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## **Civil defense and disaster control news bulletin. Vol. VIII No. 5 December 1967**

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CIVIL DEFENSE AND DISASTER CONTROL  
NEWS BULLETIN



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Governor

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Administrator

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DECEMBER 1967

HOME SHELTER SURVEY RETURNS NEAR 80 PERCENT

Last July 25, some 600,000 Wisconsin householders residing in one - two or three family dwellings in 41 communities with a population of 10,000 or more were mailed Home Fallout Protection Survey (HFPS) questionnaires by the Bureau of Census. On the same date approximately 900 Census Bureau interviewers began the gigantic task of personally visiting the occupants of similar dwellings in rural and other areas of the state not covered by the direct mail distribution.



STOCKING PROGRAM ADDS 40,000 SPACES

Explorer Scouts from Troops 15 and 28 in Madison are pictured above as they unloaded shelter supplies for stocking in St. Mary's Hospital (background). The stocking activity was part of "Operation S.O.S. (Stock Our Shelters) carried out by local CD officials and volunteer groups in cooperation with the State Division of Civil Defense and Disaster Control during the month of November. A breakdown of the additional facilities and number of shelter spaces stocked by each of the nine participating counties and municipalities is as follows:

Political Subdivision	Facilities Stocked	No. of Spaces
Dane County	34	22,459
Lincoln County	3	447
Milwaukee County	4	263
Oneida County	1	92
Richland County	1	150
Sauk County	6	793
City of Beloit	1	50
City of Eau Claire	12	4,364
City of Milwaukee	23	11,230
<b>TOTAL:</b>	<b>85</b>	<b>39,848</b>

The following groups actively participated in or offered their assistance in carrying out the program:

Knights of Columbus (Eau Claire, Milwaukee, and Rhinelander); the Salvation Army (Eau Claire, Milwaukee); Optimist clubs (Sauk Prairie, Baraboo, and Rhinelander); Explorer Scouts (Troop 2079, Sauk Prairie; Troop 94, Baraboo; Troops 15 and 28, Madison); Lions clubs (Rhinelander and Merrill); Lincoln County Sheriff's Dept.; Merrill Fire Dept.; American Red Cross (Beloit and Madison); Beloit Jaycees; Superior Transit Storage Co. (Eau Claire); CD Auxiliary Police and Holy Cross Hospital (Merrill); Wis. State Fire Chiefs and off-duty fire-fighters (Beloit); Lakeland and REACT Citizen Bands, Heick Transfer and U-Haul truck companies, the National Guard, and McDonald's Drive-In (Madison).

By the end of November, householders had returned a total of more than 459,000 or 78% of the completed forms to the Census Bureau office at Jeffersonville, Ind. With the program not yet completed, this fine response has already placed the state third in questionnaire returns in the nation among nine states which have completed the program. Of the 22% of the householders who have not returned their questionnaires, over three-fourths are from the heavily populated southeastern section of the state and the preponderance of these from the Milwaukee Metropolitan Area.

A special effort is being made by the State CD Division, in cooperation with the Census Bureau and local civil defense officials, in the Milwaukee area to get non-respondents to return their questionnaires. In conjunction with this effort, the Bureau of Census has mailed an additional questionnaire to those householders and the City of Milwaukee CD Administration is carrying out a program through both public and parochial school systems to have pupils alert their parents to the importance of returning the questionnaires. Press, radio and TV media in the area are giving their full support to the program.

The Home Fallout Protection Survey is a fully federally funded program being carried out at the request of the governor of each state and is designed to increase the nation's fallout shelter capability by locating those private dwellings that have a fallout protection factor of 40 (the federal minimum) or more, and by providing information to the occupant on how substandard shelter areas can be improved to meet the minimum PF standards.

The information obtained from the householders in the mail canvass and by the Census Bureau interviewers is processed by a computer system and occupants are then advised as to the PF in the center and best corner of their basement and the number of pounds per square foot of dense material needed to be placed over the best corner to raise the PF to minimum of 40 or better, if it falls below that figure. Homes without basements are also included in the survey and occupants are sent information on how they can protect themselves against radiation. All information on the specific protection factor for each household remains confidential between the occupant and the Census Bureau.

