70.104.010 Declaration. The department of health has responsibility to protect and enhance the public health and welfare. As a consequence, it must be concerned with both natural and artificial environmental factors which may adversely affect the public health and welfare. Dangers to the public health and welfare related to the use of pesticides require specific legislative recognition of departmental authority and responsibility in this area. [1991 c 3 § 356; 1971 ex.s.s. c 41 § 1.]

70.104.020 "Pesticide" defined. For the purposes of this chapter pesticide means, but is not limited to:
(1) Any substance or mixture of substances intended to prevent, destroy, control, repel, or mitigate any insect, rodent, nematode, snail, slug, fungus, weed and any other form of plant or animal life or virus, except virus on or in living man or other animal, which is normally considered to be a pest or the director of agriculture may declare to be a pest; or
(2) Any substance or mixture of substances intended to be used as a plant regulator, defoliant or desiccant; or
(3) Any spray adjuvant, such as a wetting agent, spreading agent, deposit builder, adhesive, emulsifying agent, deflocculating agent, water modifier, or similar agent with or without toxic properties of its own intended to be used with any other pesticide as an aid to the application or effect thereof, and sold in a package or container separate from that of the pesticide with which it is to be used; or
(4) Any fungicide, rodenticide, herbicide, insecticide, and nematicide. [1971 ex.s.s. c 41 § 2.]

70.104.030 Powers and duties of department of health. (1) The department of health shall investigate all suspected human cases of pesticide poisoning and such cases of suspected pesticide poisoning of animals that may relate to human illness. The department shall establish time periods by rule to determine investigation response time. Time periods shall range from immediate to forty-eight hours to initiate an investigation, depending on the severity of the case or suspected case of pesticide poisoning.

In order to adequately investigate such cases, the department shall have the power to:
(a) Take all necessary samples and human or animal tissue specimens for diagnostic purposes: PROVIDED, That tissue, if taken from a living human, shall be taken from a living human only with the consent of a person legally qualified to give such consent;
(b) Secure any and all such information as may be necessary to adequately determine the nature and causes of any case of pesticide poisoning.
(2) The department shall, by rule adopted pursuant to the Administrative Procedure Act, chapter 34.05 RCW, with due notice and a hearing for the adoption of permanent rules, establish procedures for the prevention of any recurrence of poisoning and the department shall immediately notify the department of agriculture, the department of labor and industries, and other appropriate agencies of the results of its investigation for such action as the other departments or agencies deem appropriate. The notification of such investigations and their results may include recommendations for further action by the appropriate department or agency. [1991 c 3 § 357; 1989 c 380 § 71; 1971 ex.s.s. c 41 § 3.]

[Title 70 RCW—page 343]
70.104.040 Pesticide emergencies—Authority of department of agriculture not infringed upon. (1) In any case where an emergency relating to pesticides occurs that represents a hazard to the public due to toxicity of the material, the quantities involved or the environment in which the incident takes place, such emergencies including but not limited to fires, spillage, and accidental contamination, the person or agent of such person having actual or constructive control of the pesticides involved shall immediately notify the department of health by telephone or the fastest available method.

(2) Upon notification or discovery of any pesticide emergency the department of health shall:

(a) Make such orders and take such actions as are appropriate to assume control of the property and to dispose of hazardous substances, prevent further contamination, and restore any property involved to a nonhazardous condition. In the event of failure of any individual to obey and carry out orders pursuant to this section, the department shall have all power and authority to accomplish those things necessary to carry out such order. Any expenses incurred by the department as a result of intentional failure of any individual to obey its lawful orders shall be charged as a debt against such individual.

(3) In any case where the department of health has assumed control of property pursuant to this chapter, such property shall not be reoccupied or used until such time as written notification of its release for use is received from the secretary of the department or his or her designee. Such action shall take into consideration the economic hardship, if any, caused by having the department assume control of property, and release shall be accomplished as expeditiously as possible. Nothing in this chapter shall prevent a farmer from continuing to process his or her crops and/or animals provided that the processing does not endanger the public health.

(4) The department shall recognize the pesticide industry's responsibility and active role in minimizing the effect of pesticide emergencies and shall provide for maximum utilization of these services.

(5) Nothing in this chapter shall be construed in any way to infringe upon or negate the authority and responsibility of the department of agriculture in its application and enforcement of the Washington Pesticide Control Act, chapter 15.58 RCW and the Washington Pesticide Application Act, chapter 17.21 RCW. The department of health shall work closely with the department of agriculture in the enforcement of this chapter and shall keep it appropriately advised. [1991 c 3 § 358; 1983 c 3 § 178; 1971 ex.s. c 41 § 4.]

