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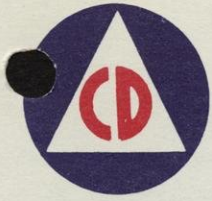
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## CIVIL DEFENSE

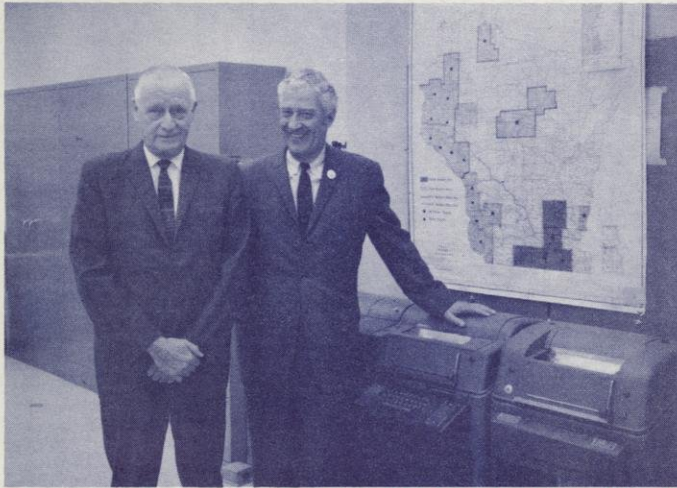
## NEWS BULLETIN

BRUCE L. BISHOP  
Director of Civil DefensePublished by the BUREAU of CIVIL DEFENSE  
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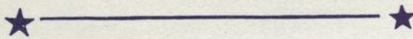
VOL. VI., NO. 8

4802 Sheboygan Avenue, MADISON, WISCONSIN 53702

SEPTEMBER 1965



Gov. Warren P. Knowles visited the CD Bureau on Aug. 10 and took the occasion to congratulate Deputy CD Director John W. Fitzpatrick, left, for his many years of service in civil defense. Fitzpatrick reached the age of 65 on Sept. 16, and will retire from state service Sept. 30 (See story below.)



## FITZPATRICK TO RETIRE

For those who may not know, that 65-year *young* man in the CD Bureau about to retire from state service on September 30 is John W. Fitzpatrick, Deputy Director of Civil Defense for the past 11 years.

Retirement is not new to Fitzpatrick, but inactivity certainly is. Back in the fall of 1953, after 11 years of service with the regular U.S. Army, he retired as a Lt. Colonel. Where most may have called it a day, and decided to take life easy, "Fitz" was just getting warmed up. In May 1954, he accepted the position of Deputy Director with the State Office of Civil Defense, then under the direction of Maj. Gen. Ralph J. Olson, State Adjutant General.

He found the job most challenging and interesting and admits that it took "a mighty tough skin" to promote civil defense in the beginning.

"Things were really hectic in those days," he commented, "we were trying to serve 71 counties with a staff of four people and no field men. Civil defense was then the entire responsibility of state and local governments. With our small budget and no federal money for personnel or administrative assistance, every member of our staff had four or five other jobs to perform in addition to his own."

Fitzpatrick said today's civil defense program is a well balanced effort and vitally important in this dangerous nuclear age. He said expanded federal and state programs plus numerous periods of crisis in recent years have created increasing public awareness and acceptance of the program. In addition, he cited the increasing role of civil defense in recent natural disasters in the state and nation.

## EBS PLAN APPROVED

The National Industry Advisory Committee (NIAC) has approved, with slight modification, the State of Wisconsin Emergency Broadcast System (EBS) Plan.

The broadcast plan was prepared by the State Industry Advisory Committee (SIAC) under the supervision of Norman H. Blume, State CD Co-director for Communications and Warning and Vice-Chairman of SIAC. It entails the use of commercial AM and FM radio stations in Wisconsin as part of the National Emergency Broadcast System network to disseminate instructions to the public in event of a National Emergency.

Under the provisions of the plan, emergency information would be broadcast to local areas from seven Area Emergency Operating Centers (EOC's) at Rice Lake (Area 1), Wausau (Area 2), Green Bay (Area 3), La Crosse (Area 4), Watertown (Area 5), Baraboo (Area 6), and Watertown (Area 7), EOC's for both Area 5 and Area 7 are located in the new Municipal Building at Watertown with the former serving 10 Milwaukee Metropolitan Target Area (MMTA) counties and the latter 7 Southeast Area counties. Commercial FM stations will serve as program links with the EOC's and in turn will relay the broadcasts to AM radio stations having National Defense Emergency Authorizations (NDEA's) for rebroadcast to the counties served by each EOC. Forty-six AM stations, 20 FM, and 3 TV stations now hold NDEA's, with more to be added.

