LEGISLATIVE GENERAL COUNSEL
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S.C.R. 6
1st Sub. (Green)

Senator Curtis S. Bramble proposes the following substitute bill:

CONCURRENT RESOLUTION IN SUPPORT OF ADVANCED NUCLEAR REACTOR TECHNOLOGY

2019 GENERAL SESSION

STATE OF UTAH

Chief Sponsor: Curtis S. Bramble

House Sponsor: Brad M. Daw

LONG TITLE

General Description:

This concurrent resolution of the Legislature and the Governor supports the development and integration of advanced nuclear reactor technology as a way of supporting Utah's continued economic growth while addressing the health of Utah's environment and of its residents.

Highlighted Provisions:

This resolution:

- acknowledges Utah's leadership, ingenuity, and prudence in solving tough generational challenges like climate change and air pollution;
- recognizes that Utah's population is set to double by 2050 and that local, rural, and regional energy demands will necessarily grow as a result of these changes;
- recognizes that advancing affordable, reliable, and sustainable energy across all Utah's resources will be key to growing Utah's economy;
- recognizes that advanced nuclear technology is a safe, resilient, and environmentally sustainable energy resource;
- recognizes that advanced nuclear technology is a flexible generation source that can support the integration of renewable resources in a carbon free manner; and

1st Sub. S.C.R. 6

- supports the procurement of energy from advanced nuclear facilities as well as the construction and operation of advanced nuclear facilities within the state of Utah.

Special Clauses:

None

Be it resolved by the Legislature of the state of Utah, the Governor concurring therein:

WHEREAS, Utah's economy is one of the healthiest and fastest growing in the United States with a population that will more than double by 2050;

WHEREAS, Utah supports private and public technological innovation and solutions to reduce carbon emissions, promote economic growth, and protect the environment for future generations;

WHEREAS, the growth of Utah's economy is supported by an increasingly diverse energy portfolio, but will need to broaden its supply of flexible and resilient base load electricity resources to meet growing demand;

WHEREAS, under Title 10, Chapter 19, Utah Municipal Electric Utility Carbon Emission Reduction Act, nuclear energy is recognized as a qualifying zero carbon emissions resource and is important to reducing Utah's carbon emissions and cleaning the state's air;

WHEREAS, advanced nuclear reactor technology has the potential to meet Utah's base load generation needs with a carbon free energy source;

WHEREAS, the engineering and design of advanced nuclear facilities can result in both enhanced electricity reliability and public safety, and can do so in a fiscally responsible manner;

WHEREAS, the manufacturing and construction of advanced nuclear facilities will facilitate the construction and operation of nuclear facilities in rural Utah; and

WHEREAS, the dispatch and ramping ability of advanced nuclear facilities can be adjusted to meet the variability of renewable generation:

NOW, THEREFORE, BE IT RESOLVED that the Legislature of the state of Utah, the Governor concurring therein, supports market access to energy derived from advanced nuclear reactor facilities;

BE IT FURTHER RESOLVED that the Legislature and the Governor support the development of advanced nuclear facilities within the state, and when it serves Utah's interests,

within other states, as a means of ensuring that Utah has access to abundant, affordable, resilient, flexible, and clean energy that supports the state's growing economy.