Dr. Joseph M. Hendrie, Chairperson
U.S. Nuclear Regulatory Commission
Washington, DC   20555

Dear Dr. Hendrie:

RE: NUCLEAR CRUD - DRESDEN I

ANY ATTEMPT TO SOLVE THIS NUCLEAR CRUD PROBLEM WITHOUT A FULL
ENVIRONMENTAL IMPACT STATEMENT IS IRRESPONSIBLE! NO THOROUGH
ENVIRONMENTAL IMPACT STUDY HAS BEEN MADE TO DATE.

CRUD, radioactive metal oxides which act like rust, corrodes the pipe
lines which carry cooling water to the core in a nuclear reactor. There are
five (5) miles of these pipe lines in each reactor.

Commonwealth Edison wants to decontaminate its Dresden I plant (in Illinois)
by flushing 85,000 gallons of caustic solvent through the pipes to remove the
crud. This will cause the solvent itself to become radioactive.

After the flushing, the liquid from the residue will be evaporated,
leaving the radioactive residue. This residue will then be mixed with cement
and dumped into 600 - 8-- 55-gallon drums.
                    -WHERE WILL THESE DRUMS BE STORED?
                    -HOW LONG WILL THIS MATERIAL BE HELD
                    IN THE DRUMS BEFORE IT LEAKS OUT,
                    CONTAMINATING THE GROUND AND WATER?
Radioactive drums have leaked at West Valley, NY; Maxey Flats, KY and
Sheffield, ILL.

The cost for the Dresden plant alone is 36 MILLION DOLLARS. The U.S. is
going to subsidize the CRUD project with over 8 million dollars. The remaining
cost to be divided between the consumer, who will be charged higher rates,
and Com Ed. What is fair about making the taxpayer pay for the unsolved
problems of a monopoly???

Though the Dresden plant will be the pilot test, decontamination is
planned for every nuclear plant nationwide; a cost estimated at 1.5 BILLION
DOLLARS.

I resent being made a nuclear guinea pig for this experiment.

There is no guarantee that the decontamination will actually work.
There is no solution to the problem of added radioactive waste in drums.

DO NOT ALLOW COMMONWEALTH EDISON TO PROCEED!!!!
CALL FOR A FULL AND COMPLETE ENVIRONMENTAL IMPACT STATEMENT NOW!

                                        Sincerely,

                                        Jan Mueller
cc: Governor James Thompson   6525 S. Kaminsky
                                        Chicago, Il. 60629