

Saginaw, Michigan
April 27, 1979

Mr. Harold Denton, Director,
Nuclear Regulatory Commission,
Washington, D.C.

Dear Sir:

I am probably sticking my nose into something that is none of my business, but I am curious about the problems that we seem to be having in our Nuclear power plants! I had the pleasure and opportunity to work with the Atomic Energy Commission of Canada on their CANDU Reactors. I believe that the evidence will show that they are the most Reliable and Safest Reactors in the world to-day!! Why do we continue to build the Westinghouse, G.E., Babcox & Wilcox and Combustion Reactors?? The BIG_ROCK nuclear Reactor has been down for six weeks to refuel, The Candu Reactor is refuelled as needed and ON-Stream! It is not shut down to refuel. They have built a four Reactor powerhouse just out side of Toronto and are building an addition of four more at that site, they have four built at Bruce and I am to'd that they plan to build four more there!! They must feel that they are SAFE or they would not build them so close to a city. Maybe it is because they use Uranium 235 instead of enriched plutonium?? I am sure that I don't know the reasons but I am sure that their Reactors have a better record than ours(as far as I have been able to learn)

I would also like to know why the Reactors in the USA don't have a steam turbine driven cooling water stand-by pump? It seems to me that they could design a pump that would bleed off the high pressure steam line from the turbine-generator to operate automatically in the event of a loss of electric power and pump cooling water through the Reactor until it could be shut down!!

I know that you are a busy man and I apologize for my intrusion, but I was just curious, especially since we have had two BAD accidents with our Reactors. (Fortunately their was no harm done)

Sincerely yours,
17 088
Howard R. Simon
Howard R. Simon

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P.S. I believe in Nuclear Power. I am not Critizing - just curious.

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