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## **Three Mile Island Resources**

**Title:** Three Mile Island Alert Newsletters, 1989

**Date:** 1989

**Location:** TMI-TMIA

### **Contact:**

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**THREE MILE ISLAND**

# ALERT

JANUARY  
1989

315 Peffer Street; Harrisburg, PA 17102

TELEPHONE: 717-233-3072

## 10th Anniversary Observance Set for March 27, 1989

Central Pennsylvania's public observance of the 10th anniversary of the beginning of the accident at Three Mile Island on March 28, 1979 will be held on Monday, March 27th, with an "Accident Eve" observance. TMIA and others will be gathering near TMI's north gate at 5:15 p.m. for a procession, vigil, and the lighting of candles. A pot-luck supper is planned for 7:00 p.m. followed by a program with entertainment and speakers. Watch your mail for additional details.

The Anniversary Planning Committee is looking for additional volunteers to help with the activities. Volunteer by phoning 233-7897 or in person at the January 31 membership meeting.

## Evaporation Case Advances

SVA/TMIA, GPU Nuclear and the Nuclear Regulatory Commission have submitted their proposed findings of fact and conclusions of law concerning the disposal of the 2.3 million gallons of radioactive water at Three Mile Island. The licensee will submit a rebuttal by the end of January.

During the hearing it became obvious that the NRC, in preparing their environmental impact statement, had done a sloppy and unprofessional job. Their philosophy about radiation exposure is that any exposure is acceptable so long as it is less than background radiation. This, in spite of the fact that the International Commission on Radiological Protection (ICRP) in Como, Italy last year emphasized their commitment to keeping the public and workers' exposure to radiation as low as possible. The ICRP issued this policy following a reassessment of the Hiroshima-Nagasaki data which shows the risk of developing cancer from ionizing radiation was greater than previously believed.

## Public Citizen Reports 2,940 U.S. Reactor Mishaps, 430 Emergency Shutdowns in 1987

There were nearly 3,000 mishaps and at least 430 emergency plant shutdowns at U.S. commercial nuclear reactors in 1987 according to a study released in late 1988 by Public Citizen's Critical Mass Energy Project.

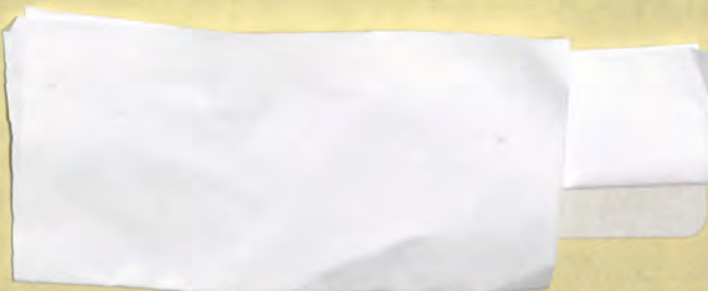
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*Attend  
Membership Meeting  
1/31/89*

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According to Nuclear Regulatory Commission statistics compiled by Public Citizen, more than 104,000 nuclear workers received measurable doses of radiation—an all-time record. Further, at least 492 violations of safety regulations occurred at the plants in 1987.

"Public attention has recently been focused on the poor safety conditions at the nation's nuclear weapons reactors," noted Joan Claybrook, the President of Public Citizen. "However, in 1987, badly managed commercial nuclear plants daily threatened the safety of the public, particularly the 96 million Americans who live within 50 miles of a reactor."

Public Citizen points out that much of the data which the NRC makes public represents only the "tip of the iceberg." The NRC refuses to release key safety data such as "single-component failure" records and a comprehensive listing of all emergency plant shutdowns. In addition, the agency's public records on violations of its safety regulations by nuclear utilities are incomplete and contradictory.

"The NRC appears to be using the Department of Energy as its role model," observed Ken Bossong, director of Public Citizen's Critical Mass Energy Project. "Lax oversight of nuclear safety and deliberate withholding of information characterize both the DOE's handling of the nation's nuclear weapons reactors and the NRC's regulation of commercial nuclear power plants."

### **Reuter-Stokes System Again Spots Elevated Radiation Levels at TMI**

A Reuter-Stokes radiation monitor located 300 feet from the Borated Water Storage Tank (BWST) of TMI Unit 1 showed elevated readings from December 19 through January 4, 1989 when contaminated water was being processed back down to "normal levels." It was showing an increase in BWST contaminants just as it had when TMIA's Cherie Freidrich called NRC attention to decay heat water contamination of that tank in late 1986.

The current readings were about equivalent to the 1986 readings, which fluctuated up and down while the current readings climbed in small, steady steps—peaking December 24 and 25. GPU officials roped off the area around the tank after the high readings were discovered in 1986 to protect workers from the high levels of radiation. During the current incident—for which GPU and the NRC provide conflicting reasons—no such protective measures were taken. After GPU was able to process the contamination out of the tank, the NRC seemed satisfied and plans no investigation.

GPU has proposed scrapping the Reuter-Stokes monitoring system, but it remains the only real-time monitoring available; a system that once again proved its worth and—absent public access to in-plant data—a system we cannot do without, particularly if GPU is allowed to evaporate the 2.3 million gallons of radioactive water at Unit 2.

**Mark your calendar for TMIA's General Membership Meeting & Pot Luck Dinner, Tuesday, January 31 at the Friends Meeting House and the Heartbreaker's Ball February 11.**

-----  
Please renew your membership, then give more to support TMIA activities

Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_ ZIP \_\_\_\_\_

Intervention Fund Contribution: ☐ \$10 ☐ \$20 ☐ \$50 ☐ \$100 ☐ MORE (Checks in the amount of \$50 or more can be made payable to the TMI Legal Fund for tax deduction purposes.)

Membership: ☐ \$15 Regular Members ☐ \$50 Sustaining Membership  
☐ \$25 Non-Profit Organization ☐ \$100 Patron  
☐ \$5 Low Income/Student ☐ \$200 Club Member  
☐ \$5 Non-member newsletter subscription

PLEASE COMPLETE AND RETURN TO TMIA, 315 Pepper Street, Harrisburg, PA 17102

## **Two Corporations Vie for Pennsylvania's Low-Level Radioactive Waste Disposal Facility**

On Thursday, January 5, Chem Nuclear and US Ecology came to Harrisburg to extol the virtues of their particular brand of low-level, radioactive waste management. Under a compact signed with Maryland and West Virginia, Pennsylvania is to establish a repository for low-level nuclear wastes for all three states. Hearing the presentations were government and public officials who listened politely to each presentation. TMIA took the opportunity to point out the horrendous operating records of both corporations.

Chem Nuclear is a subsidiary of Waste Management Incorporated (WMI). WMI is the target of one of the largest anti-trust investigations in U.S. history and has a criminal record of bribery, price fixing, illegal dumping, and environmental fines in excess of \$31 million. Chem Nuclear is also the manager of the Barnwell radioactive waste facility in South Carolina, which has had numerous problems with "migrating" radioactive isotopes.

US Ecology, which will soon merge with corporate giant Browning-Ferris Industries, has mismanaged radioactive waste sites in Beatty, Nevada and Richland, Washington. Their radioactive waste facility at Maxey Flatts, Kentucky was (and is) an environmental disaster. They sold the site to the state of Kentucky for \$27 million. Estimates on the cost of remediating Maxey Flatts range from \$31 to \$300 million.