70.104.050 Investigation of human exposure to pesticides. The department of health shall investigate human exposure to pesticides, and in order to carry out such investigations shall have authority to secure and analyze appropriate specimens of human tissue and samples representing sources of possible exposure. [1991 c 3 § 359; 1971 ex.s. c 41 § 5.]

70.104.055 Pesticide poisonings—Reports. (1) Any attending physician or other health care provider recognized as primarily responsible for the diagnosis and treatment of a patient or, in the absence of a primary health care provider, the health care provider initiating diagnostic testing or therapy for a patient shall report a case or suspected case of pesticide poisoning to the department of health in the manner prescribed by, and within the reasonable time periods established by, rules of the state board of health. Time periods established by the board shall range from immediate reporting to reporting within seven days depending on the severity of the case or suspected case of pesticide poisoning. The reporting requirements shall be patterned after other board rules establishing requirements for reporting of diseases or conditions. Confidentiality requirements shall be the same as the confidentiality requirements established for other reportable diseases or conditions. The information to be reported may include information from relevant pesticide application records and shall include information required under board rules. Reports shall be made on forms provided to health care providers by the department of health. For purposes of any oral reporting, the department of health shall make available a toll-free telephone number.

(2) Within a reasonable time period as established by board rules, the department of health shall investigate the report of a case or suspected case of pesticide poisoning to document the incident. The department shall report the results of the investigation to the health care provider submitting the original report.

(3) Cases or suspected cases of pesticide poisoning shall be reported by the department of health to the pesticide reporting and tracking review panel within the time periods established by state board of health rules.

(4) Upon request of the primary health care provider, pesticide applicators or employers shall provide a copy of records of pesticide applications which may have affected the health of the provider's patient. This information is to be used only for the purposes of providing health care services to the patient.

(5) Any failure of the primary health care provider to make the reports required under this section may be cause for the department of health to submit information about such nonreporting to the applicable disciplining authority for the provider under RCW 18.130.040.

(6) No cause of action shall arise as the result of: (a) The failure to report under this section; or (b) any report submitted to the department of health under this section.

(7) For the purposes of this section, a suspected case of pesticide poisoning is a case in which the diagnosis is thought more likely than not to be pesticide poisoning. [1992 c 173 § 4; 1991 c 3 § 360; 1989 c 380 § 72.]

Effective date—1992 c 173: See note following RCW 17.21.100.
Effective date—1989 c 380 §§ 69, 71-73: See note following RCW 70.104.090.
Severability—1989 c 380: See RCW 15.58.942.

70.104.057 Pesticide poisonings—Medical education program. The department of health, after seeking advice from the state board of health, local health officers, and state and local medical associations, shall develop a program of medical education to alert physicians and other health care...
providers to the symptoms, diagnosis, treatment, and reporting of pesticide poisonings. [1991 c 3 § 361; 1989 c 380 § 73.]

Effective date—1989 c 380 §§ 69, 71-73: See note following RCW 70.104.090.

Severability—1989 c 380: See RCW 15.58.942.

70.104.060 Technical assistance, consultations and services to physicians and agencies authorized. In order effectively to prevent human illness due to pesticides and to carry out the requirements of this chapter, the department of health is authorized to provide technical assistance and consultation regarding health effects of pesticides to physicians and other agencies, and is authorized to operate an analytical chemical laboratory and may provide analytical and laboratory services to physicians and other agencies to determine pesticide levels in human and other tissues, and appropriate environmental samples. [1991 c 3 § 362; 1971 ex.s. c 41 § 6.]

70.104.070 Pesticide incident reporting and tracking review panel—Intent. The legislature finds that heightened concern regarding health and environmental impacts from pesticide use and misuse has resulted in an increased demand for full-scale health investigations, assessment of resource damages, and health effects information. Increased reporting, comprehensive unbiased investigation capability, and enhanced community education efforts are required to maintain this state’s responsibilities to provide for public health and safety.

It is the intent of the legislature that the various state agencies responsible for pesticide regulation coordinate their activities in a timely manner to ensure adequate monitoring of pesticide use and protection of workers and the public from the effects of pesticide misuse. [1989 c 380 § 67.]

Severability—1989 c 380: See RCW 15.58.942.

