

The Executive Director, US NRC,
 Honorable Judges Bechhoefer, Kline and Lam,
 US NRC Atomic Safety and Licensing Board,
 The Commissioners of the NRC,
 Honorable Albert Gore, ,
 Vice President of the US.
 President William Jefferson Clinton,
 President of the United States.
 Senator - Max Cleland, GA.
 Senator John Kerry, MA.
 Honorable Director CIA.

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

The Honorable Director of the FBI.

Re: Docket No: 50-160 REN (ASLBP No. 95-704-01 REN and my 2.206 Petition under 10 CFR Chapter 20 against the Georgia Institute of Technology Nuclear Research Reactor located on the campus of Georgia Tech in the middle of downtown Atlanta surrounded by countless thousands of people, and all my additional letters sent in under my 2.206 Petition, plus my 20 pages of testimony, maps and approx 500 pages of supporting documents presented to the Honorable Judges Bechhoefer, Kline and Lam at the hearing (which were also sent to NRC to be considered under my 2.206 Petition.) and my letter to the President and my telegram to the President on this matter.

1) I wish to make sure that everything I gave the Judges, plus my entire 2,206 Petition and all other letters I sent in were made part of the GANE/ASLBP/Docket 50-160-REN files and also placed in the 50-160 File on Tech and their Neely Nuclear Research Reactor, and that the testimony to the Honorable Judges and approx. 500 pages of support documents were entered under my 2.206 Petition.

2) You all haven't heard from me partly because dealing with the White House, the DOE, the NRC (who sent the Honorable Judges, who I hold in high esteem) on these issues is similar to being gassed in the trenches in WWI.

If anything is ever achieved for the good of humanity, it is a) short lived, b) those in positions of authority or power repeat the process in other guises, usually for reasons of greed and power but often out of sheer stupidity, so the sacrifices made have little effect, c) the cost is maiming, d) something worse than gas gets invented by people who should be safely tucked away in asylums for the criminally insane, but, who are instead held up as personages to be emulated. And it's all business as usual.

I just finished reading NRC's "Proposed Findings of Fact..." .blah ,blah of Oct. 25th, 1996, on the famed License renewal. I believe the title should be changed to "Techs' radioactive ants are"not substantially worse " than others in our Proposed Findings of Fact" , or something like that - I mean every time NRC opens its mouth on the Tech issue it seems to put both feet in it. To say/ make comparisons with how badly other reactors are run across the country in an attempt to make Tech with the highest number of violations in all, look better is a bit like saying ; that even though Joe, Tom and Harry are drug dealers - Izzy in Atlanta , who is also a drug dealer, is not quite as bad, as Izzy doesn't do as much cocaine even if his marijuana sales are up. Its ludicrous and its dangerous and its WRONG. (see pages 96/97) And the radioactive ants in Cherry Emerson -- p.133 - are appalling - ants have extensive tunnelling systems and can spread contamination all over, let alone pass on mutations to other ants and to any birds that may devour them etc. etc. NRC is sure to say that having radioactively contaminated ants strolling around a university campus has nothing to do with whether or not that dump of a reactor should be relicensed. Or that it is in an area of stuff licensed by the state. It would show that the State should not be allowed to license anything and that since reactor HP staff also have oversight it shows that Tech can't be trusted to handle their radiation programs on campus as they are once again causing contamination. In one of the mountain of letters NRC has sent me (some of which I could not pick up from the post office so they got returned to NRC- probably doesn't matter anyway as they were sure to be full of the same runaround) It goes into the tritium contamination found in soil (scrapped up soil, not one sample)

at the reactor, as measured in grams, with the conclusion by some bunch of great minds, that it was all no big deal, that the "total effective dose from the H-3 is insignificant". (NRC Inspection Report 50-160 96-03)

