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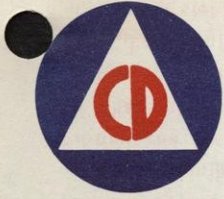
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# CIVIL DEFENSE NEWS BULLETIN

published by the BUREAU of CIVIL DEFENSE

VOLUME II NO. 11

110 SOUTH DICKINSON STREET, MADISON 4, WISCONSIN

NOVEMBER 1961

## THE PRESIDENT SPEAKS

### ON FALLOUT SHELTERS . . . . .

“These shelters are most useful, and most important, and we are going to live through a long period of constant tension with these dangerous weapons which will be proliferated. Therefore, anything we can do to increase the chances of protection for our families ought to be done.”

*President John F. Kennedy  
October 11, 1961*

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

## ★ PREFABRICATED STEEL SHELTER ★



The shelter shown above is one of a variety of types now available to the public through commercial manufacturers. Shelter meets minimum Federal specifications for fallout protection and can be erected at relatively low cost to the homeowner. When installed 2 feet below ground level, such a shelter offers a protection factor of 1000. Easily assembled and adaptable to basement, underground, or above ground locations, standardized steel panels permit a wide range of sizes.



## POLITICAL SUBDIVISIONS

### WILL RECEIVE P & A

### MERIT SYSTEM RULES . . .

The State Bureau of Civil Defense is initiating a series of bulletins containing instructions on merit system procedures to be sent to all political subdivisions presently participating in the Personnel and Administrative matching-funds program.

Material contained in the bulletins will give specific instructions to local civil defense directors on the proper procedures to follow when employing new civil defense personnel under the merit system. Rules, regulations, job descriptions and pay schedules for the P & A program are the same as those presently being used by the county welfare departments in the state.

The instructional material will be sent to directors in loose-leaf form so that it may be inserted in a folder or binder for handy reference. Directors should read this information carefully and follow the instructions step by step when preparing the necessary forms to fill merit system positions.

Counties and municipalities which presently have stenographic or clerical help in their civil defense offices who are not qualified under the merit system, must do so *before January 1, 1962*. As soon as the above referenced material is received by the director, he should complete the *Certification Request* in accordance with instructions and forward immediately to the State Bureau of Civil Defense. This will complete the first step toward placing these personnel under the classified service. The remaining step procedures will then be forwarded in order for completion, following which an examination will be arranged by the State Bureau of Personnel for the particular position to be filled.

If there are any questions or problems on merit system procedures not covered by the informational bulletins, local directors should contact the State CD Bureau at once in order that the deadline date of January 1 may be met.

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



## EPC AND CD MEETINGS RESCHEDULED

The joint Emergency Planning Committee and Civil Defense meetings originally scheduled for November have been cancelled because of conflict with county board meetings and have been rescheduled in December as follows:

CITY	PLACE	DATE
WEST BEND	St. Francis Cabrini School	Dec. 12
SHAWANO	Courthouse	Dec. 13
RICHLAND CENTER	Trinity Methodist Church	Dec. 14
TOMAHAWK	Deer Trail Lodge	Dec. 18
SPOONER	Experiment Station	Dec. 19
BLACK RIVER FALLS	Cherokee Club	Dec. 20

The primary purpose of the meetings is to acquaint USDA and local civil defense personnel with their responsibilities in pre-emergency and post-attack planning.

Pertinent subject matter to be discussed, although not necessarily in the order given, will include:

- ★ How our Radiological Monitoring Systems fit together.
- ★ Clarification of assignments for CD and EPC.
- ★ Jobs ahead for the next six months for CD and EPC.
- ★ Explanation of Handbook on Economic Stabilization, Supply, and EPC.
- ★ Rural civil defense information programs.

Local CD directors will be notified of any new information pertinent to the above scheduled meetings.

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

## A SIGNIFICANT MESSAGE FROM DAVID E. LILIENTHAL

In this nuclear age, mankind has suddenly been confronted with an enormous problem of his own making—that of trying to live a rational life while literally sitting on an atomic powder keg.

A stirring article on this subject by David E. Lilienthal, chairman of the first U. S. Atomic Energy Commission, and one that every American should read, appeared in the November 12 issue of Parade Magazine. In substance, Lilienthal stressed that while the average American undoubtedly was worried over the possibility of a nuclear holocaust, there was no evidence of a national panic. He said, "A great gulf of difference exists between frank, open concern and the poison of panic." He said that every man, woman and child in this nation is now being tested by the Soviet Union in a massive campaign of terror to break the American will, and infect us with "nuclear phobia."

Lilienthal tells in the article how it is possible for families to live normal lives in the face of this nuclear blackmail while still being realistically aware of the stern test we are facing. He said he is convinced that this generation does not face a bleak future, but rather one that is bright with promise, pointing out that mankind has always faced threats of a serious nature and that people, in other eras, have also lived through perils and threats that were, for them, cataclysmic.

"This future, with all its wonders of health, added years and scientific achievements, is ours if, in our trial, we can remain calm and resolute. If fear is contagious, so too is the will to resist," he said.