### **Nuclear Notes**

- **TMIA's quarterly membership meeting will include an update on 10th anniversary activities and a report on the status of the evaporation hearings. Those attending the pot luck dinner should bring food to share.**

- Peach Bottom's restart has been pushed back to the second quarter of 1989. The NRC, the Institute for Nuclear Power Operations, and the Commonwealth are still unsatisfied with many segments of Philadelphia Electric's (PECO) reorganization plan. A comprehensive NRC inspection is scheduled for February. Peach Bottom's closure is costing PECO \$8 million a month in replacement power costs. PECO recently announced that construction costs for Limerick-2, which is 96.1 percent complete, is approximately \$2.16 billion. The projected final cost for Limerick is \$3.2 billion.

- The U.S. Supreme Court voted 8-1 to uphold the Pennsylvania Supreme Court's decision not to allow Duquesne Light Company (DLC) and the Pennsylvania Power Company (PPC) to recover costs from rate payers for \$50 million spent on two proposed nuclear power projects. DLC and PPC wanted to recover pre-construction costs on the proposed Erie Units 1 and 2 and Davis-Besse (Ohio) Units 2 and 3 by increasing rates for their customers over a ten year span.

- A suit filed by Suffolk County (New York) officials charged that the Long Island Lighting Company (LILCO) misled them about the completion date and mechanical readiness of key components at the Shoreham nuclear power plant in Long Island. Under a federal law (RICO) used primarily for enforcing racketeering charges against organized crime figures, a federal jury agreed with the plaintiffs and ordered LILCO to pay \$22.8 million. In addition, the president of LILCO, Wilfred O. Uhl, was found to be directly involved in LILCO's deceptive practices, i.e. fraud and racketeering.

### **---CALENDAR---CALENDAR---CALENDAR---**

**January 31 Tuesday 6:15 p.m. Pot-luck meal at Harrisburg Friends Meeting House  
7:30 p.m. General Membership Meeting, Harrisburg Friends,  
6th and Herr Streets**

**February 11 Saturday 8:00 p.m. Heartbreaker's Ball, Civic Club Ballroom, Front &  
North Streets, Harrisburg**

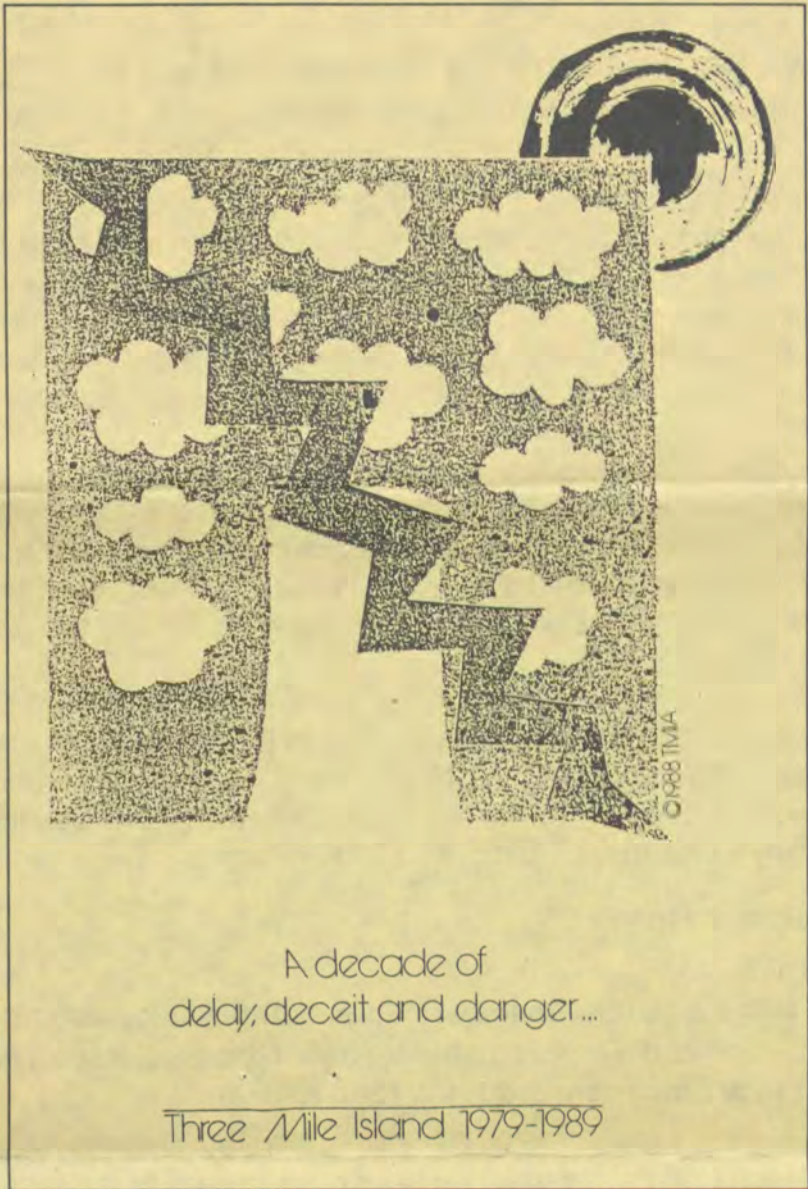
**March 27 - 10th Anniversary Activities - See Front Page Story**

# 10 Years After the TMI Accident

## Commemorative Poster

A Decade of Delay,  
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- 18" x 24"
- blue, yellow & red on white
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## Commemorative T-shirt

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Send to: Name \_\_\_\_\_

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City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Quantity

Posters \$6.00 x \_\_\_\_\_ = \_\_\_\_\_ Poster total

T-shirts \$10.00 x \_\_\_\_\_ S \_\_\_\_\_ M \_\_\_\_\_ L \_\_\_\_\_ XL = \_\_\_\_\_ T-Shirt total

Shipping : Up to \$20 add \$3 postage \_\_\_\_\_ Subtotal

\$20 to \$40 add \$4.50 postage  
\$40.01 to \$60 add \$6 postage  
\$60.01 to \$80 add \$7.50 postage  
\$80.00 and up, add \$9.00 postage

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Telephone (717)233-7897

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IF YOU WANT TO TELL THAT SPECIAL SOMEONE TO GET LOST,  
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CAN TELL YOUR LOVE HORROR STORY. IF IT'S TIME TO FILE  
FOR DIVORCE, WE'LL HAVE THE PROPER FORMS RIGHT THERE.  
IF YOU HAVE EVER BEEN JILTED, STOOD-UP, COMPROMISED, ABUSED,  
WE WANT TO HEAR ABOUT IT. REMEMBER WHAT FREEDOM IS ALL ABOUT.