First, neither people nor animals stand on one gram of soil. Multiply those contaminated grams of soil and you have got one big radioactive mess, all leaching to groundwater. The same applies to the CO-60, Cs-137, U 238, U 235, Ra 226 and Th-232 found. (the words " The measurement results indicate that there is essentially no co-60 present" are enough to gag a mule) Think in terms of the thousands upon thousands of kilos of soil from the top of which a little scrape was taken and the picture looks very bleak, but hey, EPA ~~may~~ levels were not exceeded the same EPA who just dumped thousands of contaminated sites from their cleanup lists (couldn't be bothered with all that public health and environmental safety either) The same EPA that regulates the ENSCO incinerator in El Dorado, Arkansas that has been "burning" plutonium in violation of Federal law so we have nothing to worry about The reactor basement area is roped off as it is contaminated, but that's OK too it seems. NRC has concluded its not spreading outside the controlled area - translation = past the rope. Give me a break....21 mr/hr and lots of use of the word "indicated" ? Not very specific is it ? In the Oct. 25th 1996 NRC Radi- active Ant document we find, that management can reach consensus on what goes in inspection reports even though they did not do the inspection. Disgraceful. In NRC's Sept. 26th letter to me it is stated I never provided anything or the mud flap that blasted reactor sits on.

I have repeated until I'm blue it is in the ORIGINAL 1960 Safeguards Report. I included the part in my back-up documents which go with the testimony to the judges and which I sent in to be put under my 2.206 Petition to NRC. The page in the Jan. 1960 Safe- guards report is page 80. First and second line of the second paragraph : "The flat tank bottom rests upon concrete footings and a **MUD FLAP**"

Among the worst, is that the NRC and Tech allowed the William Downs situation to go on and on. And now, we have an Assistant Reactor Manager, who is barely out of diapers, appointed to such a position at such a terrible facility. No matter how good he might be, or thinks he is, this is no place for young graduates with little experience except as a student there. . Its no place for anyone, period.

4.

I could continue to dissect the thousands upon thousands of words and reams of paper on this entire situation, but it appears the way a lot of it is handled is done in other ways anyway. For example, I have been told some of it was handled over dinner. If this is the case, then the NRC can tell Mr. Gore (and Mr. Clinton) that chatting to the Governor over dinner about what to do concerning the reactor (prior to the Olympics) just doesn't quite get it. And If leaving the whole sorry mess downtown is the White House, NRC and DOE's idea of protecting the public and the environment and ground water supply , that is pretty pathetic.

NRC , in an Oct 24th 1996 letter to me - (NRC's response to my June 27, '96 phone call to Pres. Clinton on the dangers concerning this dump of a radioactive complex-) NRC "assure" (S) me that the way the entire situation was handled before, during and after the Olympics was that everyone i.e. the Federal Government including the NRC (Nrc's words) took "appropriate action" to "ensure an acceptable level of protection for public health and safety with regard to the Georgia Tech Neely Nuclear Research Center," because I had said (more or less) nothing had been done, and everyone who has dealt with me on this issue knows that I mean NOTHING OF SUBSTANCE REGARDING REMOVAL OF EVERYTHING OUT OF DOWNTOWN. The hundreds of thousands of Curies of Co-60 are still there etc. etc. May I remind NRC, that as a result of my raising certain security issues to FBI and NRC -(which neither had considered) - certain major security upgrades were undertaken; but my point had been to remove everything. You all threw money at it, but the problem is the same. IT'S THERE. Furthermore, the Head of Government Secured Installations at Tech was not even aware that the underground maze containing the infamous co-60 irradiator existed a stones throw from the Tech Presidents house and the Olympic housing. He found out when I told him, which he and I both found outrageous in that he had to be told by an "outside" person. Had it been exposed, or gotten into the wrong hands, it could have killed countless people, not just poor bunny rabbits and dogs that sickos experiment on. And where is it now ? Still

stuck under that useless 7/8ths of an inch thick containment dome ?

The damned thing should be sent back to the Canadians from whence it came.

