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# CIVIL DEFENSE NEWS BULLETIN

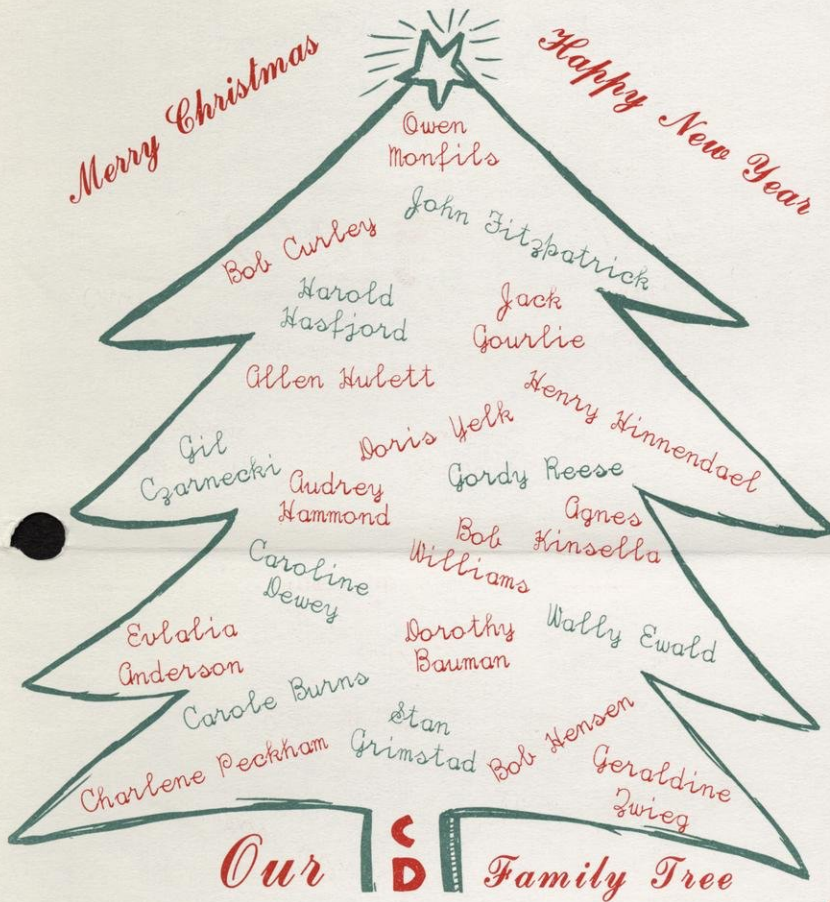
OWEN MONFILS  
Director of Civil Defense

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DECEMBER 1964



## New State RADEF Plan Approved

★A NEW STATE civil defense radiological (RADEF) plan outlining specific goals to be met by counties for RADEF officers, radiological monitors and fixed monitoring stations has been approved by the Federal Office of Civil Defense for implementation in Wisconsin.

State CD Director Owen Monfils called the plan "a practical and realistic approach to the establishment of an effective statewide radiological monitoring capability."

The new plan, which was developed by the Radiation Protection Division of CD Health Services, calls for the establishment of 2,929 fixed radiological monitoring stations throughout Wisconsin, and the training of 25,775 radiological monitors and 421 RADEF officers. The goal set for radiological monitors includes those personnel needed for public fallout shelters.

At the present time, the state has about 1900 fixed monitoring stations with 4,553 assigned monitors. The total number of RADEF officers and monitoring stations required under the new plan were determined by geographical analysis. The number of monitors needed is based on four monitors for each station and approximately four monitors for each public fallout shelter facility. For example, a county with a requirement for six monitoring stations (24 monitors) and a total monitor requirement shown as 100 could assume that 76 of these monitors (100 total minus 24 for stations) were needed for assignment to approximately 19 public shelters.

Copies of the new plan, including a breakdown for each county of the three major monitoring requirements, have been mailed to county CD directors by the Radiation Protection Division.

Generally, the new RADEF data presented by the plan is intended for the use of local directors as follows:

1. As a basis for evaluating potential emergency RADEF capability.
2. As a justification for requesting funds, equipment, training, and other services.
3. As a standard for city and county directors in the construction of program papers and as a basis for review by the State Bureau of Civil Defense.
4. As a basis for developing training plans and programs.
5. As a basis upon which the Communications Service can develop an effective network to handle the load generated by RADEF reporting.

The new plan supersedes the former "Wisconsin Radiological Defense Data" dated June 1, 1964.



