

TITLE 35 - PUBLIC HEALTH AND SAFETY  
CHAPTER 11 - ENVIRONMENTAL QUALITY  
ARTICLE 21 - ADVANCED NUCLEAR REACTORS

**35-11-2101. Advanced nuclear reactors; requirements.**

(a) Repealed by Laws 2022, ch. 103, § 2.

(b) Any person operating an advanced nuclear reactor in the state of Wyoming in accordance with this section shall not store spent nuclear fuel or high-level radioactive waste from the advanced nuclear reactor on the site of the advanced nuclear reactor without first meeting all of the requirements of the United States Nuclear Regulatory Commission.

(c) Nothing in this section shall be deemed to affect the authority of the United States Nuclear Regulatory Commission.

(d) As used in this section:

(i) "High-level radioactive waste" means as defined in W.S. 35-11-1501(a)(i);

(ii) "Public utility" means as defined in W.S. 37-1-101(a)(vi);

(iii) "Advanced nuclear reactor" means a nuclear reactor, including any necessary ancillary facilities or structures, that is an improvement over nuclear reactors placed in service before January 1, 2021 and has a license issued by the United States nuclear regulatory commission;

(A) Repealed by Laws 2022, ch. 103, § 2.

(B) Repealed by Laws 2022, ch. 103, § 2.

(C) Repealed by Laws 2022, ch. 103, § 2.

(iv) "Spent nuclear fuel" means as defined in W.S. 35-11-1501(a)(iv).

(e) The provisions of the Industrial Development Information and Siting Act, W.S. 35-12-101 through 35-12-119, shall apply only to the extent that those provisions do not interfere with, contradict or duplicate any requirements of the United States Nuclear Regulatory Commission.

(f) Not less than thirty (30) days before construction of an advanced nuclear reactor commences and if no report is required to be submitted under W.S. 35-11-1506(e)(vi), the operator of the advanced nuclear reactor shall submit a report to the department that includes:

(i) The number of jobs that will be created in the planning, licensing, site analysis, preparation, purchasing, construction, transportation, operation and decommissioning of

the advanced nuclear reactor and what number of those jobs would be filled by Wyoming residents;

(ii) Local and state taxes that are estimated to be generated by all aspects of the construction, operation and decommissioning of the advanced nuclear reactor;

(iii) All benefits and impacts that will accrue to the state and local community where the advanced nuclear reactor will be located, including benefits from job training, education, communications systems, monitoring and security systems.

(g) The operator of each advanced nuclear reactor shall send to the department copies of all publicly available reports, notifications and violations sent to or from the United States nuclear regulatory commission or the operator of the advanced nuclear reactor as soon as practicable but not later than five (5) days after the operator sends or receives the report. The operator shall also transmit all information required under this subsection to emergency management departments of the local governments where the facility is located and shall make the information available on a public website.