**THREE MILE ISLAND**

# ALERT

MAY  
1989

315 Peffer Street; Harrisburg, PA 17102

TELEPHONE: 717-233-3072

**From GPU and the NRC to the People of Central Pennsylvania  
in Observance of the 10th Anniversary of the TMI Accident:**

## HAVE ANOTHER DOSE

Just about two weeks after the world observed the tenth anniversary of the TMI accident by focusing their attention on a notorious plant in the middle of the Susquehanna River and the people who live and work around it, the Nuclear Regulatory Commission gave GPU Nuclear the go ahead to boil off millions of gallons of radioactive water and release radioactive vapor into our environment. The statement of the Susquehanna Valley Alliance on the NRC action says it all:

The decision of the Commissioners to grant the amendment to GPUN to dispose of the water at TMI Unit 2 by boiling it and releasing the radioactive carry-over into the air, comes as no surprise to us. Their decision is in keeping with their uncaring attitude and disdain for the people of central Pennsylvania. They have steadfastly maintained this attitude since the 1979 accident and during the subsequent cleanup. It is highly unlikely that the NRC would have voted in favor of abandoning a project which releases radioactive and non-radioactive contaminants unnecessarily into the air, when to do so would cause inconvenience to a nuclear power company.

In approving GPUN's proposal, the NRC dismissed the arguments of intervenors who asked that the evaporation plan be abandoned and that a method be devised by which the radioactive wastes would be removed from the island and stored in a proper radioactive waste repository. Instead, the NRC adopted the GPUN proposal which had the blessing of the Atomic Safety and Licensing Board.

TMIA and SVA are continuing the battle to stop the evaporation of radioactive water by taking several actions. Intervenor Frances Skolnick has filed an appeal with the NRC Atomic Safety and Licensing Appeal Panel. TMIA is considering a court appeal and have until June 13, 1989 (60 days from the ruling) in which to do so. Additionally, the Commonwealth of Pennsylvania must issue a permit based on air pollution laws before the venting can take place and TMIA members are encouraged to urge Gov. Casey and Department of Environmental Resources Secretary Arthur A. Davis to not grant that permit. Please complete the enclosed postcards and mail them immediately. Use a 15¢ (fifteen cent) stamp. Also, phone the Governor's Hotline, 1-800-932-0784, and voice your objections to the evaporation.

### And if That Weren't Enough, Peach Bottom's Back On Line

Described as "an accident waiting to happen," the Philadelphia Electric Company's (PECO) Peach Bottom nuclear power plant began to power up in late April after a three-zip vote on

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restart from the Nuclear Regulatory Commission. The vote came on the heels of a visit to the plant by NRC Chairman Lando Zech who gave the plant and its management his blessing following a tour of the facility.

The Maryland Safe Energy Coalition, though disappointed with the restart vote, asked the **Alert** to extend the group's thanks to all those from the midstate area who wrote letters and fought to keep the plant shut. MSEC had asked the NRC to implement an educational program within 75 miles of the plant as to health protection measures needed upon the release of radioactivity; that a detectable odor be injected into radioactive releases; that real-time emissions monitoring be set in place; and that daily radiation levels be published in newspapers and sent to libraries within 35 miles of Peach Bottom.

While the NRC was pleased with "changes" in Peach Bottom's management team, whistleblower W. Allan Young—who was fired from Peach Bottom after raising concerns about workers being exposed to high levels of radiation—said in an open letter to the NRC, that the same people who fired him and prevented his rehiring at the plant were still there. Young told WITF-TV, "They have idiots running that plant."

### **Court Orders NRC to Reconsider Safety**

The U.S. Third Circuit Court of Appeals has ordered licensing hearings reopened for the Philadelphia Electric Company's (PECO) Limerick 1 nuclear power plant. The court said the NRC disregarded safety alternatives when it granted an operating license to the Limerick plant in 1985.

*Continued on next page*

### **10th Anniversary Revisited**

The whole world joined the people of central Pennsylvania in observing the tenth anniversary of the beginning of the TMI accident. Many of us had the opportunity to recall those thrilling days of yesteryear as we recounted that time for news media people from around the globe. For most though, it was a more private observance. But for all it served as a reminder of the dangers of nuclear power. It also reminded us of one of capitalism's greatest shortcomings, the placing of private economic interests ahead of the public good, regardless of consequences. And it reminded us once again of how the nuclear power industry and its cheerleaders in government can subvert the public will.

While the nuclear industry has its list of "lessons learned" from TMI (which for the most part it chooses to ignore), we too have learned lessons, but ours won't be forgotten. We're more skeptical than we were in the days before the accident, less trusting of the industry agents that populate the regulatory agencies at all levels of government. We've also learned to persevere. To keep up the fight despite the overwhelming odds, because even the rare victories (like LEA's—Congratulations LEA!) would be nonexistent if we were to fold up our tents and go away.

Thanks to everyone who helped make the March 27 activities such a huge success. Eric, Kay and Vera once again did the lion's share of the work. The weather was perfect as some 200 people gathered at the TMI gate for the candlelight event that included speeches, songs, poetry and prayer. The banners and signs were extremely well done. The food at the banquet—thanks to the Concerned Mothers and Women and caterer Alan Hetrick of the Warm Springs Lodge—was delicious and devoured quickly.

The TMIA treasury funded the events and paid for all the media support efforts. We are now in need of \$1500 so we can continue our office operations and outreach efforts. Please give a generous contribution and renew your membership. We need your support!

---

### **Please renew your membership, then give more to support TMIA activities**

Name \_\_\_\_\_ Phone \_\_\_\_\_

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Intervention Fund Contribution: ☐ \$10 ☐ \$20 ☐ \$50 ☐ \$100 ☐ MORE (Checks in the amount of \$50 or more can be made payable to the TMI Legal Fund for tax deduction purposes.)

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                   \_\_\_\_\_ \$5 Low Income/Student \_\_\_\_\_ \$200 Club Member  
                                   \_\_\_\_\_ \$5 Non-member newsletter subscription

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The decision was a huge victory for Limerick Ecology Action and the group's volunteer legal counsel, Charles Elliott, who proved to the court that the NRC neglected the public safety and national environmental law in the original licensing process. All three members of the Appeals Court agreed with LEA's position and labelled the NRC's failure to consider safety design alternatives in the Limerick license proceeding "an abuse of discretion."

Prior to the ruling it had been NRC policy that their decision making under the provisions of the Atomic Energy Act precluded the application of the National Environmental Policy Act of 1969. Attorney Elliott, who donated an estimated \$500,000 worth of legal work in the case, said the ruling means "the NRC can no longer violate the National Environmental Policy Act by refusing to consider safer reactor designs. There is now no excuse for PECO not to implement design changes to reduce accident risk."

The decision may result in PECO adding \$20 million worth of safety features to the Limerick plant. LEA's victory sets an important precedent for safe energy groups all over the country. Their argument was supported by amicus briefs from the Union of Concerned Scientists and Gov. Robert P. Casey.

### **But the NRC Streamlines Licensing Procedure**

The favorable Limerick ruling came down on the last day of February. On April 7 the NRC approved a drastic streamlining of its procedure for licensing nuclear power plants, a move Chairman Lando Zech says could cut in half the current 13 years it takes to build a new nuclear plant. The new rule restricts what may be litigated before a utility can use its provisional operating license and places added obstacles before intervenors.

### **Three-Fourths of Reactors Have Not Completed TMI Action Plan**

While the nuclear industry found the 10th Anniversary a time to reflect on "how well the system worked" and how the industry benefitted from the "TMI lessons learned," it appears that three-quarters of the hardware and procedural modifications ordered for America's nuclear plants remain unimplemented. The admission came in a March 17 response from NRC Chairman Lando Zech to questions posed by Rep. Edward Markey (D-Mass.).

