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**DISASTER & EMERGENCY SERVICES**

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**NEWSLETTER**

P. O. BOX 4789 (406) 449-3034

HELENA, MONTANA 59604

OCTOBER 1983

VOLMUE X

NUMBER I

**ADMINISTRATOR'S MESSAGE**

What is IEMS? It stands for Integrated Emergency Management Systems, and is a method to reach the goal of Comprehensive Emergency Management (CEM).

The IEMS is an approach based upon the premise that there are common functions required in all emergency situations to protect the health and safety of your citizens. These common functions could include warning, communications, direction and control, reception areas evacuation and the provisions for food, health and medical support. Establishing the capabilities necessary to deal with these requirements will provide a foundation on which to build the specialized capabilities for the unique requirements of individual specific emergencies.

The primary goal for Federal Fiscal Year 1984, is to complete all State and Local Hazard Analysis, upon which the IEMS system will be built.

The plan will be to build on the foundation of existing emergency plans and capabilities to broaden their applicability to the multi-hazard approach to CEM. It will also provide the base for each of us to establish a multi-year development plan; it will

implement existing emergency management measures which are known to be effective and allows us to achieve the overall goal of a Comprehensive Emergency Management Program.

During October each of you should receive from our office, interim FEMA guidance on "Hazard Analysis for Emergency Management", and later through our district field representatives detailed guidance and assistance for completion of this vital primary goal for FY84.

**NEW TELEPHONE SYSTEM**

State DES Office will have a new phone system September 30th. Administrative calls - 8:00 a.m. to 5:00 p.m., Monday through Friday will be 444-6911. State staff will have individual numbers. These will be distributed as soon as we have them.

The 24-hour Emergency Number will continue to be 449-3034. After September 30th, do not use it for business calls. In December 444-6911 will replace 449-3034.

New stickers with 444-6911 will be distributed in December. For a time, both 449-3034 and 444-6911 will be answered on a 24-hour basis. Sometime after the stickers have been distributed 449-3034 will be discontinued.

-Homer Young-

CONGRATULATIONS!

KEVIN FENNER, Fallon County Coordinator, Baker, was contracted by Wibaux City-County Planning Board to do planning for them. Good work is visible a long ways.

TOM BERSUCH, Fergus County Coordinator, Lewistown, conducted a successful plane wreck mock disaster involving many first responders. The response was super, said Tom. It's great how everyone wants to get involved said Tootie Marks, Tom's able assistant. These exercises are most valuable to test plans and "See how well the various agencies can work together".

YELLOWSTONE RADIO CLUB conducted an exercise based on an earthquake scenario which "destroyed most of Billings". The Hams are a valuable asset to any local coordinator. These were a credit to Jim Kraft's coordinated effort for complete response.

GLORIA HEGGEN, Carter County D.E.S. Coordinator has developed a unique nuclear fallout pamphlet with an excellent vehicle for its distribution throughout her county. The pamphlet consists of 4 pages describing fallout and its affects upon people; how to protect yourself and family from it; what actions schools will take; and, the Emergency Broadcast stations that will give out survival information.

The pamphlet also describes ways to make expedient shelters with a list of things to take to home or public shelter. One page is devoted to improvising shelters for farm animals.

The pamphlet is distributed to all voters and phone holders throughout the county with a cover letter by the Board of County Commissioners.

Nice work Gloria! She probably would send you a copy too, if you asked for one.

DEWELL DUO DUEL DISASTERS

Like a good road map that gets you to your destination, good planning for disasters will see you through to an expedient conclusion. Good plans do not just happen, they evolve from many hours of work and meetings with those concerned, involved or recruited to fill a needed slot in the organization. State DES adds it's applause to Norm Dewell, Carbon County for the excellent training in Emergency Medical Services provided those citizens through Norms efforts. Steve Dewell, Rosebud County is to be commended too for his efforts in coordinating an Emergency Mobilization Plan for the Colstrip Area.

Sometimes it is hard to plan for a disaster that has not happened as yet, and, hopefully, never will. But, with potentials all around us, it is nice to be able to pick up that "Road Map", head right for the heart of the problem, and solve or minimize its effects upon society.

\*\*\* WELCOME ON BOARD \*\*\*

Homer Young recently joined our State Staff as a full-time Communications Specialist. Prior to joining our staff, Homer worked for four years as a Communications Engineer for the State Communications Division. His experience also includes eight years as a broadcast engineer working for commercial radio and television broadcast stations.

