

THREE VILLAGE CRAFTSMEN  
837 ROUTE 25A  
MILLER PLACE NY 11764

4-006749S103 04/13/82 ICS IPMBNGZ CSP NYAB  
S167448080 MGM TDBN MILLER PLACE NY 143 04-13 0950A EST

THE NUCLEAR REGULATORY COMMISSION  
LEGISLATIVE HEARING ROOM  
COUNTY CENTER  
HAUPPAUGE NY 11787

GENTLEMEN

I LIVE WITHIN ONE MILE OF THE SHOREHAM FACILITY. I AM OPPOSED TO ITS  
OPENING. LILCO HAS PROVEN THAT IT IS UNABLE TO MANAGE THE  
CONSTRUCTION OF THIS FACILITY. IT IS THE PUBLIC NOW TO BELIEVE THAT  
LILCO CAN SAFELY OPERATE THIS PLANT? NUCLEAR ENERGY HAS NO FUTURE.  
HISTORY WILL PROVE THIS. UNFORTUNATELY A CATASTROPHE DOES LOOM ON THE  
HORIZON.

PLEASE BE ADVISED THAT I AND A GROUP OF COLLEAGUES HAVE BEEN AND WILL  
CONTINUE TO MONITOR THE AIR AND WATER AROUND SHOREHAM PLOTTING THE  
NATURAL FLUCTUATIONS OF RADIATION. THIS WILL CONTINUE. THIS DATA  
SHALL BE MADE PUBLIC ON A REGULAR BASIS. IF YOU ALLOW SHOREHAM TO  
OPEN AND THERE IS EVEN THE SLIGHTEST INCREASE IN RADIATION SHOREHAM  
WILL CLOSE.

SINCERELY,

STEPHEN J WALKER BOX 669 ROCKY POINT NY 11788

09:53 EST

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Catherine Cuzzola, 249 Asha Ave., Shirley NY 11967

Testimony to be submitted  
to NRC April 4, 1982,  
which was prepared for spoken  
presentation.

I am Catherine Cuzzola, social work  
intern and student from the State  
University of New York at Stony Brook's  
Health Sciences Center

To the Nuclear Regulatory Commission  
and concerned citizens. I would like to  
begin by saying that I am delighted  
about the action that was taken  
yesterday by our legislators to pass  
Resolution 13-14.

This statement is aimed at  
speaking out against the licensing  
of Shoreham. It is being presented  
with the expectation that my statement  
will be remembered during the May 4th,  
operating licensing hearings for Shoreham.  
Some citizens are here to be present  
that there is no sane, workable  
emergency and evacuation plan. I am here  
to present yet another, equally important  
concern.

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Catherine Cuzzola

As educated citizens every one of us, opponents and proponents of nuclear power alike, is aware that there is no safe means of disposal of the massive quantities of highly dangerous radioactive wastes which are an inevitable result of power plant operation. (The following is paraphrased from Time Magazine web. 1977)

"The waste consists largely of plutonium, spent uranium fuel rods and massive amounts of unusable radioactive sludge.

For a time, the U.S. sealed a small amount of spent fuel rods in containers and dumped it into the ocean. That practice was stopped in 1970, but concern about it still lingers on. In 1977, researchers reported that fifty miles off San Francisco the metal barrels broke open and allowed radioactive waste to spread across the ocean floor.

Unlike spent fuel rods, a great deal of the radioactive material is sludge and extremely difficult to contain. The sludge results from reprocessing uranium to extract plutonium, which is used as fuel for fast-breeder reactors. This waste has been stored in massive underground

Catherine Cuzzocrea

Steel tanks. Because of its intense radioactivity, however, the waste regularly eats through thick concrete and steel tanks and seeps into the ground. So at this time, there is no technology for disposing of this deadly garbage" (emphasis)

Today is 4.5 years later from when that article was written. But, we are not convinced that any technological progress in the area since 1977 has truly solved the problem.

We trust that you, our Nuclear Regulatory Commission, with your sound judgement are acknowledging the fact that nuclear wastes are indisposible and eventually inevitably fatal. Thank you

Catherine Cuzzocrea

Re: Shoreham Plant

A disaster like Three Mile Island due to equipment failure and human errors resulting in a meltdown could result in loss of life of about 45,000 people with 100,000 more seriously injured.

Almost impossible to evacuate Long Island.

Permanent contamination could destroy agriculture on L. I.

A disaster could be triggered also by an earthquake, plane crash or terrorists.

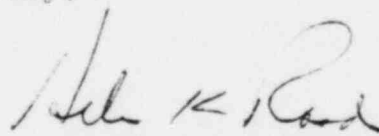
The disposal and transportation of radioactive waste should be a PRIMARY CONSIDERATION.

It is estimated that electrical energy generated by nuclear power will be far more costly than by other means.

It is rumored that LILCO will be selling surplus energy to other areas. N.Y. State is now selling excess energy from its hydro-electric plants.

Shoreham design is now obsolete and there are reports of faulty construction and numerous deficiencies.

More concern should be shown for health and safety of people than the future well being of the Nuclear industry.



Helen R. Rood  
(Mrs. C. M. Rood)

51 Jennings Ave.  
Southampton, N. Y.

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