70.104.080 Pesticide panel—Generally. (1) There is hereby created a pesticide incident reporting and tracking review panel consisting of the following members:

(a) The directors, secretaries, or designees of the departments of labor and industries, agriculture, natural resources, fish and wildlife, and ecology;

(b) The secretary of the department of health or his or her designee, who shall serve as the coordinating agency for the review panel;

(c) The chair of the department of environmental health of the University of Washington, or his or her designee;

(d) The pesticide coordinator and specialist of the cooperative extension at Washington State University or his or her designee;

(e) A representative of the Washington poison control center network;

(f) A practicing toxicologist and a member of the general public, who shall each be appointed by the governor for terms of two years and may be reappointed for a maximum of four terms at the discretion of the governor. The governor may remove either member prior to the expiration of his or her term of appointment for cause. Upon the death, resignation, or removal for cause of a member of the review panel, the governor shall fill such vacancy, within thirty days of its creation, for the remainder of the term in the manner herein prescribed for appointment to the review panel.

(2) The review panel shall be chaired by the secretary of the department of health, or the secretary’s designee. The members of the review panel shall meet at least monthly at a time and place specified by the chair, or at the call of a majority of the review panel. [1994 c 264 § 41; 1991 c 3 § 363; 1989 c 380 § 68.]

Severability—1989 c 380: See RCW 15.58.942.

70.104.090 Pesticide panel—Responsibilities. The responsibilities of the review panel shall include, but not be limited to:

(1) Establishing guidelines for centralizing the receipt of information relating to actual or alleged health and environmental incidents involving pesticides;

(2) Reviewing and making recommendations for procedures for investigation of pesticide incidents, which shall be implemented by the appropriate agency unless a written statement providing the reasons for not adopting the recommendations is provided to the review panel;

(3) Monitoring the time periods required for response to reports of pesticide incidents by the departments of agriculture, health, and labor and industries;

(4) At the request of the chair or any panel member, reviewing pesticide incidents of unusual complexity or those that cannot be resolved;

(5) Identifying inadequacies in state and/or federal law that result in insufficient protection of public health and safety, with specific attention to advising the appropriate agencies on the adequacy of pesticide reentry intervals established by the federal environmental protection agency and registered pesticide labels to protect the health and safety of farmworkers. The panel shall establish a priority list for reviewing reentry intervals, which considers the following criteria:

(a) Whether the pesticide is being widely used in labor-intensive agriculture in Washington;

(b) Whether another state has established a reentry interval for the pesticide that is longer than the existing federal reentry interval;

(c) The toxicity category of the pesticide under federal law;

(d) Whether the pesticide has been identified by a federal or state agency or through a scientific review as presenting a risk of cancer, birth defects, genetic damage, neurological effects, blood disorders, sterility, menstrual dysfunction, organ damage, or other chronic or subchronic effects; and

(e) Whether reports or complaints of ill effects from the pesticide have been filed following worker entry into fields to which the pesticide has been applied; and

(6) Reviewing and approving an annual report prepared by the department of health to the governor, agency heads, and members of the legislature, with the same available to the public. The report shall include, at a minimum:

(a) A summary of the year’s activities;

(b) A synopsis of the cases reviewed;

(c) A separate descriptive listing of each case in which adverse health or environmental effects due to pesticides were found to occur;

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(d) A tabulation of the data from each case;
(e) An assessment of the effects of pesticide exposure in the workplace;
(f) The identification of trends, issues, and needs; and
(g) Any recommendations for improved pesticide use practices. [1991 c 3 § 364; 1989 c 380 § 69.]

Effective date—1989 c 380 §§ 69, 71-73. "Sections 69 and 71 through 73 of this act shall take effect on January 1, 1990." [1989 c 380 § 90.]

Severability—1989 c 380: See RCW 15.58.942.

Chapter 70.105 RCW
HAZARDOUS WASTE MANAGEMENT

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Radioactive and hazardous waste emergency response programs, state coordinator: RCW 38.52.030.
Transport of hazardous materials, state patrol authority over: Chapter 46.48 RCW.

70.105.005 Legislative declaration. The legislature hereby finds and declares:

(1) The health and welfare of the people of the state depend on clean and pure environmental resources unaffected by hazardous waste contamination. At the same time, the quality of life of the people of the state is in part based upon a large variety of goods produced by the economy of the state. The complex industrial processes that produce these goods also generate waste byproducts, some of which are hazardous to the public health and the environment if improperly managed.

(2) Safe and responsible management of hazardous waste is necessary to prevent adverse effects on the environment and to protect public health and safety.

(3) The availability of safe, effective, economical, and environmentally sound facilities for the management of hazardous waste is essential to protect public health and the environment and to preserve the economic strength of the state.

(4) Strong and effective enforcement of federal and state hazardous waste laws and regulations is essential to protect the public health and the environment and to meet the public’s concerns regarding the acceptance of needed new hazardous waste management facilities.

(5) Negotiation, mediation, and similar conflict resolution techniques are useful in resolving concerns over the local impacts of siting hazardous waste management facilities.

(6) Safe and responsible management of hazardous waste requires an effective planning process that involves local and state governments, the public, and industry.

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