Although Zech attempted to down play the Action Plan's lack of completion—saying most of the items are not especially significant—the NRC's top safety official, Thomas Murley, admitted to the Associated Press that several of the unfinished items do have safety significance and that he doesn't understand why they haven't been completed.

In all, 88 of the nation's 112 licensed reactors have not completed all Action Plan requirements, including six of the eight Babcox & Wilcox reactors which are TMI twins. 25 of the plants began operations after the TMI accident, despite the fact that all TMI items were supposed to have been completed before licensing. In addition, several plants on the NRC's "problem plants" list have either been allowed to restart, or will be allowed to restart, without completing Action Plan requirements (including Peach Bottom).

Implementation deadlines have passed at 22 reactors without the utilities having informed the NRC about the implementation status. However, the NRC has apparently taken no action against these utilities.

### **GPU Announces Austerity Program for Workers, Polish for Brass**

In its annual report to stockholders, GPU tells of its efforts under its Expenditure Analysis Program (EAP), an austerity program initiated in 1986 to control costs and increase savings. The current year's plan calls for a substantial reduction of employees by 1990 "in order to reduce costs while continuing to safely operate and meet customer needs reliably." At the same time these savings are being implemented, the GPU Board of Directors announced plans to compensate William Kuhns, former Chairman and CEO, "at a rate of not less than \$500,000 per year" plus benefits. The new Chairman and CEO, Stanley Hoch, will receive a base salary of not less than \$450,000 plus benefits.

### **10th Anniversary Retrospective Available - Only \$3.00**

A beautifully put together book which provides a chronology of TMI-related events over the decade since the accident is available from TMIA for \$3.00. The book, written by Joanne Doroshow, also provides information on the psychological impact of the accident, emergency planning, Chernobyl, the Price-Anderson Act, the clean-up, Unit 1 restart, and a number of other nuclear power issues.

I would like to order \_\_\_\_\_ copies of the TMIA booklet, "A Decade of Delay, Deceit and Danger" @ \$3.00. Please include \$1.00 postage for first copy and \$.50 postage for each additional copy. Enclosed \$\_\_\_\_\_.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

## The News as GPU Sees It

If somehow you aren't on GPU's mailing list for your own copy of the **TMI Community Report**, you can get on the mailing list by writing them at PO Box 480, Middletown, PA 17057-0191. The Winter, 1989 edition featured a front page quote from editor Ralph DeSantis that we'll repeat here:

*Communicating openly and honestly is a key to building integrity and trust.*

Not "the" key, mind you, but "a" key. Perhaps Ralph will be sharing some other keys with us in future issues. One of our personal favorite quotes regarding communication:

*Actions speak louder than words.*

And, while we know these pages previously reported on GPU being named "Utility of the Year," we thought we'd share a bit of the Community Report's coverage (exactly as it appeared - the emphasis is their's) just so you can see the level of accuracy. One final thing, they report that TMI's "next outage is scheduled for January 1990." While we have no access to their prediction equipment (crystal ball?) nor confidence in their ability to keep it up (so to speak), we suspect they meant to say their "next scheduled outage is January 1990."

## Siren Blast Startles York Countians

Less than two weeks before the 10th Anniversary, TMI neighbors in York County were startled by an emergency siren that began sounding at 11:20 at night and continued for 50 minutes. GPUN said the cause was faulty wiring in the siren. Manchester Township resident James Sutton told the **Patriot-News** that calls to 911, and the broadcasts of local radio and TV stations provided no information as to why the siren was sounding at that hour. In a letter to the NRC he wrote: "Unless you were involved, you cannot realize the anxiety and concern for the health of your family while the siren was sounding, nor can you share my anger at not being able to find out what was happening."

"Those 50 minutes seemed like hours to me, my family and our neighbors. Some of the neighbors began to pack up and leave the area. Even after the siren stopped we had no idea if there was a problem." The NRC staff and GPUN will investigate.

## Georgia Senator Proposes Support for Alternative Energy Sources

Remember the Carter Administration? There were solar panels on the White House roof. People could take tax deductions for energy conservation expenditures such as insulating their homes or adding storm windows. And, most importantly, there was federal support for research and development in the alternative energy area. Now another Georgian, Sen. Wyche Fowler, Jr., is looking to undo some of the damage of the Reagan years with his proposal for the Renewable Energy and Energy Efficiency Technology Competitiveness Act of 1989. Sen. Fowler's legislation would establish performance goals for federal renewable energy and energy efficiency research, minimize harm to the environment, open new business opportunities at home (with export possibilities), and decrease our reliance on foreign oil. The bill calls for stronger efforts in research, development, demonstration and commercialization of energy efficiency and renewables such as solar, photovoltaics, geothermal, wind and biomass.

## CALENDAR CALENDAR CALENDAR CALENDAR CALENDAR

- May 23, 1989** (Tuesday) 7PM - TMIA Planning Council meets at the Harrisburg Friends Meeting House, 6th and Herr Sts., Hbg. All members invited to attend.
- July 16, 1989** (Sunday) - Picnic at Camp Reily - Mark your calendar.
- July 27, 1989** (Thursday) 7-10PM - TMI Advisory Panel, Holiday Inn Town, 2nd & Chestnut Streets.

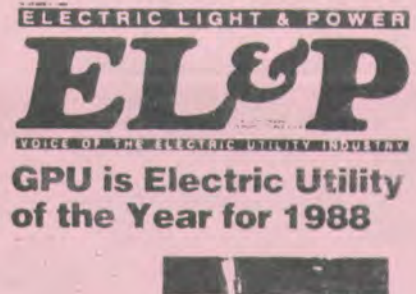
## GPU named 'Utility of the Year' for 1988

General Public Utilities Corporation, the parent company of GPU Nuclear, has been named Electric Utility of the Year for 1988 by Electric Power and Light magazine, a national trade journal for the electric utility industry.

The selection was based on the company's recovery from the TMI-2 accident, for strong operating and financial performance during 1987 and 1988, and for the manner in which it has restructured itself for future growth.

"Despite severe financial and operational difficulties, GPU's three operating utilities maintained highly reliable service and still held rates at reasonable, competitive levels," the award stated.

In addition to GPU Nuclear, which operates nuclear generating stations at Three Mile Island and Oyster Creek, GPU is the parent company of three op-



## THREE MILE ISLAND

# ALERT

JUNE  
JULY  
1989

315 Pepper Street; Harrisburg, PA 17102

TELEPHONE: 717-233-3072

### Evaporation OK Appealed to Federal Court

Three Mile Island Alert and the Susquehanna Valley Alliance appealed to federal court the NRC decision to allow GPU Nuclear to evaporate radioactive water left from the 1979 accident. Intervenor Frances Skolnick, representing TMIA and SVA, says in granting its approval of the evaporation plan the NRC violated provisions of the National Environmental Policy Act, the Administrative Procedure Act, and the Atomic Energy Act.

According to Skolnick, using the evaporation method to dispose of the radioactive water would set a precedent for the disposal of liquid radioactive waste. The water contains over 1000 curies of tritium and quantities of alpha, gamma and beta emitting radioisotopes including cesium, strontium, carbon 14 and plutonium. Central Pennsylvania's population will suffer exposure to ionizing radiation which causes cancer, leukemia, genetic defects and other health effects.

