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# CIVIL DEFENSE NEWS BULLETIN

Published by the BUREAU of CIVIL DEFENSE  
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VOLUME IV No. 1

110 SOUTH DICKINSON STREET, MADISON 3, WISCONSIN

JAN. - FEB. 1963

"HUMAN HISTORY IS A  
RACE BETWEEN EDUCATION  
AND SURVIVAL."

H. G. Wells

## DO YOU KNOW THIS?

- ★ The Importance of Family Planning..
- ★ What to do in case of Fire..Floods..  
Tornadoes..Explosions..
- ★ How to improvise or build a fallout  
shelter in your basement...
- ★ Why you need stocks of food and  
water for 14 or more days...
- ★ How to decontaminate yourself if  
exposed to fallout...
- ★ What you must do for yourself, and  
what CD services and other agencies  
may do for you...

## IF YOU DO NOT—

then you should arrange to attend a  
course in "Individual and Family  
Survival" in your community.



Contact your local school  
administrator or civil defense  
director for details.

## MANY WISCONSIN CITIZENS NOW TAKING CDAE COURSES

### ★ ★ ★ PROGRAM EXPANDING RAPIDLY ★ ★ ★

Latest reports from the State Board of Vocational and Adult Education show that an ever increasing number of Wisconsin adults are attending the new Civil Defense Adult Education (CDAE) courses in "Individual and Family Survival" under a state-wide federally sponsored program now being administered by that agency.

Last March, Wisconsin became the 35th state to be authorized by the United States Office of Education to conduct the CDAE courses. Since that time, or in a little over 10 months, the program has steadily progressed with new courses being organized weekly. As of December 31, 1962, a total of 29 courses had been completed with a total enrollment of 778. It is estimated that approximately 16 new courses will begin in January. In addition to the regular 12-hour adult course, the report shows that 97 teachers have completed the 15-hour CDAE teacher training course and that 129 more teachers were in training by the end of December. A goal of 300 trained teachers has been set so that CDAE courses can be implemented in all of the state's 72 counties. Schools in approximately 20 counties have now conducted or are presently conducting the adult CDAE course. During the fall of 1962, 45 12-hour CDAE classes were held in 31 different cities.

State administration of the program is being carried out by the General Adult Education Division under the direction of Mr. C. L. Greiber, Director of the State Board of Vocational and Adult Education. Personnel from that division who have been assigned the responsibility for organizing and developing the CDAE program in various areas of the state, including the training of licensed or certified teachers, are Lloyd E. Berray, Don W. Heimlich and C. A. Sickinger. Berray has been with the program since its inception, while Heimlich joined the staff on September 4 and Sickinger on October 1, 1962. They are working closely with the State Bureau of Civil Defense, county and local CD officials and school administrators to assure maximum promotion of the course and to keep subject materials continuously current.

CDAE courses are for adults only, and since the program is financed by a federal grant, initial course material, teacher's guide, student manuals and instructional aids are furnished without cost to the teacher and students. There is no enrollment or course fee and the local school conducting the course will be reimbursed in an amount not to exceed \$60.00 for each class of adults enrolled in the program.

Typical of the comments received by individuals taking the course is one contained in a letter to Mr. Berray from J. Arthur Koss, Principal of Trinity Lutheran School in Sheboygan, who recently completed the instructor course. Mr. Koss's letter reads in part:

"The course certainly changed my own attitude from 'defeatist' to confidence on the subject of survival in case of a nuclear attack. Actually, I feel convinced that proper preparation for survival can be one of our major weapons against the occurrence of a nuclear attack."

The new Individual and Family Survival course is rapidly replacing the old (3.2) Basic Civil Defense course in which much of the material is obsolete. It is especially valuable in that it is intended as much for survival in the case of natural disasters as for home preparedness against nuclear attack.

## FROM THE DIRECTOR

The State CD Bureau has asked for a budget of approximately \$144,000 for 1963-1964 and \$140,000 for 1964-1965. This averages about \$142,000 for each year of the 1963-65 biennium, or about  $3\frac{1}{2}$  cents each year per capita. The foregoing are state funds, which would be equally matched by federal aids. The 1961-63 funds averaged about \$80,000 per year, or 2 cents per capita. The increase is therefore  $1\frac{1}{2}$  cents per capita.

