## NRC PUBLIC DOCUMENT ROOM

November 2, 1978



TO WHOM IT MAY CONCERN:

RE: Docket #50-466

I, Patricia L. Day, raise the following issues regarding Allens Creek Nuclear Power Plant:

The Environmental Impact Statement for this plant says that geothermal energy production is not a feasible alternative to nuclear power here because there is no adequate geothermal strata in the area.

However, the Department of Energy is now engaging in a test geothermal energy production project in Brazoria County, only 40 miles from the Wallis nuclear site.

Geothermal energy would be muc'. safer and result in less environmental impact than nuc. ar power. Therefore, I urge the Board to find geothermal power a better source of power.

In addition, the cost to pay for this electricity, will adversely affect my environment, and NEPA requires that the environmental cost be less than the environmental benefits. Considering the vastly reduced benefits due to high costs, alternative such as geothermal energy should be favorably considered.

For instance, the South Texas Project has cost-overruns approaching 100%. Secondly, it has been shown that plants of the size proposed do not run at peak capacity, indeed, are running at 40% capacity.

For these reasons, I again, request that geothermal power be considered.

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Acknowledged by card. 11/8

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serely,

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