Frank Bourgin, Region 4 OEP Director, briefs the state CD staff and representatives of other state agencies on the functions of the Office of Emergency Planning, at a November 13 meeting at CD Bureau Headquarters. Bourgin told the group that OEP's principal mission in event of a nuclear disaster would be that of resources management in the post-attack period.



# FROM THE DIRECTOR

\*AS 1964 DRAWS to a close, we can look back upon our efforts in the many and varied civil defense programs in which we are now engaged with a definite sense of accomplishment.

The shelter stocking program is well on its way toward completion with some 800,000 spaces stocked; new fire-rescue and radiological programs have been developed and are being implemented; the CDAE and Medical-Self Help programs for our citizens are being continuously expanded with new courses available in most areas of the state; new state CD control centers have been established at Watertown and in the State Capitol; work is progressing rapidly on a state plan for the post-attack utilization of state resources; communications capabilities have increased with the addition of three new state NAWAS primary warning points at Ashland, Marinette, and in the State Capitol Control Center; and work on the first of 17 EBS radio stations (WEMP-Milwaukee) in Wisconsin to be hardened under a nation-wide broadcast station protection program has now been completed.

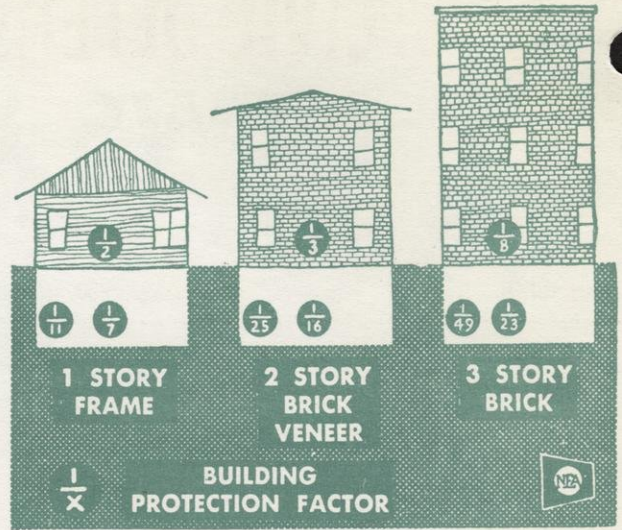
These are some of the many areas in which substantial strides have been made and must continue to be made if we are to develop an effective state-wide disaster capability able to serve all of our citizens during a major emergency.

Needless to say, all of the accomplishments mentioned above are the result of the highest type of cooperation and assistance from all levels of government and from the many civic minded citizens who have donated their time and effort to serve their communities. Such assistance is particularly in evidence in connection with the shelter programs where local directors are faced with the gigantic task of physically stocking with supplies some 2 million shelter spaces located in Wisconsin. The federal and state CD offices can and do provide leadership for the program, but the necessary manpower must be furnished by the community. The fact that the total number of spaces stocked will soon reach 1 million shows how well this responsibility is being met.

The past year also offered opportunities to civil defense to operate under emergency conditions resulting from major natural disasters in several areas of the nation. CD organizations received nothing but the highest praise for their work in the Alaskan earthquake and the hurricanes which hit the Florida and Louisiana coasts. In fact, eight civil defense staff and volunteer workers paid with their lives at Erath, La. when Hurricane Hilda's winds blew down a high-level water tank on the nearby city hall crushing the building into rubble. The city hall was being used at the time as an emergency operations center by local civil defense units.

In our own lesser disaster from the tornado at Port Washington, civil defense units from the area and surrounding counties responded quickly with equipment and personnel to assist the stricken community until normal services could be restored.

Much has been done in 1964 to increase our overall civil defense capability, but a great deal more needs to be done. Civil defense can do the job when the necessary tools are provided. Government's responsibility is to provide those tools now - not after disaster strikes.



The above illustration shows how the utilization of various areas in buildings for fallout shelters, such as is being done under the Shelter Survey Program, offers protection against outside radiation. Note that brick offers more protection than frame and that the corner of a basement offers more protection than the center.

