



Pamela Blockey-O'Brien  
D23 Golden Valley  
Douglasville, GA 30134

7 pages total

Aug. 21<sup>st</sup> 95

Ref 500 105 78

50-160

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Sumell

DRPM

RE: My 2.206 Petition under  
Docket 50-160

TO: The Executive Director, NRC.

I hereby request that the  
NRC and Georgia Institute  
of Technology guarantee  
IN WRITING the following.

1) That the reactor is totally  
safe, has never had a  
single violation or  
problem, is not built on  
top of fill material and  
a "drainage area" has  
never had any security  
problems or violations,  
that the containment  
done, the reactor and

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fuel rods, plus the Co-60 and pool holding it, are impossible to damage via accident, design or terrorist attack or earthquake or sinkholes; that the entire reactor facility including containment, reactor, hot cell, pool holding Cobalt-60 the floor of same, the reactor vessel support and the wastewater holding tanks and floor (concrete) on which everything sits, has been X-Rayed and tested and found to be safe and defect free;

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that all sewer and drain lines have been X-rayed for defects and found free of any and all radioactive contaminants to a distance of where all lines join the Orme St. Trunk - and found to be in excellent repair (this includes the granite section and the RCP sections); that all nuts, bolts, flanges, airlocks, gaskets and the like used in construction of the reactor, piping, containment and entire complex are in excellent

3

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condition and are free of radioactive contamination; that the area in which the reactor/ reactor containment and engine complex sits never floods; that only Argon-41 and no other radioactive contaminant/isotope (or daughter product of any radioactive isotope/contaminant) has ever gone out of the stack, or been released to the sewers, or contaminated any area of the reactor complex/ hot cell etc. and that Argon 41 released was always as stated.

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- 2) That the soil and ground and surface water beneath the reactor + slab and adjacent to it to a distance of 300 feet is not, nor ever has been, contaminated with radioactive isotopes in any amount, nor have the sewers, nor are the leaves in trees and bushes to the same distance, nor any person, past and present, who works in the Neely Nuclear Research Center and Reactor / Reactor Containment area / hot cell area / Co-60 area etc.
- 3) That the

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NRC and Georgia Tech  
also guarantee in writing that  
the campus and the city to  
a distance of a 2 mile (from  
nuclear) radius could be evacuated  
totally within 30 minutes  
prior to, during and after  
the Olympics and that  
such an evacuation plan  
a) exists b) has been tested,  
4) that there is no effect  
on health (DNA, genetic  
damage, birth defects,  
internal and external  
organs) to humans,  
animals, fish, insects,  
plants, aquatic

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Species, due to the ALARA  
policy and dumping of any  
~~amount~~ of  
radioactive contaminants to  
sewers / waters of the US / oceans  
of the world, or air, from  
radioactive contaminants /  
isotopes now, in the past,  
or the future and no long  
term or cumulative effects  
of same on all humans  
and other species listed,  
from this (Tech) reactor or  
any other reactor nation-  
wide or the nuclear fuel  
cycle from mining to  
reactors to boilers.  
I expect an answer by  
return post.

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Aug 21st 1995





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The Executive Director,  
U.S.N.R.C.,  
Washington DC 20555