

The Executive Director,
US NRC,
Washington, DC 20555



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DOCKET 50-160
(10 CFR-2.206)

Dear Sir,

This letter should go with my petition to NRC concerning the
General Atomics Neely reactor and the shutdown of that reactor, as well as
the need to stop ~~sewer~~/dumping or operate under ALARA nationwide.

I forgot to say, that the reason no radioactive materials should be sent
via the mails is pretty obvious: 1) they can go missing 2) leak or get
crushed 3) expose postal employees or other carriers employees, all
of which have happened. I have the documents. All transportation by
road, train, other vehicle should have a) motorcycle escort, clearly
marked, in front of, and behind the mode of transport to keep the public
 $\frac{1}{2}$ mile away. Escorts should wear bulletproof vests in case of terrorism
and the transporting vehicle should be shielded and not go above 30mph in
case they need to stop suddenly. (No fuel assemblies should ever be trans-
ported offsite, period. Too dangerous. Unless special circumstances.) THERE
SHOULD BE NO AIRPLANE TRANSPORT IN CASE OF CRASHES.

With regard to the labeling requests: if alcohol and cigarettes must be
labeled as a health hazard, then radioactive materials which are far more
dangerous should be labeled too, and so should nuclear reactors, armour
piercing munitions made of so-called "depleted uranium" which are radio-
active, and anything else radioactive. Smaller labeling can of course go
on smaller things. Current labeling does not properly explain the health
hazard.

Furthermore, in NRC's Rules, (Part 20) the "declared pregnant woman" is a
pile of hogwash. First, she may not want to tell anyone, 2) by the time
she finds out, the damage to the fetus from radiation could already be
done. NRC needs to tell people there is no safe level. How many women

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Know this? In particular workers in nuclear related jobs? NRC must tell them any exposure can result in sterility, female problems and birth defects.

I also notice that under your "organ dose weighing factor" - brain itself appalling - the ~~brain~~ is not included. That must be changed at once, also the ovaries are not included. That too must be changed at once. Both must be included and all factors lowered to zero. NRC levels are terrible. If NRC is still working to the manure the Atomic Energy Act produced in 1954, that would be an outrage. NRC also states in "part 20" that there is even a definition some twit thought up, on "member of the public". IT IS ABSOLUTELY CRIMINAL THAT NRC STATES "AN INDIVIDUAL IS NOT A MEMBER OF THE PUBLIC DURING ANY PERIOD IN WHICH THE INDIVIDUAL RECEIVES AN OCCUPATIONAL DOSE". THE OCCUPATIONAL DOSE IS ALSO CRIMINAL. NRC must not only tell everyone listed under "occupational dose" or "member of the public" that they have been used, and that there is no safe level or radiation exposure, ~~(I)~~ I WANT THAT IN THE FEDERAL RECORD. THERE IS AMPLE MEDICAL/HEALTH DOCUMENTATION FOR THIS FACT, FROM ALL OVER THE WORLD. The reason all this must go in the federal record is so workers at the Teah reator and at other nuclear facilities get told the truth, so it is all part of my petition. As to "planned special exposures" (Teah does special exposures too) under a) NRC part 20 sayswhen alternatives that might avoid the higher exposure are unavailable or impractical." For crying in a bucket, under that sort of situation no darn special exposures should ever be allowed. ^(TYPEWRITER MESSES UP, SORRY) THE WHOLE ~~(SPECIAL EXPOSURE)~~ SPECIAL EXPOSURE PROGRAM SHOULD BE SCRAPPED. (it also involves ALARA).

Last, but not least, since the fetus has no voice, and NRC has decided it will allow the fetus to be [↑]exposed to radiation, I shall now speak on behalf of that which has no voice, the fetus included; under my petition I don't ask, I DEMAND, there be no dose at all to the embryo/fetus, whether or not it is that of a declared pregnant woman or an undeclared pregnant woman. I want that in the federal record too.

Thank you,

Pamela Blockley - O'Brien

P.S. I'm praying for a better typewriter.