Individuals and organizations in Central Pennsylvania and around the world have expressed concerns about the NRC's unanimous vote in favor of evaporation. Elected officials and DER staff have received post cards, letters and phone calls from central Pennsylvania residents. It is important to continue that dialogue so the Department of Environmental Resources (Bureau of Air Quality)

### We Get Letters

Dear folks,

President Bush just said, "Every American should have clean air" in his speech about clean air/environment on the TV news.

What about Our clean air? And their wanting to put all that radiated water in our air deliberately? It will fall on our water we drink, on our lands and gardens, our food, our children out playing, etc. How can they do that to us?

Please, don't let them.

I'm a grandma, I'm seventy years old, I'm worried, for us all!

Mrs. Bertha Smith

### They Get Letters

Commissioners:

The Atomic Safety and Licensing Board approval of further releases of radioactive material is unconscionable. We suggest you change the name of this Board to: Atomic Promotion and Cost-Cutting Board. It certainly is not acting on behalf of safety and public health. The international health community is appalled.

Sincerely,

Dr. Rosalie Bertell, Ph.D., G.N.S.H.  
President,  
Interantional Institute of Concern  
for Public Health,  
Toronto, Ontario, Canada

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refuses to declare the source of radioactive contamination to be of "minor significance; denies the evaporation permit to GPU; and holds well-publicized and informative public hearings on the evaporation issue prior to making a decision. Please write DER Secretary Arthurd Davis (PO Box 2063, Harrisburg, 17120), state legislators (care of the PA House or PA Senate, Harrisburg, 17120) and call the Governor's Action Line (1-800-932-0784) to voice your opinion that DER should not issue the air quality permit GPU needs to begin the evaporation process.

In addition to the judicial review, safe energy advocates still have one opportunity in the regulatory arena to block the evaporation, a hearing with the NRC's Atomic Safety and Licensing Board on July 26, 1989 at 2:00 p.m. in the NRC's Public Hearing Room, 5th Floor, East-West Towers, 4350 East-West Highway, Bethesda, Maryland. Call the TMIA office if you can attend and want to carpool (233-7897).

### **Peach Bottom Rated One of the Worst Nuclear Reactors in U.S.**

In a study released by Public Citizen, TMIA and 20 safe-energy groups, Peach Bottom was rated one of the six worst operating nuclear power plants. Called "Nuclear Lemons: An Assessment of America's Worst Commercial Reactors," the study was based on documents obtained from the government and nuclear industry.

Ken Bossong, director of Public Citizen's Critical Mass Energy Project noted that "while certain plants are clearly the worst, this report should not be interpreted to imply that other plants are safe." Bossong added that the rankings do not include special problems like poor designs, flawed containment systems, and inadequate emergency evacuation plans.

The six worst reactors in the U.S., in order of ranking: Turkey Point-3, Florida City, Florida; Oyster Creek-1, Forked River, New Jersey (owned and operated by GPU); Peach Bottom-3 and Peach Bottom-2, Peach Bottom, PA; Fermi-2, Newport, Michigan; and Rancho Seco, Sacramento, California (see related story page 3).

### **Judge Rambo Quashes Effort to Obtain Health Data**

U.S. District Judge Sylvia H. Rambo says the U.S. Department of Energy will not be required to turn over its data on workers at its nuclear facilities to the TMI Public Health Fund. Records on the health, mortality, occupational and exposure records on about 300,000 workers at the Energy Department's nuclear facilities were sought by the health fund which felt it could provide the most authoritative information available on the cancer causing effects of low-level radiation. Judge Rambo issued the order June 6, saying the use of subpoenas to compel the production of documents was improper in this case.

### **Nominations Sought for TMIA Leadership Positions**

Nominations are being accepted for the positions of Chairperson, Vice Chairperson and Secretary of TMIA. Also, volunteers are sought for the TMIA Planning Council. Phone or mail nominations to the TMIA office during the month of July.

### **Chernobyl Update:**

**Blast Likened to Nuclear Bomb:** Some scientists now say the blast at Chernobyl was an actual atomic explosion, not a steam explosion as was originally stated. An article published by the Massachusetts Institute of Technology in their Journal, Technology Review, said, "A runaway nuclear reaction set off a chain of events that severely damaged the reactor core and surrounding structures. This damage set the stage for a second explosion, which was much more violent than the first and almost certainly was a full-fledged nuclear explosion." Critics, however, say it wasn't like an atomic bomb in that an atomic bomb explodes thousands of times faster than the Chernobyl

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reactor exploded. The author, William Sweet, a reporter for Physics Today, said that reports from the NRC and Department of Energy indicate that the reactor behaved just like a bomb, with its fuel forming a critical mass, reacting uncontrollably, melting and finally vaporizing. In that case, he added, it "would be deeply misleading to say that the plant did not blow up like an atomic bomb."

**The author said his findings undermine longtime assertions by the nuclear industry:** "Ever since the first nuclear power plants were built in the 1950s, the industry has insisted they can't explode like bombs. Chernobyl casts doubt on whether that is true of all power reactors."

**Giant Vegetation Seen:** Some of the vegetation in the contamination zone around the Chernobyl nuclear power plant is growing to giant size, according to the Soviet newspaper, Lenin's Banner. The paper reports include "giant green pines" near woods that were left withered after the plant's explosion and fire in 1986 that spewed radiation into the air. Some trees and branches are said to be abnormally formed and stamens tend to split, the newspaper said. Tree buds have turned into leaves in seasons when they should lie dormant, it said. The newspaper also said there was nothing to rumors that rodents were proliferating in the area.

**Gofman Admits Error:** John W. Gofman, chairman of the Committee for Nuclear Responsibility, said on the first anniversary of the Chernobyl, that by now the radiation community would have admitted that the cancer-consequences from exposure to ionizing radiation are far more severe than it had ever said. "My timing was off," Gofman admits in a recent letter. "So far, only one segment of the radiation community has rocked the boat. Analysts of the A-bomb evidence at the Radiation Effects Research Foundation have found the hazard to be 10-16 times higher than the risk-value widely used in the radiation community. The three radiation committees (UNSCEAR, BEIR, and ICRP) remain silent, however."

**Cesium Levels in Food Extremely High -** The Center for Biological Monitoring has found levels of Cesium 137 in imported macaroni, pasta, spices, mushrooms, nuts and tea frequently reached 10-12,000 pCi/kg (Picocuries per Kilogram). This is about 2000 times higher than the 1974 mean values of Cesium 137 in domestic food, which were less than 6 pCi/kg in all food categories, and up to 100 times greater than peak values of Cesium 137 contamination in imported foods reported that same year.

## Nuke News Roundup

**Rancho Seco Plant Shut by Citizens -** Rancho Seco became the first operating reactor to be shut down by the public, when 53 percent of the citizens in the Sacramento Municipal Utility District (SMUD) voted on June 6 against further operation of the plant. The referendum was effective, because 3 of the 5 SMUD board members agreed to abide by the voters' decision on the publicly owned power plant with a disastrous operating record. During the reactor's lifetime, it operated at a sorry 40 percent of capacity. Problems included serious accidents in 1978 and 1985, numerous smaller breakdowns, lack of management credibility, and economic mishaps.

