

Sec. ~~18.45.027~~. Transportation of nuclear waste material.

(a) The transportation of high level nuclear waste material, except for purposes of disposal outside the state, is prohibited.

(b) For purposes of this section, "high level nuclear waste material"

(1) means

(A) used nuclear reactor fuel;

(B) waste produced during the reprocessing of used nuclear reactor fuel; and

(C) elements having an atomic number greater than 92 and containing 10 or more nanocuries per gram;

(2) does not include radioactive materials used in medicine, education, or scientific research that are stored or disposed of in conformity with procedures established by the Department of Environmental Conservation by regulation adopted under AS 46.03.250 (3).

Sec. 18.45.900 Definitions.

In this chapter,

(1) "atomic energy" means all forms of energy released in the course of nuclear fission or nuclear transformation;

(2) "by-product material" means radioactive material, except special nuclear material, yielded in or made radioactive by exposure to the radiation incident to the process of producing or utilizing special nuclear material;

(3) "nuclear fuel production facility" means a facility that purifies radioactive mineral concentrates and fabricates fissionable material to be used for producing energy in a nuclear reactor;

(4) "nuclear utilization facility" means an apparatus, device, or equipment in which nuclear fission is sustained in a self-supporting and controlled chain reaction; the term does not include an apparatus, device, or equipment used exclusively for educational, medical, or research purposes;

(5) "production facility" means equipment or a device capable of the production of special nuclear material in quantity of significance to the common defense and security, or to affect the health and safety of the public; or any important component part especially designed for the equipment or device;

(6) "radiation" means gamma rays and X-rays, alpha and beta particles, high-speed electrons, neutrons, protons, and other nuclear particles; but not sound or radio waves, or visible, infrared, or ultra-violet light;

(7) "special nuclear material" means plutonium, uranium 233, and uranium enriched in the isotope 233 or in the isotope 235, and any other material that the governor declares by order to be special nuclear material after the Nuclear Regulatory Commission has determined the material to be special nuclear material; or material artificially enriched by any of the foregoing material;

(8) "utilization facility" means equipment or a device, except an atomic weapon, capable of making use of special nuclear material in a quantity significant to the common defense and security, or in a manner affecting the health and safety of the public, or peculiarly adapted for making use of atomic energy in a quantity significant to the common defense and security, or in a manner affecting the health and safety of the public; or an important component part especially designed for the equipment or device.

Sec. ~~18.56.850~~. Home energy conservation and weatherization program.

(a) The corporation shall plan, study, implement, and assist programs for home energy conservation and weatherization including, without limitation, the

- (1) home energy loan program;
- (2) rural capital retrofit program; and
- (3) energy efficiency and weatherization program.

(b) In the development of a home energy conservation or weatherization program under (a) of this section, the corporation may not consider the value of Alaska longevity bonus payments under AS 47.45 or permanent fund dividends under AS 43.23 in determining whether a person meets income guidelines established under AS 18.56.088 and (a) of this section for a state or, to the extent permitted by federal law, a federal energy conservation or weatherization program.

Sec. 35.10.010. Standard plans and specifications and limitation on cost.

The department shall prepare and adopt plans and specifications and determine standards for the construction of each public work. Each public work shall be limited in cost to the amount of the appropriation made for that purpose. The plans and specifications may be amended from time to time as the department considers advisable. This section does not apply to the construction of school buildings.

Sec. ~~45.88.010~~. Fund established.

(a) There is established in the Department of Commerce, Community, and Economic Development the alternative energy revolving loan fund to carry out the purposes of AS ~~45.88.010~~ ~~45.88.090~~. Loans made under AS ~~45.88.010~~ ~~45.88.090~~ are to be used to develop means of energy production utilizing energy sources other than fossil or nuclear fuel, including, but not limited to, windmills, water and solar energy devices.

(b) Money in the fund may be used by the legislature to make appropriations for costs of administering AS ~~45.88.010~~ ~~45.88.090~~.

(c) On June 30 of each fiscal year the unexpended and unobligated cash balance of the fund that is attributable to loans owned by the fund lapses into the general fund.

(d) Notwithstanding any other provision in AS ~~45.88.010~~ ~~45.88.090~~, a multifuel heating system that uses the combination of wood or fossil fuel for fuel does qualify under this loan fund.

Sec. 45.88.030. Loan terms.

(a) A loan for the development of an alternative energy system under AS ~~45.88.010~~ ~~45.88.090~~ may not exceed \$30,000.

(b) The duration for repayment of the loan may not exceed 20 years.

(c) Loans made under AS ~~45.88.010~~ ~~45.88.090~~ may be used to finance the cost of purchase, construction, and installation of an alternative energy system or "centralized multifuel heating systems" which is likely to result in energy conservation or energy cost savings.

(d) All principal and interest payments, and money chargeable to principal or interest that is collected through liquidation by foreclosure or other process on loans made under AS ~~45.88.010~~ ~~45.88.090~~, shall be paid into the alternative energy revolving loan fund.

(e) The rate of interest for a loan for an alternative energy system is five percent for the first \$15,000 of the loan and 15 percent for the amount of the loan that exceeds \$15,000.

Sec. 45.88.040. Sale or transfer of mortgages and notes.

(a) The commissioner may sell or transfer at par value or at a premium or discount to any bank or other private purchaser for cash or other consideration the mortgages and notes held by the Department of Commerce, Community, and Economic Development as security for loans made under AS ~~45.88.010~~ ~~45.88.090~~.