The broadcast plan sets forth four priorities for emergency programming. These are: *Priority 1* - Presidential and Federal Government (National Network plus Wis. FM Defense Network); *Priority 2* - Local programming for 7 State CD Operational Areas; *Priority 3* - State Programming via FM Defense Network; *Priority 4* - National programming and news. The broadcast plan, when originally submitted, called for a *Priority 2A* for local community programming which has since been eliminated at NIAC's request.

The existing State Radio Council FM network will be utilized for state-wide programming. Broadcasts would originate from state officials at Madison, or the alternate seat of government at Stevens Point, be monitored by all NDEA AM stations, and rebroadcast to the public. Normal network facilities will be used, together with the State FM network, for Presidential or other national broadcasts to feed all AM stations regardless of whether or not they have network affiliations. This system is already operational and work is progressing on the Area network.

The State Broadcast Plan, when fully implemented, will provide coverage for about 98 percent of the state's population for national broadcasting and about 89 per cent coverage for local broadcasting.

A fallout protection program, under which 16 AM radio stations in Wisconsin are being protected from fallout by



## FROM THE DIRECTOR

The time is again approaching, with the fall season soon upon us, when weather conditions are more generally conducive to the development of severe storms and possible formation of tornadoes. The late August storm in the Monroe area, causing considerable damage, is a good barometer of what may be in store in the coming weeks.

Since the tornado disasters of last April, considerable activity has been noted in various counties and communities in preparing natural disaster plans, establishing warning systems, and utilizing civil defense auxiliaries as part of tornado spotting and reporting networks. Such a system has been in use by Art Norgaard, Brown county CD director, for several years and has been of significant value in assisting the Weather Bureau in the sighting and reporting of funnel clouds and in alerting citizens in the Green Bay area to take precautions for their safety.

While some counties and communities have made considerable progress in the preparation of natural disaster plans, others have again adopted the familiar attitude of "it can't happen here." This, despite the extensive damage caused by the twisters in Wisconsin this spring. In this connection, it should be pointed out that the tornado that hit Port Washington in August 1964 was the first ever recorded in that city's history. It can, and very often does "happen here."

A great deal of help can be, and has been, given by civil defense to regular authorities in all types of natural disasters throughout the country in the last few years, and indications are that the federal Office of Civil Defense as well as state and local organizations will now have more responsibilities in this field. This is reflected by the fact that President Johnson has now appointed a Disaster Committee to work with OCD in severe weather alerting. As part of this program, a NAWAS drop will be installed to the Truax Field Weather Bureau.

As far as Bureau activities in the natural disaster field are concerned, drafts of a Natural Disaster Plan are now being prepared, including guidance material on tornado warning and spotting systems, to assist local directors in preparing their own plans. When finalized, copies will be sent to county and municipal directors.

Practically every county has a good pool of trained volunteers in the various civil defense services who, with the exception of RADEF personnel, would carry out functions similar to their assignments in nuclear attack. The important point here is that these are "trained" people and not volunteers recruited on the spur of the moment.

In closing this edition of the Director's column, less there be some misunderstanding, I wish to stress that, although more and more accent is being placed on natural disaster preparedness, it is equally important that we continue to develop our plans and fulfill our program objectives in building an effective capability against any possible nuclear conflict. Natural disaster preparedness is one means to that end.

### FITZPATRICK TO RETIRE

Although now looking forward to his retirement years, he plans to keep as active as possible to compensate for the rigorous work schedule he has maintained for so long. His contributions to the program have been many and he will be sorely missed by his many friends and associates. Things won't seem quite the same, somehow, without Fitz to lend a helping hand.

**"HAPPY RETIREMENT", John, "and BEST OF LUCK FROM ALL OF US!!!"**

## CD TEST EXERCISE SCHEDULED

State and local civil defense agencies will participate in a Region 4 test exercise during September and October. Local activities will involve the completion of a booklet relating to the present operational capabilities of the local CD organization, including training, personnel and number and type of services available. Completion of this material will be accomplished at the September area meetings.

Participation by the State CD Bureau and other responsible state agencies will consist of a seminar type exercise during the week of October 11. This will consist of a one-day seminar at which the scenario and attack pattern will be given. Participants will then work on the solution of exercise problems in their own offices for two days and then return for a one-half day seminar for a critique on the results.

Following the October exercise, an actual operational exercise will probably be held in early May 1966 involving both state and local organizations having an operational capability.

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

### BALLARD NEW REGION 4 LIAISON OFFICER

Ray Ballard has been appointed by OCD, Region 4 as new civil defense liaison officer for Wisconsin. Ballard replaces Rudy Menchl who has been named as the liaison officer for the State of Michigan. Ballard's former duty was as Region 4 Warning Officer. In that capacity, he serviced all five states in the region and was responsible for developing a warning capability in each.