Individual reprints of the article may be obtained for 10 cents each by writing to *Dept. NW, Box 1640, Grand Central Station, New York 17, N.Y.* Reprints in quantity may be ordered at bulk prices by schools, churches, business organizations and other groups.

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

## CD PUBLICATION STOCKS LOW

Heavy demands for CD publications in the past two months have exhausted stocks at both the Federal and State levels. For this reason, the State Bureau is only able to furnish limited amounts to local directors. The Federal office is presently having most of the general publications reprinted but has indicated that they will not be available in quantity until late December or early January 1962.

Some of the more popular pamphlets now out of stock include: *First Aid; Emergency Kit; Emergency Action; Emergency Sanitation at Home; Facts About Fallout Protection; Home Protection Exercises; and Handbook for Emergencies.* Until stocks are replenished, local directors are urged to make selective distribution in their areas.

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

## NEW CD BOOKLET TO BE DISTRIBUTED NATION-WIDE

According to recent reports, the Federal Office of Civil Defense will soon mail copies of a new civil defense handbook to 60,000,000 families in the nation. The handbook will cover the building of home fallout shelters and other phases of home preparedness. It will particularly cover such previous neglected areas as improvising home fallout shelters, self-help suggestions for those living in apartment houses and others without basements or backyards, and organization of joint shelter projects by 50 or more persons. Present plans call for President Kennedy to appear on nation-wide television on behalf of the project to urge all citizens to read the booklet and take what action is necessary to protect themselves and their families from possible nuclear attack.

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

## HANDBOOK TO REPLACE ANNEX P AND Q OF STATE OSP

A new handbook will soon replace the Economic Controls Annex (Annex P) and the Supply Annex (Annex Q) of the Wisconsin Operational Survival Plan. The handbook, which will be in mimeographed form, is now being edited and will be distributed in December to all holders of the State OSP. On receipt of the handbook, holders of the State OSP should remove and destroy existing Annexes P and Q. Distribution of a list of USDA County Emergency Planning Committees will also be made to those receiving the handbook.

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



## DOD MAY ASK \$1 BILLION FOR CIVIL DEFENSE

According to a recent release by the UPI news service obtained from Congressional sources, Department of Defense officials have tentatively decided to ask for \$1 billion for a vastly expanded civil defense program for next year. UPI said that some of the increased civil defense funds possibly would be channeled through some type of Federal aid to education program for construction of school shelters.

If the appropriations are made, it would represent a three-fold increase of the amount being spent this year. The article went on to say that Federal funds channeled through school aid programs would guarantee group shelters in almost every neighborhood in the nation.

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

## NEUTRON BOMB WOULD BE DIFFICULT TO MAKE

Some interesting observations on the making of a so-called neutron bomb, and inherent difficulties that would be encountered in the development of such a weapon, were made by Nigel Calder, scientific editor of the "New Scientist."

Although there is no way to determine the present existence of such a weapon, Calder said he felt that such a bomb would be very difficult to make and employ. The idea behind a weapon of this type would be to produce nuclear radiation, lethal to humans, but with little or no heat or blast damage resulting. Theoretically, a nation possessing such a weapon would be able to destroy opposing countries without enormous destruction of public utilities, industrial facilities, historical sites, and other government and private property.

The neutron is a type of particle occurring in the nuclei of all atoms except ordinary hydrogen. Since they are electrically neutral, they penetrate considerable distances through air or solid matter. If a person is struck by a considerable number of neutrons, he will die. Assuming that a "neutron bomb" is interpreted to mean the release of neutrons without the accompanying heat and blast, it would then have to be similar in nature to a nuclear reactor, which produces neutrons without an explosion because the chain reaction is restrained. Calder said that such a weapon, because it would be allowed to explode with a partially controlled chain reaction, would not likely be efficient since much of the fissionable material would probably be dispersed before it could be used to produce neutrons. The number of neutrons is tied to the heat production and hence to the violence of the explosion. In addition, radioactive products of fission would also be released and turn the weapon into a "dirty" one.

Calder sums up by saying that a non-explosive "clean"

neutron bomb would be a very clumsy weapon of short range, if based on well-known physical principles. He said that the weapon may of course use a quite different physical principle, but that history has shown that a major discovery, such as a means of generating neutrons without the production of heat, is unlikely to be known only to the weapon makers.

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

## COUNTIES BRIEFED ON STATE RADEF PLAN

George Nelson, State Radiological Officer, reports that 21 county CD directors have now been briefed on the state radiological defense plan and issued a U.S. weather prediction fallout map.

The map is used by the CD director to daily plot the velocity and direction of the wind from reports received through the sheriffs' teletype network which originate at six UF (Upper Fallout) Weather Stations. Based on present target assumptions in Wisconsin, the director is thus able to determine the probable path of fallout on any given day should nuclear attack occur. This would allow additional time to warn citizens to seek shelter from approaching fallout or to evacuate from the area, if ordered by civil defense authorities.

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

## COURSE ON FALLOUT SHELTER DESIGN HELD

The "ins and outs" of fallout shelter design and construction were explained to professional engineers and architects at a special course conducted by the State CD Bureau at the National Guard Armory in Madison on Dec. 2 - 3.