If decommissioning goes as planned, it will cost an estimated \$500 million—well over the original cost of building the plant. The plant would be mothballed for now, since there is no storage repository for the nuclear waste. However, the possibility still remains that the plant could be sold to a private utility. Let's hope there are no takers.

**Seabrook Begins Low-Power Operations -** Citizens mobilized to protest low-power operations at the Seabrook, New Hampshire nuclear reactor on the first weekend in June. The massive rally of 5,000 demonstrators underscored the commitment to keeping the long-stalled power plant closed (more than 3,200 have been arrested since construction began in 1976). More than 700 people were arrested for scaling the plant fences and blocking the gates to the plant. Another demonstration is planned by the Clamshell Alliance in early October.

**B&W Abandons Plans for Nuclear Waste Incinerator -** After a five year battle, Babcock and Wilcox was forced to abandon plans for a nuclear waste incinerator and super compactor in Apollo, PA. Citizens in the Kiski Valley Coalition to Save Our Children had worked to get a local clean air ordinance passed which effectively stopped the project. Governor Casey recently visited Apollo, announcing the appropriation of \$50,000 for an independent health study of area residents, who are neighbors of the existing B&W nuclear fuel fabrication plant.

**Catholic Camp Near Nuclear Plant is Closed -** Fort Scott Camp, the oldest Roman Catholic summer camp in the country, has closed because of concerns about the Fernald, Ohio, nuclear weapons plant two miles away. The decision by the Archdiocese of Cincinnati was made in the face of predictions that enrollment would drop 50 percent this year. A private study released in May said the Fernald plant released up to six times as much radioactive uranium dust as the Government has disclosed.

**Nuclear Plant Witnesses Got Hush Money** - The Senate subcommittee on nuclear regulation learned in early May that at least two "silence-for-money" deals in which Texas nuclear plant workers who raised safety concerns were paid for agreeing not to testify at licensing hearings. Sen. John Breaux, the subcommittee chairman, said such arrangements hold frightening implications for nuclear safety. "It turns the licensing process into a sham if witnesses can be paid money to withhold their testimony," he said.

.....  
 CALENDAR-----CALENDAR-----CALENDAR-----CALENDAR-----CALENDAR

July 16, 1989(Sunday) - **Picnic at Camp Reily** - See enclosed flyer for details. Noon until dark. Come and bring your friends.

July 26, 1989(Wednesday) 2PM - **Oral argument before the NRC** on the evaporation at NRC in Bethesda. See above for carpool information and details.

July 27, 1989(Thursday) 7PM-10PM - **TMI Advisory Panel**, Holiday Inn Town, 2nd & Chestnut Streets, Harrisburg.

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## 10th Anniversary Retrospective Available - Only \$3.00

A beautifully put together book which provides a chronology of TMI-related events over the decade since the accident is available from TMIA for \$3.00. The book, written by Joanne Doroshow, also provides information on the psychological impact of the accident, emergency planning, Chernobyl, the Price-Anderson Act, the clean-up, Unit 1 restart, and a number of other nuclear power issues.

I would like to order \_\_\_\_\_ copies of the TMIA booklet, "A Decade of Delay, Deceit and Danger" @ \$3.00. Please include \$1.00 postage for first copy and \$.50 postage for each additional copy. Enclosed \$\_\_\_\_\_.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_



## A Decade of Delay, Deceit and Danger

THREE MILE ISLAND 1979-1989

*A Retrospective*

THREE MILE ISLAND ALERT

TMIA's 10th Anniversary Retrospective Book is still available for a \$3.00 donation. 10th Anniversary Tee-Shirts and Posters are now on sale at the TMIA office (and will be available at the annual picnic) at reduced rates. The posters, valued at \$6.00, are on sale for \$4.00. The tee-shirts, originally \$10.00, are now on sale for \$8.00. Buy now and save 20%.

## THREE MILE ISLAND

# ALERT

SEPTEMBER  
1989

315 Peffer Street; Harrisburg, PA 17102

TELEPHONE: 717-233-3072

### State OKs Evaporation

On August 3 the Department of Environmental Resources (DER) granted GPU an exemption from their usual air quality permit requirements, allowing the evaporation and vaporization of 2.3 million gallons of radioactive water. The DER determined the expected particulate and radioactive releases were within their limits and said the waiving of the requirements was an "appropriate" action. DER set strict operational requirements on the evaporation process and if GPU violates the agreement, they will be required to go through the formal air quality permitting process.

On August 29 Frances Skolnick, the Susquehanna Valley Alliance, Concerned Mothers and Women, People Against Nuclear Energy and TMIA appealed DER's decision to the Environmental Hearing Board.

### Greenpeace Urges Opposition

#### Bush Nominates Stello for Energy Post

President Bush has nominated Victor Stello, Jr. to be Assistant Secretary of Defense Programs at the Department of Energy (DOE). In that position, Stello (until his nomination the Executive Director of Operations at the NRC) would be responsible for both the operation and clean up of all DOE bomb factories. He would also sit on the Nuclear Weapons Council, a small inter-departmental group which makes decisions on the size and composition of the U.S. nuclear arsenal.

Stello supervised the NRC's investigation of the TMI accident, but failed to report information about test data being falsified, later explaining his delaying the release of this information by saying that an investigation would be bad for operator morale.

Stello, according to Greenpeace, "consistently subverted, undermined, impaired, and otherwise interfered with the independent investigating arm of the NRC; repeatedly placed the interests of the utilities and the nuclear industry ahead of the public and the environment," and "deliberately weakened safety regulations governing reactor operations." Greenpeace further says, "Letting Victor Stello run the DOE bomb factories would be like giving the Joker control of Gotham city."

Confirmation hearings are slated to begin in mid-September. TMIA members are urged to write Senators Heinz and Specter and urge them to vote NO on Stello. Write:

The Honorable \_\_\_\_\_  
United States Senate  
Washington, D.C. 20510

Halloween Party Flyer Enclosed - If you didn't receive one, call 233-7897. This year's party will be October 28 at 9PM at the Rescue Fire House, 6th St. Harrisburg.

A RED X INDICATES  
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IS REQUESTED

TMIA Membership  
Meeting  
September 28

OPEN  
IMMEDIATELY

Three Mile Island Alert  
315 Peffer Street  
Harrisburg, PA 17102



**Rainforest Action Committee Plans Rally**

The Rainforest Action Committee is using the Ride Across America as a spring board for local environmental groups to participate in a parade and rally on the Capitol steps. Rider Lucian Spataro will be met Wednesday, September 20, 1989 at 10:30 a.m. on the south end of City Island. The parade will include the Redland Marching Band, children from local schools, mounted horsemen and city government officials.

Senator John Heinz and nationally-known environmentalists will address the crowd at noon on the Capitol steps. This coordinated effort will focus on the enactment of legislation for a clean, healthy environment.

TMIA will participate in the parade using the organizational banner. Please phone Kay at the office (233-7897) if you can march or help carry the banner.

**Rainforest Action Committee Slates Benefit**

The Rainforest Action Committee is planning a benefit "Party for the Future," on Saturday, September 23, 1989, 1-8:30 p.m. at the Postal Employees Rod and Gun Club, Roberts Valley Road (travelling north, turn right off Front Street after the Rockville Bridge), Harrisburg. Donation is \$15 per adult. Children under 16 free. Music, food & fun. For more information phone 233-3040.