This is what the CD Bureau budget for 1963-65 will provide, if approved, in addition to the present program:

- ★ Full-time Area Directors for *all* of the state (i.e., the 42 counties now without help in SWA, NEA, NCA and CA,) also a deputy for the MMTA.
- ★ Communications from State to each Area, and from Areas to each county.
- ★ A Communications and Warning Officer, to work with local CD Directors on Communications and RACES Plans, project applications, bidding and purchasing, and actual installation and adjustment of radio and antenna equipment.
- ★ An Emergency Resources Officer, to work with local CD and Economic Stabilization officers on accelerating rationing, food, fuel and other programs.
- ★ A Civil Engineer to work with architects and engineers, and with local CD Director, on the Shelter Incentive program. This program, if approved by Congress, would involve grants of scores or hundreds of thousands of dollars in *each* county, as schools, hospitals, etc., took advantage of the program. They would need guidance on how to arrange for design of shelter areas in schools, how to submit project applications, and many other matters of an engineering nature. State-wide, \$10 to \$20 million annually would be involved. Many shelter matters other than the Incentive program would also be handled by the Civil Engineer.

The need for the above positions is self-evident. During the Cuban crisis, for example, 42 counties (with 41% of the state's population,) had no contact with an area control center. If a war had occurred, they would have had to rely on long distance phone calls to Stevens Point, for contact with the Governor and state department heads, *if* long-distance lines had been in operation. And it would have been next to impossible for Stevens Point to have dealt at all effectively with 42 individual counties. The sum result would have been tens or hundreds of thousands of lives unnecessarily lost.

Any reduction in the CD Bureau requested budget will mean that some or all of the above positions could not be filled. This, in turn, would mean diminished services for local CD Directors. For example, even one less Area Director would mean doubling up on areas, with one man, for example, trying to cover 22 counties instead of 11. In time of emergency, 22 counties, instead of 11, would be trying to get through to one Area Director.



## DATA RELEASED ON MEDICAL SELF-HELP PILOT PROGRAM

Some interesting statistics on the Medical Self-Help Training Program, which has been carried out on a pilot basis in Wisconsin the past year, have been released by the State CD Health Services.

The data, obtained from questionnaires completed by 918 students of 1028 who took the course, reveals, among other things, that persons taking the course improved their knowledge of basic medical problems by 32.6 percent. To test the effectiveness of the course, students were given an identical test on the subject material both prior to and after completion of the course. The average pre-test score of the students, both male and female, was 62.5. The same group scored 82.9 following course completion. Broken down by sex, the test figures show that female students registered slightly higher grades than male students in both the pre-test and the final test and showed an improvement of 32.8 percent compared to 29.6 percent for the male students.

Other statistics show that students in the age group between 60-64 registered the greatest percentage of improvement, with those age 65 and over the least. However, it should be pointed out that the latter group scored 68.5 in the pre-test, or six points higher than the total pre-test average of 62.5 for all ages, and 84.5 in the final test compared with an 82.9 average for all ages. Persons in the 30-39 age bracket compiled the highest average marks in the final test with 89.7 and those 19 and under the lowest with 74.4.

Education-wise, the survey showed that persons having a 6th grade education or less scored the lowest on both the pre-test and final test, but showed an improvement of 60.3 percent, the highest of any group. College graduates and 1st-3rd year college students scored highest on the pre-test but rated 2nd and 3rd respectively on the final test behind 9th and 10th grade students who received the highest average score of 91.9. Of the 918 students completing the survey form, 883 said the course was worthwhile and 30 replied in the negative.

Although Wisconsin received only 80 medical training kits for the pilot program - 1.6 percent of the national total - the state trained 3.6 percent of the total students. State CD Health Services will now be furnished with 720 more medical kits between now and April 15 for implementation of the program on a state-wide basis. This distribution will consist of 261 complete kits (with slide projector and visuals), 459 abbreviated kits for use by schools and other facilities having their own visual equipment, 80 modification packages for use in bringing the original kits up to date. OCD's present plans for distribution call for one-third of the kits to be shipped between Jan. 15 and Feb. 10, and one-third each to be furnished between Feb. 11-Nov. 9 and Mar. 10-Apr. 15. When the new kits arrive, State CD Health Services will assign one kit for use by each county CD director and his medical director, and the balance to each county as determined by written request from the county CD director.

IT IS REQUESTED THAT COUNTY CD DIRECTORS SUBMIT A REQUEST IMMEDIATELY TO MR. LOUIS E. REMILY, DIRECTOR CIVIL DEFENSE DIVISION, STATE BOARD OF HEALTH, STATE OFFICE BLDG., MADISON, WIS. FOR THE NUMBER OF REGULAR AND ABBREVIATED KITS THAT THEY CAN EFFECTIVELY USE IN THEIR COUNTIES DURING 1963.

