## STATE OF SOUTH CAROLINA

## Governors Nuclear Advisory Council

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## V.C. Summer Nuclear Station Resolution of Support 12-6-24

The V.C. Summer Nuclear Plant #2 and #3 ceased construction in 2017 and have been inactive since that time. Both plants combined, when finished and equipped with Westinghouse AP1000 reactors, had the capacity to produce a minimum of 2200 MW of electrical power, provide a significant economic boost to the communities in Fairfield County and further South Carolina's leadership in nuclear power.

Whereas, Chairman Lee and Member Little conducted an inspection of the abandoned VC Summer plants and found them in good condition with significant amounts of well-preserved parts, warehouses fully operational, a small maintenance crew doing PMs for new equipment in storage, office building completed, cooling towers 90% complete, turbine building erected with major piping installed, reactor #2 well along in construction and many other completed infrastructure components; and

Whereas, Governor McMaster has successfully recruited many major industries to SC that will require reliable, inexpensive and plentiful electrical power; and

Whereas, coal fired power plants representing 14% of SC electrical generation are scheduled to shutdown within the next few years; and

Whereas, nuclear power represents a reliable baseload energy source that does not produce carbon dioxide, a greenhouse gas, as a by-product of operations; and

Whereas, the VC Summer project is approximately 45% complete and the Westinghouse engineering drawings for the AP 1000 units are now complete which will speed the construction and reduce the cost of VC Summer of units 2 and 3; and

Whereas, the US Department of Energy offers grants of up to 40% of the construction costs for new power generation facilities as well as up to 80% loan guarantees; and

Whereas, a financial approach must be used to protect the Santee Cooper rate payers from any rate increases or assumption of debt caused by the resumption of construction;

THEREFORE BE IT RESOLVED, the Governor's Nuclear Advisory Council endorses and encourages a thorough inspection and analysis of the cost and construction schedule to complete the project.

BE IT FURTHER RESOLVED, if the results of the study are positive, we encourage the current project owners and SC legislature to work together to achieve the goal of plant completion.

Rick Lee Chairman Governor's Nuclear Advisory Council

P. Lee