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## **Three Mile Island Resources**

**Title:** PANE Newsletter (Winter 1987)

**Date:** Winter 1987

**Location:** TMI-Hossler

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# PANE

A citizens' public interest organization  
of the Middletown area

THREE MILE ISLAND

## Clean it. Close it.

WINTER 1987

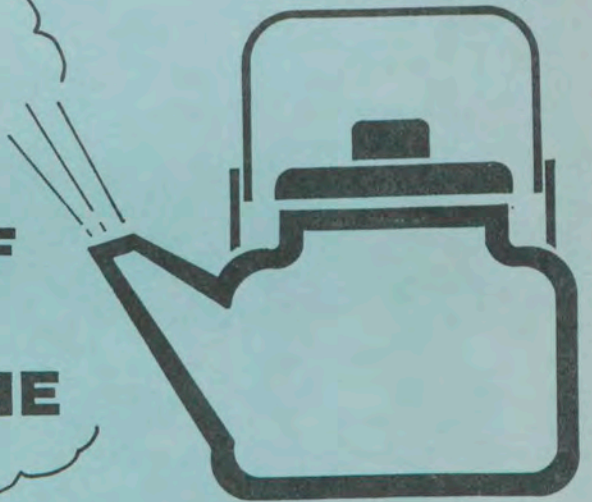
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GPU COMPETENCE- Oyster Creek the other gpu nuclear plant is having problems. GPU workers violated federal safety limits by closing the water pipes that help keep nuclear fuel from melting and then intentionally destroyed computer records about the incident. All this action occured at the New Jersey plant on Sept. 11 1987.

Did you notice- those GPU publicity people still stutter when being interviewed. After all these years.....oh well I guess its to make us feel like they're normal people.....

ANOTHER ASSAULT- by GPU is being planned like the 1980 Krypton pic- and associated evacuations. Remember/??????? The following material is excerpted from the TMIA newsletter. The Susquehanna Valley Alliance and TMIA are leading the fight to keep our environment safe and healthful. For more information write or call TMIA at 315 Peffer st. Harrisburg Pa. 17102 telephone 717-233-7897 or The Susquehanna Valley Alliance 110 Tulane Terrace, Lancaster Pa. 17603. 717-394-2782. Donations should be sent to these organizations for the legal battle that is going to develop over the evaporation issue.

**GPU WANTS TO  
CONTAMINATE OUR AIR  
BY EVAPORATING  
2.3 MILLION GALLONS OF  
RADIOACTIVE  
WASTE WATER FROM THE  
TMI 2 ACCIDENT**



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**CLIP &  
MAIL  
TODAY!**

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### WHY ISN'T THE WATER FILTERED TO REMOVE RADIOACTIVITY?

This waste water from the cleanup of Unit 2 contains tritium, a radioactive substance that bonds chemically with water. It cannot be separated from the water.



### WHY IS TRITIUM DANGEROUS?

Tritium has a hazardous life of 120 -130 years, which means it will remain radioactive for that period of time.



### IF THE TRITIUM-WATER IS EVAPORATED, WON'T THE RADIOACTIVITY JUST "GO AWAY"?

The radioactive water vapor will condense, mix with rain, and fall to the earth. It will contaminate our air, our water, the produce we eat, and will enter the bodies of dairy cows and other animals that we depend on for food.

**SVA SEEKS HEARINGS ON EVAPORATION** - On October 28, intervenor Frances Skolnick (representing both TMIA and SVA) filed a petition for hearing with the NRC concerning GPU's plans to evaporate 2.3 million gallons of radioactive waste water from the Unit 2 cleanup.

TMIA and SVA are requesting a public hearing on the evaporation proposal based on the following contentions:

1. The evaporation plan is not in keeping with the NRC's "ALARA" (as low as reasonably achievable) principle concerning radiation releases to the public.
- \*2. The NRC did not conduct a risk/benefit analysis of the "no-action alternative" (i.e.: on-site, monitored, retrievable storage). The staff states only that any adverse impacts from evaporation (such as health risks) are outweighed by benefits.
3. Sufficient evidence has not been presented to demonstrate that the evaporation can be completed safely without releasing additional radioactive substances. There is no evidence that necessary oversight, monitoring, and safety systems will be in place.
4. That the NRC has not considered the cumulative effects of radiation exposure to the public.
5. The NRC has underestimated the effects of tritium and other radioactive elements in the water.
6. Due consideration was not given to methods that involve no environmental release of the water (i.e.: evaporation in a closed cycle or on-side monitored storage).

On December 8, 1987, at 8:30 AM, the Atomic Safety & Licensing Board judges will conduct a special pre-hearing conference at the Holiday Inn, Center City Harrisburg, to determine the scope of the hearings. The public is invited to attend and state their views, or to submit a written opinion. Persons desiring to speak must schedule time by notifying the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, DC 20555 (202-634-1410). You may mail your comments to the above address, or deliver them to the TMI Alert Office, and we will make sure the NRC receives them.

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