Homer's duties will include providing technical assistance to local governments in developing Direction and Control Communications Systems and completing Emergency Communications Development Plans.

Homer is a native Montanan, born and raised in Helena. He is married and has two boys. His hobbies include golf, reloading rifle and pistol ammunition, and playing base guitar.

\*\*\*\*\*



T E A M W O R K

Federal + State + Local

## NEW TRAINING COURSE

The Phase Courses will be replaced by the Professional Development Series, which is the culmination of research and testing by the Emergency Management Institute.

These courses are expanded to include more emergency services managers. The goal is to improve the skills of those directly responsible for local disaster operations. Much of the training is workshop oriented. The Professional Development Series will be taught in 4 - 1 week segments. The Series Includes:

Introduction to Emergency Management Course.

Emergency Planning Course.

Basic Skills in Emergency Program Management Course:

- Leadership and Influence
- Decision Making and Problem Solving
- Effective Communications
- Creative Financing

Graduates of the old Phase Courses are encouraged to attend the new course offerings. The Emergency Planning Course is recommended for all involved in disaster and emergency related fields.

\* \* \* \* \*

WELCOME ABOARD

Recent additions to the D.E.S. family are three new local coordinators. They are: Jim Foster, Broadwater County, Townsend; Vern Meyers, Meagher County, White Sulphur Springs; and, Clay Vincent, Hill County, Havre.

We welcome these good people to our "Family" and congratulate them for their appointments. They "got their feet wet" a little bit at the Basic Seminar in Helena, August 15-17. Their responses and interest to the various presentations affirm their belief and dedication to the continuing needs and diversity of the job of Local Coordinator.

## A CHANGING TRAINING CONCEPT

Next fiscal year, starting October 1, 1983, will mark the beginning in a change to FEMA and FEMA sponsored training. No longer will Region be permitted to contract for training. This will be the end of the Regional Support Contract (RSC), which has been OMNI Research and Training for Region VIII for the last several years.

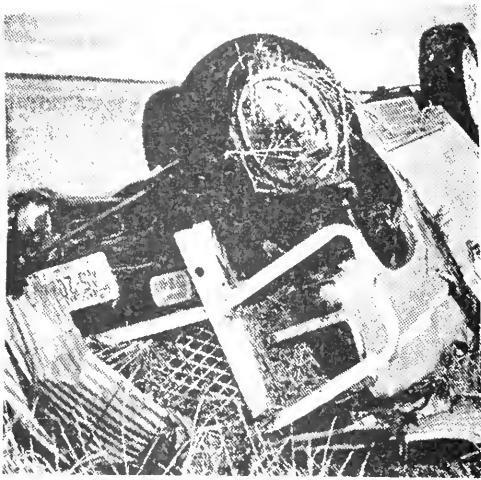
Next year the State DES Office's are to assume the training previously conducted by the RSC. It would be virtually impossible for the states in Region VIII to generate enough students to attend the classes. What the state's have done to satisfy the training requirements is to enter into a cooperative whereby our students may attend classes sponsored by other states and they in turn may send students to our courses. The courses mandatory to be taught have also been divided amongst the states.

Next year, Montana will conduct an Emergency Planning Course. This one week course will be on how to write a disaster plan. The course will be taught in March of 1984.

Student reimbursement expense will be paid out of the students home state DES office. Those from Montana attending courses sponsored by another state in Region VIII, will be reimbursed at the state allotted out-of-state per diem and travel rate. Expenses at the Montana sponsored courses will be reimbursed at the in-state rate.

A brochure including the Professional Development Series and the RDO Course dates and locations, will be prepared by Region VIII, and forwarded this fall.

Under the new concept, we will choose the excellent capabilities of the folks from OMNI Research and Training. The positive side of the change will allow us to continue to meet and get to know our counterparts from the other states.



On July 17th a hail storm with baseball size stones ripped across an 80 square mile area of the southern part of Wibaux County damaging buildings, cars, mobile homes and machinery. These are disasters that are hard to predict, plan for or mitigate, but prior planning may ease the aftermath.

