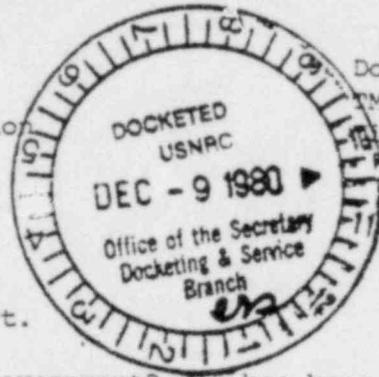


December 2, 1980

DOCKET NUMBER  
PROD. & UTIL. FAC. 50-289  
*Restart*

Mr. John F. Ahearne  
Chairman Commissioner  
U. S. Nuclear Regulatory Commission  
1717 H Street, N. W.  
Washington, DC 20555



Docket 50-289SP  
TMI-Unit 1  
Piddletown, PA

Dear Sir,

TMI-1 should be allowed to restart.

Where are the courageous men in government? It has been many years since the people of this country have had heroes in government. And I, like Diogenes looking for an honest man, am searching for brave, courageous men to vote for who will return our country to the way it was when every boy wanted to grow up to be President.

I love my country, and I deplore the attitude of those in control. I want someone in the driver's seat who will stand up and recognize that we are in an energy-short situation and say, let's really do something about it. Nuclear generation of electricity, allowed to grow without the stringent--sometimes nit-picking--restrictions and long time-delays, can give us electricity at much lower cost than either oil (which is 2 1/2 times more expensive) or coal (which is 1 1/2 times more expensive). And it has proven 100% safer than either oil or coal. Note the accidents, disease and deaths caused by coal mining alone. We need both coal and nuclear to survive this century, but nuclear, because of its lower cost, safety, and availability, should be given first preference.

The nuclear waste problems have been solved on the drawing board, but no one will take a stand on implementing the solutions. Even recycling of the waste (which is a proven possibility) would lessen considerably the amount to be buried.

The public is becoming educated on energy problems and solutions and also becoming aware of where the bottlenecks occur that continually help shrink the size of their pocketbooks. They are making themselves heard both vocally and at the polls. It is time to act in our behalf now. It is time for well-informed government officials, to stand above the crowd and speak out for the people.

TMI-1 should be allowed to restart.

Sincerely

Wilma Gould  
2428 Reynolds St., SW  
Cedar Rapids, IA 52404

Attached are copies of researched fact sheets to support my beliefs.

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S/H

# POOR ORIGINAL

We ask the questions and we answer them:

Q. Is expansion of nuclear- and coal-use necessary to maintain even our present-day way of life while solar and other energy alternatives are being developed?  
A. YES

Q. Would electric utilities welcome working hand-in-hand with professional environmentalists?  
A. YES

Q. Should there be a major curtailment of burgeoning regulatory costs and paradoxical regulations which the public is paying billions of dollars?  
A. YES

Q. Would the development and use of the breeder reactor give us hundreds of years of burnable fuel without having to mine or refine another pound of uranium?  
A. YES

Q. Shouldn't electric utilities counteract the scare tactics used by the anti-everything zealots by presenting the true picture of energy safety and environmental impacts and costs?  
A. YES

Man's imagination is limitless. Since the Stone Age when his nervous neighbors watched him courageously carry that phenomenon, fire, into his cave to warm his home and cook his food; since he harnessed the fearful lightning bolt and discovered electricity; since he discovered that uranium had boundless possibilities for good things, he has been constantly thinking, improving, and taking giant strides to enhance his life. For example, the uses of spent nuclear fuel by-products ARE limitless. We have but scratched the surface:

HEART PACEMAKERS use Pu<sup>238</sup>-powered batteries (with a life of 10-20 years) to obviate the need to open a patient every 1-2 years for battery replacement. What a life-preserving discovery!

CANCER PATIENTS after surgery have tiny pellets of radioactive gold (2.6 days half-life, diminishing to 0) implanted for added assurance that the surgeon has removed all the diseased tissue.

FOOD PRESERVATION is carried out by a radiation process that kills the bacteria that spoil food. Sterilization of this type has been in use for over 25 years.

FERTILIZERS have always had the problem of pollution from wastes. Proper radiation (still in research) can kill off bacteria in fertilizers, a great contribution for solving the crying, global need for food.

FIRE ALARMS use tritium and, in battery-powered models, americium, and provide a reliable means for protection of life and property.

WATCHES and CLOCKS use tritium to illuminate numerals, something most of us take for granted.

Wouldn't you love to be around in 2079 A.D. to see what's going on?

## TECHNOLOGY

We live in the safest, most comfortable world human beings have ever known — a technological world.

One hundred years ago the average life span was 40 years. Today it is over 70 years.

One hundred years ago 60,000 of the deaths listed below would not have occurred with today's technology. This figure is equivalent to saving four million lives per year today.

Death by accident and disease has been occurring in Man's world since (s)he first emerged from the primeval mire. The table shows what goes on during a typical year in our American technological world:

	Annual Deaths
Heart disease	750,000
Cancer	335,000
Auto accidents	55,000
Falls	16,000
Fire and drowning	14,000
Poison, firearms, electrocution, cataclysms, bits and stings	10,000
Coal mine disasters	200
Commercial nuclear power plants	ZERO