



ARIZONA NEWSLETTER

DOCTORS FOR DISASTER PREPAREDNESS

November, 1984

DDP PICKETED IN DAYTONA BEACH

Picketers gathered at the annual meeting of The American Civil Defense Association (TACDA) and Doctors for Disaster Preparedness. They got their picture in the paper, and an opportunity to chat with Cresson Kearny, author of Nuclear War Survival Skills. They declined an opportunity to come inside and learn more.

Highlights of the DDP program:

NUCLEAR WINTER SNOW JOB, by outgoing DDP President Howard Maccabee

TERRORISM, by William Dunman, Coordinator of the Organized Crime Institute

MEDICAL SERVICES DURING THE BOMBING OF MARINE BLT HEADQUARTERS IN LEBANON, by Lt. Commander Eric Frykberg, the Surgeon-in-Charge

SOVIET CIVIL DEFENSE MEDICAL PREPAREDNESS PROGRAM, by Sovietologist Leon Goure

TACDA speakers discussed shelter technology, Soviet disinformation, Nuclear Awareness Week at Oklahoma State University, and media liason. Honored guests were Nobel laureate Eugene Wigner and General Daniel O. Graham of High Frontier. Sam Cohen discussed discriminate weapons and their implications for the defense of NATO and civil defense.

GOVERNMENT A NO SHOW

Neither the National Security Council nor FEMA would send a representative to answer our questions about which agency is responsible for civil defense. Louis Giuffrida, FEMA head, did give a talk. His agency can't be accused of wasting much money on civil defense, because they only spend 9 cents per capita. However, it has been accused of wasting enough to buy a packaged disaster hospital, a training program, and demonstration shelters. Giuffrida gets a lot of flak from Congress--could it be because his name ends in a vowel?

NEXT LOCAL MEETING

Pearl Harbor Day, December 7

Pot Luck at Dr. Orient's House

3615 E. Fifth St.

6:30 p.m.

Bring Food to Share

KEARNY FALLOUT METERS

were built in the Tucson Open University class on Survival in the Nuclear Age.

A model was tested in the Nuclear Medicine Department at Arizona Health Sciences Center. For 2.2 rads/hr, the reading was accurate to within 15%.

Several problems arose in the construction of the meters, which I had the chance to discuss with Cresson Kearny at the TACDA meeting. At first, the electroscope would not hold a charge. The problem was not the extreme radioactivity of my house, but the anti-static treatment given to the thread which holds the aluminum foil leaves.

Mr. Kearny suggested that children's size unwaxed dental floss is best, though difficult to find. The adult size that we tried is really too thick. After using rubbing alcohol on a Q-tip to clean the nylon sewing thread that I used, the electroscope will hold a charge for days--providing that the dessicant is not too wet.

Mr. Kearny had some additional suggestions. Rounding the bottom corners of the foil leaves helps to prevent charge leaks. Marking a black line at the lower edge of the leaves makes it easier to take a reading.

Soon, wristwatch size dosimeters may be available. In the meantime, save your tomato sauce cans. Building a fallout meter might be a good project for your scout troop.

ON TAPE:

the BEST TALKS AT THE
TACDA/DDP MEETING

Contact Dr. Orient

100,000 EVACUATED

Explosions at a liquefied-gas storage facility near Mexico City killed 262 people and drove 100,000 from their homes. City and school buses were rushed to the scene to evacuate the residents. (See The Arizona Daily Star, November 20, 1984.)

Closer to home, an accident in a chemical plant forced an evacuation in Taft, Louisiana. Chemical factories are not required to have an evacuation plan. Fortunately, a nuclear power plant was located nearby, and its plan was used. The evacuation required 2 1/2 hours, rather than the 8 or 9 hours predicted.

MEMBERSHIP

in TACDA doubled in the past year. DDP membership increased by 25%.

The Journal of Civil Defense, published six times yearly, will become a benefit of membership in DDP. Dues for doctoral members will be raised from \$35 to \$40 annually, to help defray the cost of the journal.

Membership applications are available from Dr. Orient, 1601 N. Tucson Blvd. Suite 9, 325-2689, or directly from DDP, Box 1057, Starke, Florida 32091.

PLEASE JOIN. WE NEED YOUR SUPPORT.

SUPPORT YOUR TUCSON DDP

SPEAKERS BUREAU
