

copy for Mr. Taylor

The Executive Director,
US Nuclear Regulatory Commission,
Washington, D.C.

Re: My 2.206 Petition on the Georgia Tech Reactor etc. May 18th, 1995

Dear Executive Director,

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1. With regard to the fact that Dr. Karam told me in the past that other universities use the reactor: let them find their own facilities. Besides, one can study nuclear engineering without having a reactor on the campus. It is my understanding that there is a possibility that the universities use the reactor for free, if so, it will be no financial loss the Georgia Tech if it is removed etc. Besides, finances should not influence human health and environmental contamination issues.
2. With regard to it being raised at the hearing that GWE had, and in my own conversations with Dr. Karam that one could do the medical/boron neutron capture stuff: There are no proper medical facilities for humans there at the reactor, getting severely ill/dying patients in and out of that dump in a decent and sanitary manner probably wouldn't work. It was not designed to have a vast medical staff, private patient areas, sterile patient areas (cancer patients obviously have seriously depressed immune systems and are vulnerable to all manner of secondary health problems and infections). Furthermore, according to the very latest research (see Science News April 22, 1995) in any radiation perhaps within 15 minutes of a patients exposure to the "radiation treatment" surrounding healthy tissue next to the cancer is damaged, scarred, ruined, and they must work on first finding a way to try and rectify that. It simply isn't properly outfitted to be a medical center.
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4. With regard to earthquake information in the southeast which could affect the Tech reactor (and power reactors): recently there was one 10 miles northwest of Charleston SC with a magnitude of 3.9, there was also one measuring 4.1 in 1992 which was felt 100 miles away in Augusta. This recent earthquake was centered near the epicenter of the catastrophic 1886 earthquake which killed 110 people. I told you in earlier correspondence a Charleston one is overdue. This recent one is the 5th earthquake recorded in the area this year according to a detailed report in "Alternatives" May 1995, p. 8.
5. THE COBALT -60 IN THE REACTOR AREA/POOL IS PART OF WHAT IS DONE AT THE REACTOR, WHETHER OR NOT THE STATE LICENCES IT. DR. KARAM TOLD ME HIMSELF BY PHONE IN THE PAST WHEN I WAS ARGUING THE POINT THAT HE NEEDED "ALL OF IT" NRC should stop tap-dancing around that.
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By Ed. K598
Russell
Cyr Taylor
Hickman
Thompson
Cyr
Ehler
Lubman
Papanicolaou
Harrison



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D23 Golden Valley, Douglasville, GA 30134

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Washington, D.C. 20555



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