STATUS OF SHELTER PROGRAM IN REGION FOUR  
PF 40 AND ABOVE  
(As of October 15, 1964)

	FACIL-ITIES LOCATED	FACIL-ITIES LIC.	FACIL-ITIES MARKED	FACIL-ITIES STOCKED	SPACES Located (000)	SPACES LIC. (000)	SPACES MARKED (000)	SPACES STOCKED (000)
Ill.	7,714	3,841	3,820	1,783	10,267	4,486	4,024	783
Ind.	2,721	1,447	1,764	1,130	2,206	1,249	1,335	797
Mich.	3,992	2,403	2,563	2,007	3,257	2,145	2,136	1,001
Minn.	3,170	2,224	2,238	2,196	2,132	1,387	1,346	941
Wisc.	3,684	2,098	2,181	1,829	2,614	1,408	1,376	792
R4	21,281	12,013	12,566	8,945	20,476	10,675	10,217	4,314

## OVER 200 OFFICIALS ATTEND CD CONFERENCES

\*A FINE ATTENDANCE of 229 persons was recorded for the first three Civil Defense Conferences for Public Officials held at Madison on October 19, at Milwaukee on October 21, and at Green Bay on October 28. The Madison conference drew 68 persons with 82 and 79 persons respectively in attendance at the Milwaukee and Green Bay meetings.

The conferences are being co-sponsored by the University of Wisconsin Extension Division and the State CD Bureau in cooperation with local civil defense offices for the purpose of providing elected and appointed officials of government with a better understanding of current state civil defense programs and how county and municipal governments would function during an emergency of nuclear proportions.

All told, 13 such conferences have been scheduled throughout the state. Others are slated for Kenosha (Nov. 19); Eau Claire (Dec. 9); Lancaster (Jan. 6); Fond du Lac (Jan. 21); Sheboygan (Feb. 11); Wausau (Mar. 3); La Crosse (Mar. 24); Waukesha (Apr. 14); Rhinelander (May 5); and Spooner (May 26).

Local directors are urged to make every effort to have their public officials attend one of the forthcoming conferences.

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





## Rural CD Slides Available

Donald V. Jensen, CD Specialist with the U.W. Agricultural Engineering Extension Service, reports that a series of slides with accompanying narratives on rural CD emergency preparedness will be available to local directors from their county extension offices during December.

The briefings include 75 slides and cover the following topics:

1. Nature of radiation.
2. Effect of radiation on people.
3. Protection for shielding, time and distance.
4. Shelters.
5. Livestock and farms.

In addition, a table-top exhibit on emergency preparedness is available from each county extension office. Any comments or suggestions regarding use of the material should be directed to Mr. Jensen at Room 101, U.W. Agricultural Engineering Building in Madison.

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

## 900 COMPLETE MEDICAL SELF-HELP IN OCTOBER

\*SIXTEEN MEDICAL Self-Help courses with a total enrollment of 905 students were completed in October, according to a program status report submitted to the Bureau by Louis Remily, Director CD Health Service.

The report shows that five courses were completed in the county, two each in Milwaukee, Wood, Columbia and Green Lake counties, and one each in Eau Claire, Bayfield, and Monroe counties.

Since the start of the program in Wisconsin in March 1962, 639 courses in Medical Self-Help have been completed with a total attendance of 31,931 persons.

The top ten counties in the number of persons trained are Milwaukee (4355); Dane (1886); Waukesha (1742); Fond du Lac (1622); Brown (1492); Racine (1298); Winnebago (1119); Kenosha (1027); Grant (1015); and Dodge (865).

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

## CD FILMS

\*LOCAL "CD" DIRECTORS are reminded that 16-mm prints of recently produced motion pictures on civil defense may be obtained on a free loan basis by writing to the Fifth U.S. Army, Audio-Visual Communications Center, Ft. Sheridan, Ill. DO NOT ORDER FROM THE STATE CD BUREAU since this office has only one print of each for staff use. Fifth Army will also provide a catalogue of CD films available from that agency. Recent films available include: About Fallout; One Week in October; Shelter on a Quiet Street; Town of the Times; Partners in Freedom; and The Day That Made a Difference.

Advance notice of showing date should be given in order to insure the availability of a print. Shipping time will be allowed for the exchange. Prints are shipped free of charge and may be returned the same way by reversing the franked label.

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

## WILLIAMS GETS PUBLIC SERVICE AWARD

\*Robert L. Williams, MMTA Director of Civil Defense has received an award from the American Radio Relay League, Inc. in consideration of meritorious work he performed during the Port Washington tornado disaster on August 22 last summer.

Williams, who is also a Ham operator, coordinated Area CD efforts to render assistance to the stricken community over Amateur Radio Station K9LSC.

The certificate of achievement was signed by F. E. Handy, A.R.R.L. Communications Manager, and presented to Williams on October 28 by George Hart, National Emergency Coordinator.

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

## SCHEDULE OF STAFF COLLEGE COURSES

\*THE FOLLOWING civil defense courses have been scheduled at the OCD Staff College in Battle Creek, Michigan during January 1965:

Civil Defense Management	Jan. 17-22
Community Shelter Planning	Jan. 24-29
Radiological Monitoring for Instructors	Jan. 24-29

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

## ALASKA GOVERNOR PRAISES "CD" UNITS

\*IF YOU'RE A CRITIC of civil defense, stay away from Gov. Eagan of Alaska. He's apt to make a CD volunteer out of you before you can get away.