## 185 MORE RADEF KITS DISTRIBUTED

State CD Radiological Services has made distribution of 185 sets of fixed monitoring equipment to various counties where RADEF training had been completed by September 1, 1962. Over 100 additional sets of the instruments have also been requested from OCD for distribution to those CD organizations that completed radiological training courses between Sept. 1, 1962 and Jan. 1, 1963.

Each instrument kit consists of one each V-700, V-710, and V-720 rate meters, two dosimeters, and one dosimeter charger. Although the older kits also contained two gas masks, the newer kits do not.

According to George Nelson, State Coordinator of Radiation services, approximately 1300 sets of the instruments, all told, have now been distributed to qualified organizations in Wisconsin. Nelson said that a considerable number of organizations are now holding refresher courses in the use of the equipment.

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## ANCIENTS KNEW VALUE OF CIVIL DEFENSE

It may not have been known by the term "Civil Defense," but history continues to show that ever since man banded together in society he has planned for the protection of lives and property against dangers every bit as real and threatening to him as those we face in this nuclear age.

The Oct. 1962 issue of the "Science News Letter" contains the following interesting item on this subject:

"Almost 3,000 years ago, the ancient Gibeonites living in the Jordan village known as el-Jib, had a civil defense system which worked well.

"Gibeon, a famous biblical city located a few miles north of Jerusalem, was constantly threatened with aggression, but was seldom attacked, according to evidence unearthed by University of Pennsylvania archaeologist Dr. James Pritchard curator of the University's museum.

"The elaborate defense included two walls encircling the city and a camouflaged tunnel leading to a nearby spring, to ensure adequate water supply during a long siege."

\*\*\* CD \*\*\*

## SCHIMENZ NEW DIRECTOR FOR CD MANPOWER

Mathias F. Schimenz, Chairman of the Industrial Commission, has been named as the new director for Manpower Services under the provisions of the Wisconsin Operational Survival Plan. Schimenz replaces A. T. Rose, former head of the Wisconsin State Employment Service, who retired in January. Milton Potratz of the State Employment Service has been named as deputy director with the responsibility for coordinating all civil defense activities of Emergency Manpower Service.

The Manpower annex (Annex M) to the State OSP has been revised and received final approval for printing and distribution. Copies are expected to be available by the early part of February.

\*\*\* CD \*\*\*

## STATUS OF 'RACES' PLANS ANNOUNCED

Norman H. Blume, State Co-director for Warning and Communications, has issued a directive to county CD directors showing their RACES Plan Status as of January 1, 1963. A chart accompanying the directive shows that the following counties have fully approved RACES plans: Ashland, Eau Claire, Kenosha, La Crosse, Portage and Wood. Counties with completed plans which have been forwarded to OCD for approval are Douglas, Sawyer, Shawano, Outagamie, Brown, Kewaunee, Manitowoc, Marquette, Sauk, Grant, Jefferson and Rock, and those with plans in final stages of preparation are Bayfield, Washburn, Rusk, Marinette, Sheboygan, Dodge, Crawford and Dane.

Old RACES plans were cancelled by OCD and FCC effective January 1, 1963 and revised or new RACES plans, prepared in accordance with the State of Wisconsin RACES Frequency Allocations, were due in the State CD Bureau on October 1, 1962. Counties not having RACES plans are required to file them as promptly as possible. For assistance in preparing their RACES plans, county directors should contact Mr. Frank Guth, Deputy Radio Officer for RACES, 428 Ellis St., Stevens Point, Wis.

\*\*\* CD \*\*\*

## SHELTER MARKING IN WESTERN COUNTIES NEARLY COMPLETED

According to information received by the State CD Bureau from the U.S. Army Engineer District, St. Paul, Minn., marking of public fallout shelters in 24 western Wisconsin counties is nearly completed and should be finished by the end of January. The St. Paul report said that "quick action" by the Wisconsin State Bureau of Civil Defense, working through its area directors, as well as local authorities and building owners, made this possible despite a late start.

\*\*\* CD \*\*\*

## FALLOUT SHELTER SAVES YOUNGSTERS' LIVES

The value of a fallout shelter in event of a natural disaster, as well as nuclear attack, was acidly tested during a recent home fire in Richfield, Minn., a suburb of Minneapolis. For those who have called fallout shelters "fire traps"—the following item, taken from a Jan. 20 AP release from Minneapolis, should be of special interest.

