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In the Matter of  
Houston Lighting and Power Company  
(Allens Creek Nuclear Generating Station)  
Docket No. 50-466

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ADMENDMENT TO NEW CONTENTION III

SUBMITTED BY F. H. POTTHOFF III

I contend ACNGS can be replaced by a system of photovoltaic cells, which will be more preferable environmentally. In the report Project Independence (which I shall quote here since due to the Board's previous restrictions I was unable to become specific), it shows that by the year 1985 uses of photovoltaics would reach from  $1 \times 10^6$  megawatts/year (assumption of \$18-24 per barrel of oil, business-as-usual scenario) to  $3 \times 10^6$  megawatts/year (assumption \$11 per barrel of oil, accelerated developement.) Since the Applicant has stated ACNGS will be delayed until 1986, I believe these figures verify my arguments.



An American citizen,

*F.H. Potthoff III*

F.H. Potthoff III

7200 Shady Villa #110

Houston, Texas

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