By the middle of November, a grand total of 1,021,519 households had been analyzed under the Wisconsin HFPS program. Of these, 567,443 were from personal interviews and 454,076 from mail respondents. The analysis showed that of the slightly over one million reports processed, about

(Cont'd on Page 2, col. 2)

## FROM THE ADMINISTRATOR

The year 1967 has been one of significant progress in the development of a better overall disaster capability for Wisconsin.

Particular emphasis was given, through new federal and state programs, toward adding to our public shelter resources and in making the most effective utilization of the shelter facilities now existing. I am here, of course, referring to the recently completed Home Fallout Protection Survey and to our major shelter licensing and stocking effort, "Operation S.O.S." In this respect, let me say that I was most gratified by the fine results achieved by the two programs, and express my appreciation to local civil defense directors, their staffs and the many organizations and individual citizens that contributed toward their success. Details on these two programs appear in the front page articles of the Bulletin, so I will not elaborate further here.

Considerable progress during 1967 was also recorded in many other facets of emergency preparedness, both at the state level and in our counties and communities including those in the fields of communications, training and education, and in the development of state and local emergency operating centers. Communications-wise, steps are being taken to bolster both our nuclear defense and severe weather warning systems to provide a more efficient means of alerting the public to such dangers and for better operational control.

Specifically, these include the revision of Wisconsin's Alerting and Warning Plan to comply with recent changes in the National Warning System (NAWAS) Operations Manual, and also changes in primary and secondary warning points and format of the plan. In the field of severe weather warning, the Environmental Science Services Administration (ESSA) has taken the first major steps to improve the nation-wide Natural Disaster Warning System (NADWARN). Teletypewriter networks were established in 1967 in 16 states by ESSA providing for direct notification of natural disaster warnings to news media in 789 communities previously without this facility. The circuits are first being established in states having the highest tornado frequency. Such circuits already serve Indiana and a portion of Illinois and are also being completed in lower Michigan and southern Wisconsin.

Revision of the State's Emergency Broadcast System (EBS) Plan is also underway to meet recent changes made by FCC in the basic National EBS Plan. Among other changes, the FCC revision provides for the White House Communications Agency to automatically activate the EBS if an enemy attack is detected.

Probably the most notable achievement at the state level in 1967 was the progress made toward the establishment of new emergency operating and administrative facilities for Division headquarters and the civil defense areas. Bids have now been let for the remodeling of room 99-A in the Hill Farms State Office Building, which will be the site of the State EOC, and work is nearing completion on the five new motor vehicle district headquarters buildings at Madison, Waukesha, Wausau, Eau Claire and Spooner. Area EOC's will be located in the basements of the new buildings. It is expected that all facilities will be occupied early in 1968.

Whatever the coming year has in store for us disaster-wise, we can be assured that just as we were better prepared to face the flood and tornado problems in 1967 than in 1965, our capability will be even greater in 1968.

(Continued from Page 1)

### SHELTER SURVEY

991,000 were within the scope of the HFPS program, 92.5% of these had basements. Specially built fallout shelters were found in 6,777 homes with basements but only 343 in some 74,000 homes without basements. Approximately 21,000 homes on which reports were received did not meet program criteria and another 8,000 rendered incomplete reports.

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### OUTDOOR WARNING SURVEY TO BE MADE

The State CD Division in the near future will conduct a statewide survey of outdoor warning system readiness in order to determine the present public warning capability in each county.

The Federal Office of Civil Defense has established standard signals for use on outdoor warning devices which have been concurred in by the State and recommended for adoption at the local level. CD outdoor warning devices must be capable of being activated on a positive basis 24 hours a day.

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

### BLUME APPOINTED TO INDUSTRIAL SOCIETY

Norman H. Blume, Co-Director of Warning and Communications for the State Division of Emergency Government, has been appointed as "Regional Vice President for the North Central Region, American Society for Industrial Security. The region covers the states of Wisconsin, Minnesota, Iowa, North Dakota, South Dakota, Nebraska, Montana and Wyoming.

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

### SENATE BILL RENAMES DIVISION

Bill S-135 creating the new Department of Local Affairs and Development, and recently signed into law, also provides for the change in name of the Division of Emergency Government to the *Division of Civil Defense and Disaster Control*. The name change is the third for the CD office within a year's time. Bill A-39 had previously changed the former Bureau of Civil Defense to the Bureau of Civil Defense and Disaster Control, and the Kellett Bill, which followed, to the Division of Emergency Government.