Menchl had been Wisconsin's liaison officer for the past several years. His dedicated service and assistance to both the staff of the CD Bureau and local directors throughout the state was appreciated by all. **Best of luck Rudy in your new assignment!**

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

### A LETTER FROM INDIA

The CD Bureau recently received an interesting letter from K. Sen, Chief Security Officer, Hindustan Motors Ltd., Uttarpara, India. In his letter, Mr. Sen asked for assistance in obtaining literature and plans relating to Industrial Security (Plant Protection), Industrial Civil Defense, and Industrial Safety and Fire Protection.

Sen cited the Hindustan plant as one of the largest automobile plants in the East and naturally vulnerable to air attack, sabotage, etc., and said that the existence of very strict Foreign Exchange Regulations prevented the purchase of such material from abroad. He said the country continued to be in a State of National Emergency since the Chinese-Indian border conflict of recent years.



**NEW FILM CATALOG DISTRIBUTED**

A new OCD Motion Picture Catalog (MP-6) dated May 1965 is now being distributed to state and local CD organizations and to commercial and educational television stations.

The new catalog replaces MP-6, Aug. 1963, copies of which should be destroyed. *Nine films* listed in the old catalog have been declared *obsolete* and omitted from the new catalog. These are as follows:

Civil Defense in Schools	DOD CD 20-129
The House in the Middle (6½ minutes)	DOD CD 5-101
The House in the Middle (12 minutes)	DOD CD 5-102
Lifeline of the Nation	DOD CD 55-114
Operation Cue (EG&G, Short)	DOD CD 20-109
Operation Cue (EG&G, Long)	DOD CD 20-110
Operation Cue-Revised (1958)	DOD CD 20-122
Protection Factor 100	DOD CD 5-201
Rehearsal for Disaster	DOD CD 55-111

Prints of the above films should be returned to the Fifth U.S. Army, Audio-Visual Communications Center, Ft. Sheridan, Ill., 60615.

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

**CD TRAINING POSTER AVAILABLE**

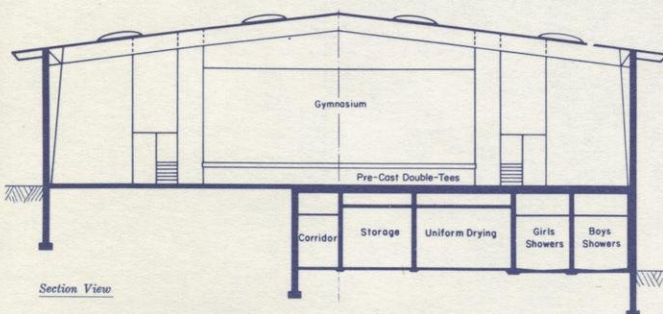
Prints of the attractive four-color poster "Civil Defense Training... Strengthens the Nation" can now be obtained in a limited quantity from Region 4 OCD. The poster calls attention to public courses in Medical Self-Help, Radiological Monitoring, Personal and Family Survival, and others and is available in the following sizes:

- Paper . . . . . 21"x11" (P-10-1a)
- Cardboard . . . . 21"x11" (P-10-1)
- Cardboard . . . . 28"x11" (P-10-2)
- Cardboard . . . . 14"x18" (P-10-3)

Requests should be submitted through the State CD Bureau.

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

**NEW MAYVILLE SCHOOL HAS FALLOUT SHELTER**



A cross section of a part of Mayville, Wisconsin's High School is shown above. The overall project cost was \$1,464,800. The addition of 7,600 square feet of shelter area cost \$14,000. The school serves a large rural area and the school board felt it would be to the best interests of all to provide dual-purpose shelter space at economical cost and directed the architect to do so.

The shelter area is in the physical education and athletic dressing rooms and service facilities, which are at the lower level of the gymnasium wing. A nine inch concrete slab was poured over two inch concrete tees. This is topped with a three inch wooden joist creating a ceiling equivalent to 12 inches of poured concrete. Other features include storage areas under stair areas with wall access panels which may be opened. These storage areas are supplied with sand, sand bags and shovels. In an emergency panels are to be opened and sand bags filled to close outside openings and exits to passageways to other areas. Entrances off corridors to the dressing rooms, team room and offices are arranged to provide shielding and minimize direct radiation.

The State school building code requires an emergency generator to be included as part of the school facility. A generator is provided for normal school use and is available in an emergency.

The school population is 560 and the shelter capacity is 760

**THE STORY OF A SIREN AND A TORNADO**

*Editor's Note: The following human interest story by Eddie S. Hughes, West Texas Bureau of the News, in the June 8 issue of the Dallas Morning News appears here in condensed form as an example of the value of a community warning system in alerting citizens of impending disaster.*

HALE CENTER, Texas — Amid the rubble of this tornado-ravaged West Texas farming center it lay, gnarled and ghostly silent.