"Two young children died and two others survived by taking refuge in a basement fallout shelter today when fire swept their home in suburban Richfield. The parents, Mr. and Mrs. Henry Loesch, and four other children were at church when the fire broke out. Two daughters, Joan Marie, 1½, and Mary Jean, 3 months, were found dead in their cribs. Paul 6 and Rita 5, were treated for smoke inhalation after firemen led them from the shelter. Fire officials said the blaze may have started when one of the children was playing with matches in a bedroom closet."

\*\*\* CD \*\*\*



# CIVIL DEFENSE AROUND THE STATE



## ★ ★ ★ what your neighbors are doing ★ ★ ★

**APPLETON** — A joint radiological monitoring drill was recently carried out by Outagamie-Appleton Civil Defense in cooperation with the Fox Cities Squadron of the Civil Air Patrol, according to a report received from Lee Penney, county CD director. Penney said that RADEF teams from the two units measured natural radiation and then submitted reports to CAP radio stations. The monitoring was accomplished by aircraft and ground mobile units using CD radiological instruments. Twenty-seven members of the CAP and about 28 CD personnel participated in the exercise, which was under the direction of the U.S. Air Force. Penney said a special class was held prior to the test to prepare for the mission. He said Outagamie county was the only county with most of its CAP members trained in radiological monitoring and the first to hold an actual exercise involving the use of radiation detection instruments, aircraft, mobile units, mobile headquarters and control center.

★ ★ ★ CD ★ ★ ★

**ALGOMA** — Excellent progress has been made by this community in implementing state and federal programs, according to the 2nd quarter progress report submitted to the State CD Bureau by Jerry Guth, Algoma CD director. Progress reports are required each fiscal quarter from political subdivisions receiving federal assistance, in order to continue their eligibility for the next quarter. Program achievements by Algoma include the establishment of an emergency control center complete with communications equipment, emergency supplies of food and water, sanitation facilities, radiological equipment, and a standby 5KW generator with a 500 gallon emergency fuel supply. In addition, the report indicates that all public shelter licenses have been obtained, a communications officer appointed, and an inventory of available emergency transportation has been completed.

★ ★ ★ CD ★ ★ ★

**SHOREWOOD** — Seven residents of this community recently completed a special Welfare Center Management course, the first class of volunteers in Wisconsin to do so. The individuals completing the two month's course were picked for skills or leadership qualities, and now will begin organization of 36 emergency welfare centers to be established in Milwaukee county. Each center will become the nucleus

of a program designed to provide housing, food, clothing, registration and inquiry service, family rehabilitation and financial aid in event of disaster. Each suburb will have one center and 18 others will be in the city of Milwaukee, with one in each school district. Each center will ultimately have a staff of 13 persons headed by a manager who will be responsible to Joseph E. Baldwin, county welfare director. Baldwin has named James F. Caveney as deputy director of emergency welfare services with the responsibility for implementing a county-wide program.

★ ★ ★ CD ★ ★ ★

**SPARTA** — Members of the Army's nuclear defense laboratory from the Edgewood arsenal in Maryland are now in Camp McCoy preparing for their third series of cold-weather tests on radioactive fallout. In charge of the tests is Joseph C. Maloney who has directed the tests for the past two years. Although this year's test will follow the same general pattern as previously, the effects of fallout at above freezing temperatures will be determined. Previous tests were designed to obtain information on fallout effects below 32 degrees. Personnel conducting the test will literally "manufacture" their own fallout by use of an intricate apparatus constructed at the camp site two years ago. The radioactive materials will then be spread on buildings, walls, pavements, on the ground, and on snow-covered surfaces. Previously a joint Army-Navy project, the tests this year, which will continue for three or four months, will be carried out in cooperation with the federal Office of Civil Defense.

★ ★ ★ CD ★ ★ ★

**LA CROSSE** — Members of the Common Council approved a revised "Continuity of Government" resolution at their January 10 meeting. The resolution provides for interim local officials in event regular authorities were incapacitated during an emergency. Specifically, the proposal asks that two persons be picked by each alderman and supervisor as interim replacements, to be accomplished within 90 days. However, this must be done by the mayor and department heads within 30 days. Each must designate two representatives besides the president of the Council for the mayor and the "deputy" for the department heads. All interim officials picked must be confirmed by the Council.

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