During a September 19 long distance telephone conversation with Mayor Vavoulis of St. Paul, in conjunction with a St. Paul Jaycee benefit program planned to assist the City of Valdez, Alaska, hard-hit by the earthquake on March 27, Gov. Eagan again praised civil defense efforts during the catastrophe. Replying to the Mayor's question on the attitude of the people toward civil defense as a result of the earthquake, Gov. Eagan said:

"Civil defense really shone in the days following the disaster, and in the weeks following the disaster -- the relatively small organization the State had, the small organizations the various communities had, including ham radio operators, and just everyone who had any interest in civil defense whatsoever. They performed more than magnificently, and they really won the hearts of all Alaskans. The civil defense organization is here to stay and is a solid part of this great state."

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







# CIVIL DEFENSE AROUND THE STATE

\*\*\* what your neighbors are doing \*\*\*



**MADISON** - Curtiss D. Brauhn, Dane county CD director, was appointed State Representative for Wisconsin of the U.S. Civil Defense Council at the 13th annual conference of the Council held at Colorado Springs in November. Brauhn has been Dane county CD director for the past five years, a member of the U.S.C.D. Council for 12 years, and is the immediate past president of the Wisconsin Civil Defense Council. In other county activities, 67 area residents, including 12 members of the County Board, were awarded certificates on November 11 for completion of a Group Leadership Course for elected and appointed officials and their interim successors. The course was sponsored by the Dane County Office of Civil Defense and conducted by the State Board of Vocational and Adult Education and the U.W. Extension Department. Dane county is the first county in the nation to sponsor such training for its officials.

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

**MILWAUKEE** - Hugh Rowlands of the city CD administration reports that more than 51,000 fallout shelter spaces have been stocked in Milwaukee during the past year without any great problems or difficulties and not a single report of theft of any of the supplies. He cited good security at the warehouses and shelter sites as a major factor in preventing the theft and vandalism of supplies which has occurred in a few areas in the state and in some other states. Shelters in the Milwaukee area are now being stocked at the rate of 2,000 a day, Rowlands reported. Milwaukee has some 200,000 shelter spaces to be stocked under the shelter survey program.

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

**ALGOMA** - An around-the-clock training exercise for shelter managers in Algoma and other communities in Kewaunee county was held in the city CD control center in the city hall basement on Nov. 14-15. The exercise involved about 25 shelter managers and included staying in the shelter for 26 hours while living under simulated emergency conditions and using shelter supplies. The exercise was the first of this type to be held in the county. A similar test will be held for shelter managers in Kewaunee on Dec. 5-6. The Algoma exercise was under the direction of city CD director Gerald Guth.

**JANESVILLE** - The Rock county board of supervisors has approved a budget of \$21,183 for county civil defense operations during the next year. The amount includes \$4,800 for a civil defense warning system. The Board previously had adhered to a policy of not spending more than \$15,000 each year on civil defense.

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

**ANTIGO** - Supplies for nine more fallout shelters in Langlade county have now been received, according to Peter P. Krosnicki, county civil defense director. When these are stocked, it will bring the total number of such facilities to 25, Krosnicki said. The latest shipment of supplies will be used to stock shelters at the Cecil Jackson warehouse at Lily, Bryant garage, St. Mary's school, St. Hyacinth's school and church, Langlade Motors, Antigo Glass and Flooring company, Edelman Meat company, Holy Family church at Elcho, and St. Wencel's church at Neva.

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

**MERRILL** - The annual civil defense - civil air patrol drill was held in this community on Nov. 7-8. During the drill, CAP pilots flew missions to resolve problems created by the local CD office. Special emphasis was given to communications which were somewhat inadequate during last year's test.

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

**OCONOMOWOC** - Steve Athas has been appointed Oconomowoc civil defense director by Mayor Leander Rhodee to succeed Police Capt. Harold Radke. Athas, whose appointment was confirmed by the city council on Nov. 3, will assume the post on Jan. 1, 1965. Athas, who retired after 20 years of military service, has had previous civil defense experience. Radke had resigned the position some time ago, but had agreed to stay on until a new director was appointed. He had been authorized by the city council to take four days leave a month from his police duties to run the city's CD programs, but had been able to devote only two days a month to the program. In confirming the new appointment, the Council expressed its gratitude to Radke for the fine job he had done under difficult conditions.

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