Correspondence to this agency should now be addressed as follows: ADMINISTRATOR, DIVISION OF CIVIL DEFENSE AND DISASTER CONTROL, Department of Local Affairs and Development, Hill Farms State Office Building, Room 215-B, 4802 Sheboygan Ave., Madison, Wis. 53702.

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

### IVERSON NAMED MINNESOTA CD DIRECTOR

Gov. Harold Levander of Minnesota has appointed Phillip A. Iverson of Windom, Minn. as the new state civil defense director. Iverson, 44 has been Cottonwood county CD director for 14 years, and succeeds Roy V. Aune, who has been acting state CD director since 1962. Aune will remain with the department as deputy director.

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



Employees of the Badger Ordnance Works are shown as they received a briefing from shelter manager Charles Dusch just prior to an actual movement-to-shelter exercise held at the plant on October 26. About 700 employees participated in the test which was designed to familiarize workers with the location of plant buildings which serve as tornado-fallout shelters. Another exercise was held on Oct. 30 and two more have been scheduled for Jan. 29 and April 8, 1968 so that all of the 3500 plant employees have an opportunity to participate. Shelter managers and radiological monitoring personnel have received in-service training at the plant and would man the ten buildings with shelter facilities in event of a nuclear or natural disaster.

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#### SCHOOL CD BULLETIN DISTRIBUTED

The Department of Public Instruction has advised the State CD Division that distribution of the new booklet, "Tornado Emergency Readiness Planning for Schools," to school officials has now been completed. The CD Division had previously made distribution to local civil defense directors. The publication is designed for planning use by school and CD officials and was prepared by the State CD Division in cooperation with the ESSA U. S. Weather Bureau in Madison for the Department of Public Instruction.

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

#### EMERGENCY PLANNING BOOKLET AVAILABLE

The Cooperative Extension Programs of the U.W. Extension Division has published a revised edition of the booklet "Plan To Meet Emergencies" (Circular 632, Revised July 1967) which may be obtained *through county extension offices*.

The 13-page booklet contains valuable information on how families can combat the effects of disasters of all types by planning ahead for such eventualities. Subjects covered include fires, winter emergencies, tornadoes, radiation, family health, emergency food, water, fuel and clothing, and other preparedness actions families should take. The publication also outlines measures on protecting and caring for livestock, in event of a nuclear emergency.

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#### STEVENS JOINS CDUEP STAFF

Don Heimlich, Director of the Civil Defense University Extension Program (CDUEP) at Wisconsin State University-Stevens Point, has announced the appointment of John R. Stevens, 40, of Appleton as an instructor and coordinator in the program.

Stevens is a graduate in Education of Wisconsin State University-Oshkosh and has taken Masters work at the U. W. extension in Menasha and at Lawrence university in science and mathematics. He taught school in the Appleton area for 16 years at university, high school, elementary and adult vocational school levels, and also has 11 years of experience in an elected capacity in town and county government.

A veteran, Stevens served in the navy in World War II from 1943-1946 and presently resides at 3117 N. Morrison St. in Appleton with his wife, Shirley, and family.

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

#### TWO NEW OCD FILMS RELEASED

OCD has announced the release of two new civil defense films, "Port Preparedness" and "Briefly About Fallout."

The former is a 23-minute documentary motion picture produced by the Maritime Administration of the U. W. Department of Commerce in cooperation with OCD, and shows how government and industry have cooperated in effective CD plans for typical port communities on the coasts of the U. S. and the Great Lakes.

"Briefly About Fallout" is a highly condensed version (8 minutes) of the 24-minute film "About Fallout" and is excellent for use with exhibits, on TV, or where meeting time is limited. It covers the basic facts about the nature of radioactive fallout and the three principal means of defense against it.

Both are color films and can be obtained on a free loan basis by writing to the FIFTH U. W. ARMY, AUDIO-VISUAL SUPPORT CENTER, FT. SHERIDAN, ILL. 60037.

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

#### EBS PLAN REVISED

FCC has approved the first revision of the basic Emergency Broadcast System (EBS) plan. The plan has been under revision by a special working group of the National Industry Advisory Committee to FCC for about two years.