**Elections on Agenda for September 28 TMIA Membership Meeting**

TMIA organizational elections for officers and Planning Council members will be held Thursday, September 28, at the membership meeting, beginning at 7:15 p.m. at the Harrisburg Friends Meeting House, 6th and Herr Streets, Harrisburg. Frances Skolnick, lead intervener on the evaporation proceeding, will be the guest speaker. Skolnick will discuss the status of the TMI radioactive water and the proposed evaporation.

Invitations are being extended to members of other local safe energy groups (TMI Legal Fund), Susquehanna Valley Alliance, Concerned Mothers and Women, and People Against Nuclear Energy).

Deborah Baker has been proposed as Chairperson of TMIA and Betsy Robinson's name has been put forward for Treasurer. Planning Council nominees are Dan Welliver, Cherie Friedrich, Bill Cologie, Paul Lujanac, Vera Stuchinski, Eric Epstein, and Kay Pickering. Also to be elected are a vice chairperson, a secretary and some additional Planning Council members. Nominations may be made from the floor and are encouraged.

**Picnic A Huge Success**

The TMIA Camp Reily Picnic was a huge success. Our thanks to all the many people who helped and those who attended. The music was enjoyable, the food delicious, and it was great to visit with old friends.

**CALENDAR CALENDAR CALENDAR CALENDAR**

**September 20** 10:30 a.m. Rainforest Action Committee walk to the Capitol steps, begins at City Island (see article above).

**September 21** 7-10 p.m. TMI Advisory Panel, Holiday Inn, 2nd & Chestnut Streets. Harrisburg. Public comment invited.

**September 28** 7:15 p.m. TMIA Membership Meeting, Friends Meeting House, 6th & Herr Sts. Frances Skolnick is speaking, elections scheduled (see article above).

**October 7** HOUSING NOW! march on Washington. Phone Kay at 233-7897 for bus reservation forms.

**October 13-14** Harrisburg Community Fair at Harrisburg East Mall. TMIA table needs volunteers to help with the table. Call Deb Baker at 233-7897.

**October 28** 9 p.m. TMIA's Annual Halloween Party at the Rescue Fire House on N.6th St. See flyer.

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## THREE MILE ISLAND

# ALERT

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1989

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### Ruling Due on Evaporation Appeal

As this newsletter went to press (Nov. 27) the Department of Environmental Resources was expected to issue its ruling on TMIA and SVA's appeal of the state's decision not to require a clean air permit for GPU's evaporation of radiation-laced water from the TMI accident. Frances Skolnick, who represented TMIA and SVA, asked that DER's Environmental Hearing Board block the evaporation of the 2.3 million gallons of radioactive water sitting at the plant. We also had expert witnesses—scientists and engineers—appearing in support of our position.

Though you've read this here before: TMIA Needs Money. Please send some to help pay for the expenses of the expert witnesses who testified. Send your money to TMIA.

### Baker Elected TMIA Chairperson

Deborah Baker was elected TMIA Chairperson at the membership meeting held September 28, 1989 at the Harrisburg Friends Meetinghouse. Vera Stuchinski, who served as Chairperson for four years, was recognized for her long-term commitment to the organization. Vera was elected to serve on the Planning Council along with Bill Cologie, Cherie Friedrich, Eric Epstein, Kay Pickering and Dan Welliver. Randy Smedley agreed to continue serving as TMI Legal Fund representative and Betsy Robinson was re-elected Treasurer.

### NRC Proposes Deregulating Radioactive Waste

Radioactive waste may soon be joining old tires, banana peels and other household garbage at our local mass burn incinerator and finding its way into Mt. Ashmore or up the incinerator's chimney. Thanks to a proposal from the NRC and the Environmental Protection Agency, the government may soon be establishing a range of radiation exposure below which no regulation is needed—Below Regulatory Concern (BRC). The generators of radioactive wastes (such as hospitals, power plants and some manufacturers) have asked the NRC to agree that some of their waste is below this range and is "safe" for regular dumping.

The nuclear industry believes that such a move will save it hundreds of millions of dollars in handling costs if the BRC is implemented. Instead of packing radioactive wastes for shipment to repositories where it would be stored and monitored, such wastes could be disposed of in municipal incinerators or public landfills, thereby saving the cost of transportation and storage.

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IMMEDIATELY



National safe energy groups such as the Nuclear Information and Resource Service (NIRS) are monitoring developments on BRC. NIRS has produced an informative brochure (available from TMIA) which lists what should be done at the grassroots. Several Maine communities have already passed resolutions requiring that all radioactive waste go to licensed radioactive waste facilities and letters to members of Congress are in order.

### **TMIA Co-Releases Report on Radioactive Waste**

In a report co-released by TMIA and Public Citizen in September entitled **Nuclear Legacy: An Overview of the Problems and Politics of Radioactive Wastes in the United States**, Peach Bottom was identified as hosting one of the largest irradiated fuel pool inventories in the nation. Peach Bottom-2 was ranked seventh and Peach Bottom-3 was ranked eighth. The combined volume of irradiated fuel being stored at Peach Bottom is 299.8 cubic meters. Three Mile Unit-1 was ranked 56 by volume, with 53.2 cubic meters of waste stored on site. The material stored in these pools is classified as high-level reactor waste.

### **Worker Inattentiveness Issue Referred to Justice Dept.**

*by Eric Epstein*

Dr. Michael Masnik reported to the TMI Advisory Panel on Sept. 21 that the NRC Office of Investigations report on the subject of management involvement in the inattentiveness issue at TMI-2 has been referred to the Justice Department and is under evaluation at this time. Masnik acknowledged that the staff believes that there is "wrongdoing" on the part of GPU.

This issue initially caught media attention on December 1, 1987 when GPU fired a shift supervisor for sleeping on the job. Although the employee had a record of sleeping on the job beginning in the early '80s, GPU did not issue a warning until October 1986. Edwin Stier, former director of the New Jersey Division of Criminal Justice, reported that 21 witnesses saw the shift supervisor asleep on the job. In addition, this individual wandered around the plant out of contact of the control room, incorrectly briefed incoming shifts on the status of the plant, and read non-work related material in the control room.

Stier concluded his investigation on July 20, 1988. His report "...revealed inadequacies in management response to the allegations that the shift supervisor slept or was otherwise inattentive to duties. These inadequacies led to inaccurate or distorted information reported to higher levels of TMI-2 and other GPU Nuclear management and to the Nuclear Regulatory Commission" (GPU Nuclear, News Release, July 20, 1988).

### **TMI Workers Exposed to Highly Radioactive Fuel**

*by Eric Epstein*

A special meeting was called by the NRC to investigate two potential violations relating to a worker exposure incident that occurred on September 25, 1989.

One violation was related to radiation exposure. One of the two cleanup workers involved in the incident may have received as much as 220 rems of exposure to the hands. (The other worker is believed to have received approximately 35 rems.) The workers picked up an object they thought was a "nut" or "bolt," but was in fact a piece of highly radioactive nuclear fuel. The workers were then advised to throw the "object into the reactor vessel." Since the fuel was discarded and the utility had to use models to predict dose calculations and exposure rates, the NRC believes these predictions should be "refined." In addition, cleanup workers are reporting contradictory statements about the event.

