

American Electric
Service Corporation
Riverside Plaza
Columbus OH 43215

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SS
AMERICAN
ELECTRIC
POWER

The Honorable Kenneth M. Carr, Chairman
U. S. Nuclear Regulatory Commission
Washington, DC 20555

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July 26, 1989

W. S. White, Jr.
Chairman of the Board and
Chief Executive Officer
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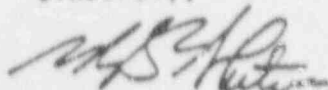
Dear Chairman Carr:

We at American Electric Power recognize that nuclear power may become an attractive option for future generation capacity needs. The environmental pressures on other generation methods coupled with increased public acceptance of nuclear plant designs featuring greater reliance on passive, or natural, safety mechanisms could lead to a resurgence in the nuclear power industry.

A selection of NRC certified nuclear plant designs will be necessary when additional nuclear capacity is considered. One possible design is the PIUS nuclear reactor offered by ABB Atom, a merger of ASEA and Brown Boveri companies. Representatives of ABB Atom presented this innovative design to our nuclear personnel and we believe it merits consideration when selecting additional nuclear capacity.

I understand that ABB Atom will submit their PIUS design to the NRC for a preliminary safety information document review. We urge your consideration of this design for certification. We deem it a potentially competitive option for our industry.

Sincerely,



W. S. White, Jr.
Chairman of the Board and
Chief Executive Officer

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cc: Dr. Fritz Leutwiler, Co-Chairman ABB
Dr. Curt Nicolin, Co-Chairman ABB

7/31...To EDO for Appropriate Action...Copies to RF...89-0695

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DUKE POWER

July 6, 1989

Mr Lennart Fogelstrom
President
ABB Atom
S-721 63
Yasteras, Sweden

Dear Mr Fogelstrom:

It is our understanding that ABB Atom will request, in July, that the NRC undertake the review of the ABB PIUS Preliminary Safety Information Document.

Duke Power Company has, for many years, monitored the development of the advanced reactor concepts that are likely to assist us in meeting future electricity demand. We have followed the ABB PIUS System as part of that effort. We are encouraged to hear of your pending submittal to NRC and hope that your design receives an expeditious and thorough regulatory review.

It is important to us that we have a selection of advanced reactor concepts available in the appropriate timeframe relative to our needs. The NRC is currently reviewing several competing concepts and the ABB PIUS design would be a welcome competitor, at this time.

Please advise if we can be of assistance to you as you proceed through this process.

Sincerely,


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RBP/mrp