Among other things, the revised plan provides for the White House Communications Agency to automatically activate the EBS if an enemy attack is detected. In such an event, OCD is authorized to follow with the dissemination of appropriate warning messages, while at other times activation authority rests solely with the President of the United States. State EBS plans are being revised to meet the new federal criteria.

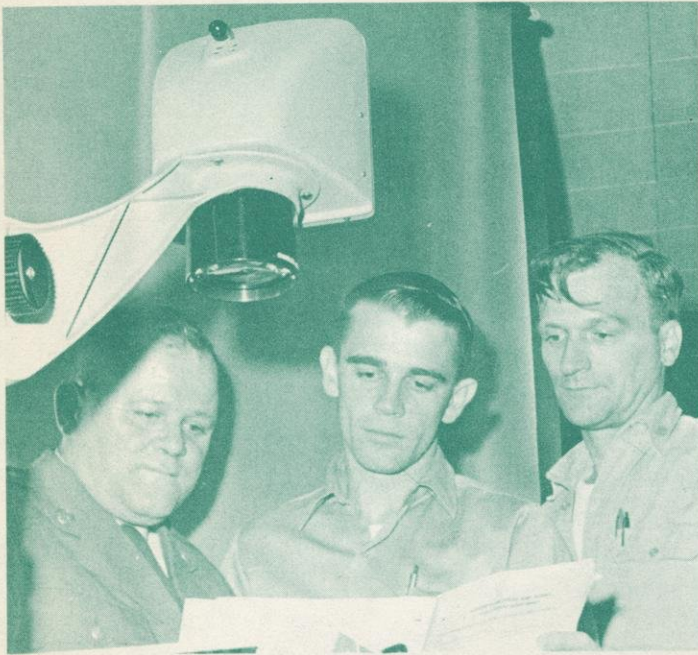
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# CIVIL DEFENSE AROUND THE STATE

★ ★ ★ what your neighbors are doing ★ ★ ★



**SUPERIOR**—Firemen James Carlson, center, and Francis Stein, right, of the Superior Fire Department receive radiological defense instruction from Sgt. James Rouse of the U.S. Air Force. Under the sponsorship of the local CD office, the course is being given to all members of the fire department. Subjects include radioactivity, types of nuclear radiation, effects of nuclear weapons with emphasis on fallout and the use of civil defense radiological instruments. *(Photo courtesy Evening Telegram)*

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**CEDARBURG**—A five week course in Civil Defense Adult Education was completed by Cedarburg auxiliary police members and their wives on November 6, and graduation certificates awarded by Lloyd Berray, CDAE Supervisor from the Board of Vocational, Technical and Adult Education, who was course instructor.

**GRANTSBURG**—Ten employees of the Burnett County Welfare Department were awarded diplomas on November 8 by County Board Chairman Charles Tollander for completion of the Shelter Management course. The employees completing the course were Beth Ingalls, Mildred Selin, Ruth Winzer, Deanna Meyers, Lynda Aubert, Brenda Martin, Dan Brown, Jean Harmon, Beverly Bruss, and Thomas Keith. The ten individuals will be assigned responsibilities as shelter managers for public fallout shelters in the area. The Rev. Jerome K. Newton of Altoona was the instructor for the course which also included topics on "Personal and Family Survival."

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**RIPON**—This city has taken steps to reactivate its civil defense program by the recent action of the city council in approving Mayor John Adamski's plans to appoint a seven-member civil defense commission. The commission would consist of the mayor, who would serve as chairman, the chief of police, fire chief, city health officer, director of public works, a citizen member and the director of civil defense. The proposed city budget of \$1,200 for the program earmarks \$600 for the CD director's salary and \$600 for training aids and equipment.

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**WISCONSIN RAPIDS**—City and county agencies, private groups and individuals, and other volunteers participated in a tornado disaster exercise held at the Children's Choice School on November 11. The exercise, which was conducted by Wood county CD director Donald Sleeter, was designed to test the capability of the area's CD emergency services. Boy Scouts acted as "victims" for the test and were taken to Riverview Hospital for examination and treatment. State authorities observing the drill termed it "excellent."

After 10 days, return to  
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