A stepped-up shelter program has brought about an increasing number of inquiries on technical problems encountered by individuals, industry and others in shelter construction which require engineering assistance. Personnel taking the course will be able to give such assistance.

Instructor for the course was Robert E. Weigend, a professional engineer with the Milwaukee CD Administration, and a leading authority on fallout shelter construction. Weigend was in charge of the pilot-project survey of existing shelters recently completed in Milwaukee.

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

## 3,000 METER READERS TRAINED

Training of radiological instrument readers in the state is increasing at a rapid rate with over 3,000 such personnel now having been certified. The State Bureau of Civil Defense has ordered 873 radiological instrument sets from the Federal government for distribution to seven state departments and 40 counties as part of Wisconsin's fixed monitoring capability. At the present time, approximately 100 state patrol cars are equipped with sets of the instruments and 351 sets have been distributed to high schools and parochial schools in the state.

## 30 COUNTIES SERVED BY AREA DIRECTORS

Local CD directors in 30 counties comprising the MMTA, GBTA and the Southeast and Northwest Reception Areas are now being served by State Area Directors. Communities encountering problems or needing assistance in their programs should contact their area directors as follows:

● Milwaukee Metropolitan Target Area

Robert L. Williams  
MMTA Civil Defense Director  
109 East Wisconsin Avenue  
Oconomowoc, Wisconsin  
(PH: LOgan 7-4310)

● Southeast Reception Area

Robert A. Hensen  
SERA Civil Defense Director  
322 Ellis Street  
Fond du Lac, Wisconsin  
(PH: WAInut 1-1292)

● Northwest Reception Area

Gilbert E. Czamecki  
NWRA Civil Defense Director  
City Hall, 38 Fourth Street  
Barron, Wisconsin  
(PH: LEnnox 7-3919)

● Green Bay Target Area

Arthur E. Norgaard  
P. O. Box 1186  
Green Bay, Wisconsin  
(HEmlock 5-3065)





# CIVIL DEFENSE AROUND THE STATE



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

**MEQUON** - Thirty auxiliary police are presently taking basic and advanced auxiliary training in this community, according to a report received from LeRoy F. Wallace, local CD director. Wallace said the men will operate under the direction of Police Chief Robert Milke. He also said a first aid and rescue course will be given to all interested citizens beginning on January 9, 1962 and that as of November 2, all radio ham operators were organized into one unit under the direction of Robert G. Truscott who was recently appointed Mequon Communications Officer in charge of training and operations.

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

**BROOKFIELD** - An important step to protect this city's school children from radioactive fallout in the event of nuclear attack has been taken by Woodside school district officials. The basement of the Brookside school has been turned into a large fallout shelter capable of housing the 800 pupils of both the Brookside and Woodside schools. The shelter area is located beneath the central portion of school, and has been stocked with a two-weeks supply of food and medical equipment. A gasoline-driven generator has been installed to provide emergency power for lighting and ventilation equipment. Plans call for its use as a temporary shelter immediately following attack, and until the pupils could be moved to more livable facilities. The basement shelter offers excellent fallout protection since it has a six inch reinforced concrete ceiling strengthened by corrugated steel, and walls of 8 to 12 inches of reinforced concrete with steel doors leading to other parts of the building.

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

**LADYSMITH** - A jail fallout shelter project was one of the items under consideration by the Rusk County Board at the opening of its fall meeting on November 14. The shelter proposal was submitted by the sheriff and civil defense committee and calls for a 51 x 39 foot addition just east of the present annex. The top floor would contain jail cells and the basement would provide fallout shelter facilities for county government officials.

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

**PORT EDWARDS** - The Village Board of this community has approved a survey of public and private buildings in order to determine those feasible for construction of public fallout shelters. Local CD director, Russell Crete, is carrying out the program assisted by the civil defense committee. Basement areas are being inspected by the group for such pertinent factors as the number of people each area could accommodate, modifications needed, ventilation and sanitation facilities, and other necessary requirements.

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

**CHIPPEWA FALLS** - Mayor Frank Hauptmann has proposed to the Chippewa County Board of Superiors that a joint city-county civil defense organization be established for better coordination and efficiency in civil defense emergency planning. Hauptmann stressed that the present organizational setup, with each community and the county operating independently of each other, is highly inadequate. He said with a centralized unit, under the direction of the county CD director, the farthest areas in the county could be served quickly and with little confusion. If the county board agrees to the consolidation, the Mayor said all department facilities of Chippewa Falls such as police, fire, engineering, water, sewer and others would be available for civil defense use throughout the county.

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

**WEST BEND** - A course in "Basic Emergency Welfare Services in Civil Defense" was started in this community on November 20. Arrangements for the course were carried out by Robert G. Hintz, director of the Washington County Department of Public Welfare. Hintz said the course will provide basic survival information and also be specifically related to county emergency welfare assignments including mass feeding, housing and clothing, emergency financial assistance, and registration and information. The 8-hour course will be taught by Donald Parker, Slinger, who is a qualified Red Cross and CD instructor. Two-hour classes will be held each Monday night for a period of four weeks.

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

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