

**Electricity Generation/Other Stationary Sources Workgroup
Suggestions/Recommendations for Consideration from Other Commissioners**

By Senator Wagner during the full Commission meeting 8/27/08:

1. The Workgroup should consider making a recommendation to remove permitting barriers and make permitting faster for nuclear facilities.
2. The Workgroup should consider making a recommendation regarding recycling of spent fuel rods to reduce nuclear waste.

By Penny Gross during the full Commission meeting 8/27/08:

1. That the Workgroup consider a recommendation about increasing nuclear energy education at state universities as part of its recommendation supporting nuclear energy.

From Bill Greenleaf via e-mail 9/3/08:

I would like to add the following recommendation and considerations to the report of the electric generation committee:

- 1) Besides nuclear, I suggest we recommend solar and wind energy; at a minimum the state should explore ways to create regulatory guidelines to fast track solar and wind permitting.
- 2) My concerns with nuclear generation, besides the accidental release of radioactive material, include:
 - a) It will face significant resistance in permitting.
 - b) The costs of constructing a new plant are not 100% known (no recent plants built)
 - c) The U.S. has no operating permanent storage facility for spent fuel.

There remains a very good chance that the cost of solar will be equal or less expensive than nuclear over the next 5 years (assuming the cost of solar continues to decrease in the future as it has in the past.)

I think there is a greater chance of achieving energy independence and security by promoting diversity in GHG free electricity generation (nuclear, solar and wind.)

Finally, by supporting efforts to embrace solar and wind energy, Virginia will enhance its reputation both at home and nationally as a forward-thinking, progressive state with

regard to energy and environmental sustainability.