I am completely against any re-start of this dump of a reactor. In an article in the 1/1/1965 issue of the Atlanta Constitution/Journal it showed how the reactor first went critical for about five minutes, after which they had a malfunction and had to shut it down. Unsaid, is what Mr. Boyd told me, namely that the place filled up with radioactive Argon and leaked like a sieve. It has been one malfunction, leak, disaster ever since. - a recent example (one of a bunch) is in the July 3rd 1996 Notice of Violation and Notice of Deviation NRC Inspection Report 50-160/96-02 concerning the contamination event during the March 18th to March 29th 1996 timeframe where it was found about 100 square feet in the reactor containment building was reading about 400 cpm above background (WHAT background ???) - the excuse was the usual . There was also alpha and beta going out the cupola over the high bay roof, but hey, below the limits . . . (pity it wasn't done when I had asked for it, i.e. during the fuel removal) . Then we have all that interference from "naturally occurring radon" going out the stack (come on guys,) and the "licensee does not routinely decay correct for the particulate radioactivity". And there were activation products present in the floor fuel storage water but no fission products (how lucky can we get ?) ;

Unlike some of the GANE positions on this dump, I believe the entire complex should be dismantled piece by piece and all nuclear material and the contaminated campus soil removed and taken to a "government National Sacrifice Area" such as SRS or Oak Ridge as those sites are already contaminated beyond belief but some containment is being done at those sites. I would not necessarily say this if the Tech Reactor and complex were not in the middle of a city, on a campus, in a high groundwater area and part of the Chattahoochee River Basin upon which millions depend., as I am not in favor of shunting this radioactive crud around the nation under most circumstances. Plus these sacrifice areas are close, so students and faculty can go there to study how to clean up Dante's Inferno. There is contamination at the facility and in soil outside, NRC itself also now admits it even while trying to play it down. I said there would be, there is.

As copies of this are going to two law enforcement/intelligence agencies most people don't want to either go near or touch with a ten foot pole, namely the C.I.A. and the FBI (both of whom may well have been wasting their time for years tracking people like myself and getting all their info wrong in the process anyway (!) instead of going after criminals and terrorists and the criminally insane - I could not resist this little aside) I want to make it clear that the reason they are getting it, is sheer desperation on my part, as I hope SOMEBODY will wake up and realize something has to be done about this situation to get this nuclear mess out of downtown Atlanta (and similar off other University campuses) as it is a sitting duck for any criminal mind out there as I have said repeatedly.

Memo to the CIA and the FBI: Are you guys aware that nuclear crud is being sent round the world on an almost continuous basis? By land, sea and air? Want more details? Come and see me sometime.

Memo to the CIA, the FBI and President Clinton: According to news reports, the President is going to appoint the former Secretary of Transportation, Mr. Pena to head the DOE. Now Mr. Pena may be a very nice man, but as far as heading the DOE is concerned, it is absolutely insane to appoint someone who just fell off the turnip truck with regard to detailed knowledge about all of the nuclear age from weapons to health effects to the thousands of dumpsites contaminated with radiation. It is an outrage. Put it another way: If someone owns a hotel and needs a chef, they do not go out and hire a truck driver who only knows how to cook ham and eggs. The head of the DOE should be a radiological health specialist with a broad knowledge of all the aforementioned and a special concern about the effects of radiation on children and the environment. Does the fact that the DOE wants to ship enormous amounts of highly radioactive, deadly waste across the US by road and rail over the next twenty years, despite the fact that their own documents show how many deadly catastrophes will occur, have anything to do with a Transportation Secretary being nominated? Ah, I wonder.....

Nothing quite like sacrificing the public on the altar of stupidity to please the people who have profited from creating the nuclear nightmare, from scientists to waste haulers, is there ??? One little mishap and there goes up to \$20 BILLION dollars in cleanup costs, countless lives and miles of dead land out the window, but DOE is ready to risk it. Read the documents. It's criminal.

That's about it. Don't take this in a personal way. It is the way the institutions as such are set up, with many archaic laws and const. into from years ago, that need changing to reflect the seriousness of the entire nuclear cycle and health and environmental effects. Also it is tragic that the nuclear industry does not reinvent itself to provide different, renewable, safe energy forms (e.g. solar, wind etc.). The bomb-makers and weapons designers are so awful I won't even say more on that.

Pamela Blokey-Oldman