The other violation stems from GPU's delay in reporting the incident. NRC guidelines required GPU to report the exposures within 24-hours. GPU did not officially report the incident until October 6, 1989, 12 days after the workers were contaminated.

### **Massive Sea Kill at San Onofre Nuclear Power Plant**

*by Eric Epstein*

The Marine Review Committee, which was established in 1974 as a operating condition for San Onofre Nuclear Generating Station (SONGS) Units 2 and 3, has "documented massive

fish kills and other sea life destruction caused by operations at Southern California Edison's San Onofre Facility..." (The Nuclear Monitor October 30, 1989.)

Among the key findings released in the final report:

- "Each year SONGS "takes in 45 tons of fish and kills at least 21 tons. This estimate was made in a period of depressed fish abundance, and over the long term the amount killed will be about 56 tons per year."
- "The local abundance of queenfish has been reduced by between 30% and 70%."
- "Fish living near the bottom of the kelp bed "have been reduced by about 70%."

### Rad-Readers Monitoring Radiation Around TMI

*by Deb Baker*

It has been ten years since the accident at the Three Mile Island nuclear power plant began. I don't think there is one person living in our area who was not affected in some way. I think the question on most people's minds is: How much radiation was really released and where did it go?

We may never know the answer to this question. We have only been given an estimate by the utility and we are to accept their amount as fact. Do you believe them based on past history?

Now there is a way to detect a leak or an uncontrolled release the very minute it happens. It is a monitor known as the Radalert. This unit gives you, via a gieger counter, an up to the minute reading of the levels of radiation in your area. It measures alpha, beta, gamma and X-ray radiation.

The unit works by a 9 volt battery or can be used with an adapter. Anybody can operate the Radalert with confidence and ease. With the unit you will know what exceeds background levels. The unit will give you a per minute reading or can be set for continuous total count for up to 12 hours. The unit will alarm when it exceeds background levels. The digital LCD display will allow you to read the precise amount of ionizing radiation. The unit has an easy conversion chart to allow you to see how many mr/hr (milirems per hour) of Cesium 137 and Cobalt 60.

Our group known as the Rad-Readers have three of these monitors in operation. We are looking forward to having 30 monitors in operation within a 10 mile radius or more encompassing every direction of the plant. We have already established background radiation reading levels for all areas within a five mile radius and are now working out to ten miles. We are not the first group in the United States to use these monitors. There is a group in Massachusetts and one in Maine. They are very successful in their efforts to keeping their respective utilities under control and accounting for what is released. This unit comes highly recommended by Dr. John Gofman, a professional in the field of radiation.

On Dec. 16, 1989 we will be holding a Bake Sale at the Point Shopping Center. We will also be demonstrating the monitor. Please drop by to see them and feel free to select an assortment of goodies. All proceeds will go to purchase more monitors. For more information, please contact Debbie Davenport at 763-9552 or Debbie Baker at 566-7466.

### Stello's Record Catches Up With Him

The man you love to hate, Victor Stello, Jr., is having a rough go on Capitol Hill as the Senate is reviewing his fitness to serve as George ("The Environmental President") Bush's nominee as Asst. Sec'y. of Defense Programs at the Department of Energy—in other words, the man responsible for cleaning up the mess at the DOE's bomb factories. Included among the testimony against Stello's getting this position was this from Bob Pollard of the Union of Concerned Scientists:

"I worked for him at the NRC. He was my supervisor, though never my superior. He is the individual most responsible for the American people being anti-nuclear. He consistently blocked safety moves by the staff, he blocked criminal investigations. There is no individual more unsuited for this assignment."

During his tenure at the NRC, charged with regulating the commercial nuclear industry, Stello has instead repeatedly protected their interests rather than the public. His actions have been investigated and criticized by several House and Senate committees. Among the subjects of these investigations were: attempts to conceal the falsification of leak testing which took place at TMI; pressuring the Federal Emergency Management Agency to change its conclusion that the emergency plans for protecting the public in the event of an accident at Seabrook were inadequate; directing an NRC attorney to write an "interpretation of NRC's regulations for fire protection at nuclear plants that would satisfy the utilities—after they lost a lawsuit seeking to overturn the new fire protection requirements which NRC adopted following the fire at the Browns Ferry nuclear plant; and, advising a TVA official not to provide a definitive answer to the NRC's questions on whether there had been a total breakdown in the quality of construction underway at the Watts Bay nuclear plant.

Rep. John Dingell (D-Michigan), in a letter to the Senate Armed Services Committee which is considering Mr. Stello's nomination, said that "the only benefit of moving Mr. Stello to the Department of Energy is ridding the NRC of Mr. Stello." It isn't too late for you to get your two cents in. Write The Honorable John Heinz or The Honorable Arlen Specter, U.S. Senate, Washington, D.C. 20510

### 1990 Peace Calendar Available

The 1990 Peace Calendar, "Carry It On," from the Syracuse Cultural Workers is available at the TMIA office. The front cover features the "Peace Crane" or paper crane. The full-color calendar includes historical dates as well as lunar cycles and holidays. The 11 x 14 inch calendar (folded) is only \$10 and your purchase benefits TMIA. Themes include Black culture, Latin America, daily life, common work, gay pride, a New World map, Native American visions, human rights struggles, the environment and animals.

TMIA t-shirts, buttons and posters are still available including many items featuring the 10th anniversary's "decade of delay, deceit and danger" theme. Stop by TMIA for your holiday shopping. Shirts \$8.00 (sizes med., large and X-large available), posters are \$2.00, buttons are \$.50 and the anniversary commemorative book is now a mere \$1.00. Stop by, call (233-7897) the office, or mail your order with check to TMIA, 315 Peffer Street, Harrisburg, PA 17102.

## CALENDAR CALENDAR CALENDAR CALENDAR

The TMIA Advisory Panel will meet in December or January. Call the TMIA office for details (233-7897).

**December 16** Christmas Peace Pilgrimage, 11:30 a.m. - 7:30 p.m. A 10-mile walk from Nazareth to Bethlehem, PA. Includes: speaker, hot beverages, rest stops and a simple meal at the YWCA. Detailed flyers available from the TMIA office (233-7897).

**December 31** New Year's Eve Party! Rescue Fire House on N. 6th Street. "From 9PM 'til the '90s." See enclosed flyer.

**Your contributions to help defer the costs of the expert witnesses and other MASSIVE legal expenses incurred during the fight to stop the evaporation is needed. Please give.**

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**Please renew your membership, then give more to support TMIA activities**

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*START THE NEW DECADE RIGHT!*  
**NEW YEAR'S EVE PARTY**

**DATE: Sunday, Dec. 31**

**TIME: 9 P.M. Till The 90's**  
(And Beyond !!)

**PLACE: RESCUE FIRE HOUSE**  
(Near Sisco's Pizza on 6th Street  
& Rt. 81 Overpass)

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*DEWEY & THE DECIBELS*  
*Plus....Special Guests*

**DONATION -- \$10 / Person**  
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*Good Food!*

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Info??? Call Gene [REDACTED] **234-0800**

**ADVANCE TICKETS AVAILABLE**

\*And a-One and a-Two and a-.....

TR

**NO RESERVATIONS ARE NECESSARY, HOWEVER  
CALL US AND LET US KNOW SO WE CAN PLAN BETTER**