PETITION OPPOSING THE N.R.C.'S PROPOSED CHANGES IN THE STANDARDS FOR PROTECTION AGAINST RADIATION EXPOSURE

TO: THE SECRETARY OF THE N.R.C. COMMISSION

WE THE UNDERSIGNED HEREBYE OBJECT TO THE PROPOSED CHANGES TO THE STANDARDS FOR PROTECTION AGAINST RADIATION(PART II TITLE 10 CFR PARTS 19 et al.). THE PROPOSED CHANGES ARE UNACCEPTABLE TO US FOR THE FOLLOWING REASONS.

1. THEY WOULD ALLOW INCREASED EMMISSIONS OF H-3, Be-7, Fe-59, Kr-85, Sr-89, Sr-90, Zn-85, Ru-106, I-129, I-131, Au-198, Ra-226, Pu-239, and Pu-240.
2. WOULD COMPLICATE PUBLIC UNDERSTANDING OF DOSAGE GUIDELINES.
3. DOES NOT DECREASE MAXIMUM PERMISSABLE CONCENTRATION LEVELS, BUT ALLOWS THEM TO INCREASE.
4. RELIES ON INTERNATIONAL COMMISSION ON RADIOLOGICAL PROTECTION HANDBOOKS 26, 30 AND 32, WHICH ARE OLD, WHILE IGNORING HANDBOOK 43 THAT WAS ADOPTED IN 1984.
5. IGNORES U.S. NATIONAL ACADEMY OF SCIENCES(BIOLOGICAL EFFECTS OF IONIZING RADIATION III-1980) ESTIMATES OF RADIATION-INDUCED CANCERS THAT ARE "ABOUT EIGHT TIMES HIGHER".
6. WOULD ALLOW AN OCCUPATIONAL DOSE TO PREGNANT WOMEN OF .5 RADS WHICH ACCORDING TO DR. ALICE STEWART WOULD DOUBLE THE INCIDENCE OF LEUKEMIA AND CHILDHOOD CANCER.
7. THAT THERE ARE NO PUBLIC HEARINGS OR ENVIRONMENTAL IMPACT STATEMENT ON THESE PROPOSED SIGNIFICANT CHANGES.

NAME(PLEASE PRINT)	ADDRESS AND ZIP	SIGNATURE