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Athens, June 28, 1979.

Nuclear Regulatory Commission

Washington, D.C.

To the Secretary

Dear Sir:

As a participant in the hearings of the Cementon Nuclear Power Plant I like to make the following remarks: Firstly, NO NEW nuclear power plant ought to be considered for licensing until the designs are completely fail-safe, which is really not possible, since the human error always has to be taken into account. Nuclear power is too dangerous a game.

Three Mile Island has shown that the so-called China-Syndrome can happen, and low level radiation has been proven to be a lot more dangerous, than we were made to believe up to now. Then, there is not yet a way found for the permanent storage of the radio-active waste, which is contaminating the earth. We have no right to make more of this waste. There is too much of it already accumulated. Future generation also have the right to a clean world. Too many tanks of it have corroded and the stuff has leaked into the earth and gone into rivers and creeks. The drinking water in places is questionable, and fish may not be palatable anymore. It must stop.

Many plants come to the end of being useless, because they are too hot. The decommissioning of these plants is another problem. They are too hot to be dismantled, so they will be moth-

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balled in cement. Do we know how long it will take until the radiation will make its way through the walls? Can it hold it for hundreds of years? Can we leave to future generations the world full of radio-active Pyramids, monuments of our folly?

The Nuclear Regulatory Commission ought to seek safe alternatives. Sunpower heats the hot water in Israel and Australia in most every house, and at very low cost of installment. Where is our know-how in following suit? Electricity is made from steam. Geologists ought to be able to seek out the places, where we can get the steam from the earth, drill for it, and eliminate the mining for the fuel and the transportation for it, and use the direct steam from the earth. It is done in Iceland, why not in America? It would be a cheap and surely a clean process. The nuclear way is the dirtiest and also the most expensive, if you figure from mining to the solving of the waste problem and the decommissioning into the process.

The question about new hearings: if plants should come in question again, NEED should be the first chapter, not the last. If no need is established, the hearings can stop right then and there and the endless details, about the ecology, plant-detail etc. can be avoided.

There should never be a partial permission to start work preliminary before a full license is granted, nor should there a shovel be put into the ground, or materials be delivered to a site before all hearing are over and the license is given and the people of the community had their say.

Sincerely yours