It had paid its price. Its job was done.

They found it Sunday, this yellow Civil Defense siren, a block away from where it had last gasped its warning last Wednesday night.

*Officials say it perhaps saved the lives of 500 or more persons in Hale Center. Four died, and more than 70 were injured, in that storm which cut the heart out of the city of 3,000.*

The siren warbled its woeful warning until the second that it was practically ripped from the hands of Fire Capt. Gerald Lee, who had to hand-crank the siren because the power was out. . . . .

"We got word from a highway patrol unit that a tornado was sighted, heading our way," said Fire Chief H. L. Dent Jr. "We turned the siren on for 15 minutes full blast before it hit."

"Most persons had ample warning and large numbers of them scurried to storm cellars. Only a few mistook it for a fire warning."

Capt. Lee said he could see the tornado approach in the darkness, tracing its path "by the vivid flashes of fire erupting as power lines snapped."

Lee began grinding away on the siren with its auxiliary crank. When the roof of the fire hall began to shake, he made a dash for safety.

Seconds later, the new city hall and fire department were demolished, and with them the siren — its usefulness now ended with the tornado already grinding its way to death and destruction.

As if in anger, the tornado twisted the warning device and tossed it down 100 feet away, then buried it in the rubble. . . . .

As the city rebuilds, among the first purchases will be a new Civil Defense siren. It will be put into operation long before another city hall or fire department building will be built.

"That siren will forever echo in my mind," said Don Kidd.

And he wasn't kidding.

From Page 1  
EBS PLAN APPROVED

special construction and are being equipped with emergency generators, is now being carried out in conjunction with the EBS system. Additional stations, both AM and FM, will receive such protection as federal funds become available.





# CIVIL DEFENSE AROUND THE STATE



☆☆☆ what your neighbors are doing ☆☆☆

**BELOIT** – The city council has accepted a bid of \$20,592 by E. L. Jefferson & Son for materials for a new civil defense warning system and a bid of \$11,295 by the B & F Highline Corp. for its installation. Including \$200 for roof preparation and \$256 for telephone installation plus other incidental costs, the total cost of the warning system will come to \$32,343, half of which will be borne by the federal government under the matching funds program. In other action, the council also approved a community shelter plan for the city.

☆☆☆ CD ☆☆☆

**MERRILL** – Norm Heideman, Lincoln county CD Director, reports in his interesting monthly newsletter "On Guard" that special efforts are being made to bring the county's fire and rescue services up to full strength. Norm recently met with the fire and police committees to discuss training programs in these fields. Classes are slated for September and October with more to follow as needed. The first course begins on Sept. 16. A drive is currently underway to obtain enrollees in the course.

☆☆☆ CD ☆☆☆

**MONROE** – For the second time this year, Monroe has been hard hit by mother nature. High winds and rains of the storm which hit the city on Aug. 26 caused an estimated \$45,000 damage. The city had previously been hit by a devastating tornado on Palm Sunday. Youth Corps workers, for the second time, are assisting in cleaning up the area. In another development, city officials were notified by Congressman Robert Kastenmeier on Aug. 28 that the Urban Renewal Administration has approved a federal advance of \$89,485 to the City of Monroe for surveys and planning activities for a 40-acre tornado urban renewal project. Of the 45 structures in the project area, 32 were destroyed and 13 damaged by the April 11 tornado.

☆☆☆ CD ☆☆☆



**KENOSHA** – Interested observers at a demonstration on the use of a CD 200-bed Packaged Disaster Hospital included State CD Director Bruce Bishop, center of picture with arms folded. Lectures on the emergency operation of the hospital were given to hospital staff and medical personnel from the city and county at Frank School during the week of August 9. The sessions were conducted by the CD Division of the State Board of Health under the direction of Louis Remily.

☆☆☆ CD ☆☆☆

**MILWAUKEE** – Classes in Mass Casualty Care are being held by the Milwaukee County CD Office for Medical Technologists, Therapists and X-Ray Technicians, Sept. 16-Nov. 18 and for Dentists and Pharamacists, Sept. 13-Nov. 16. All classes are being conducted at the County CD Office, 9722 W. Watertown Plank Road.

☆☆☆ CD ☆☆☆

**APPLETON** – Lee J. Penney, Appleton-Outagamie county CD director, has announced his resignation, effective Sept. 30. Penney has accepted the position of sales manager for the Appleton Marble and Granite Works. A meeting has been scheduled by the city-county joint Civil Defense Committee to discuss Penney's successor. While director, Penney organized and implemented effective county-wide CD programs, including a new tornado warning and alerting network.

☆☆☆ CD ☆☆☆

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