological characteristics or composition of any industrial waste or other wastes; to neutralize the waste; to recover energy or material resources from the waste; to render the waste nonhazardous or less hazardous, safer to transport, store, or dispose of, or amenable for recovery, storage, further treatment, or disposal; or to reduce the volume of the waste.

(6) "Waste minimization" means any effort to reduce or recycle the quantity of waste generated and, when feasible, to reduce or eliminate toxicity. "Waste minimization" does not include treatment unless the treatment is part of the recycling process.