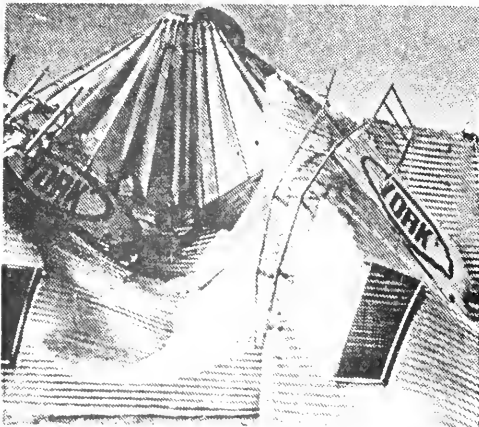
Elaine Wittkopp, McCone County DES Coordinator, reported that the good samaritan act seems to always shine in disasters. Many neighbors, friends and people came from as far away as Glendive with truck to lend a hand to those who fell victim to the tornado. Statistics show that even in major disasters with devastating effects upon communities, rather than panicing in disarray, people unite in concerted effort to help one another. We have a strong will to survive and will do so even in a nuclear attack inspite of what the doom sayers say.

Manmade accidents happen without notice too, causing local DES coordinators and first responders much concern for safety and health of people, and the protection of property such as: A transformer ruptured spilling 5 gallons of oil containing PCB inside a power sub-station at Whitefish; Oil spilled into Salmon Lake in Lake County; Several barrels of oil were sprayed on a county road in Roosevelt County as a result of an accident; Several barrels of oil were spilled in Rocker, Silver Bow County as a result of an accident; A truck load of UREA Nitrate spilled near Butte; 55 gallons of crude oil spilled in McCone County; 2800 gallons of road oil spilled near Red Stone, Sheridan County; Thousands of acres of range land blackened by lightning caused fires in Eastern Montana. \* \* \* \* \*

IT NOT ONLY CAN - BUT DID HAPPEN HERE

Nearly everyday we hear of a disaster somewhere, many within our State. We always seem to have that little niche that says, "it's over there-that can't happen here". Well, read on ---

Saturday, July 9th at 7:30 p.m., a tornado ripped through the countryside North of Vida in McCone County, just 17 miles south of Wolf Point on Highway 13. The tornado came with such force that it picked up a Ford Bronco and slammed it into a field 660 feet away killing one person and seriously injuring another. Minutes later, the tornado completely leveled all the buildings on a farm and demolished a mobile home. No serious injuries there, but the damage was unbelievable.



SEARCH and RESCUE (SAR)

On August 22-23, 1983, the Montana Aeronautics Division hosted the semi-annual meeting of the Western States International SAR Advisory Council in Helena. While the membership comes principally from state agencies responsible for air SAR operations, it includes representatives from ground search organizations.

As a result of this meeting, we became aware of a resource which has gone under-utilized throughout a large part of the state. Detachment 5 of the 37th Aerospace Rescue and Recovery Squadron (ARRS), located at Malmstrom A.F.B., is a multi-faceted organization which is available to local sheriffs.

Trained flight crews include 2 pilots, a flight surgeon and EMT trained personnel for the six "Huey" helicopters of the Detachment. While their primary mission is oriented towards military operations, "the secondary mission of the Unit is search and rescue (SAR), emergency medical evacuation (civilian/military) in support of national or local plans". "If at any time a competent medical, law enforcement or governmental agency determines that search and rescue support is required for a civilian emergency, that authority may call the ARRS Rescue Coordination Center (RCC), which is located at Scott Air Force Base, Illinois. The toll free number for the RCC is 1-800-851-3051."

The above quotes came from the ARRS Helicopter Information Sheet, which is being reprinted and will be distributed by this office to all local coordinators when they become available to us. This information sheet fully outlines policy and procedures for utilization of this valuable resource at the local level. - Jan Henry -  
\*\*\*\*\*

John Nickisch joined the DES family as the Coordinator for Rosebud County. We welcome him to his new job and wish him well.

SEARCH and RESCUE (SAR)

Recently Kim Potter, Flathead County DES Coordinator, asked our office for additional information on the call-up system for use of the Coast Guard Auxiliary. After a little research we found another resource which locals may not be aware of.

There are three Coast Guard "Flotillas" in the State located at Fort Peck, Kalispell and Great Falls. Utilization of this personnel and equipment by a sheriff may be authorized by Bob Miller Coast Guard Auxiliary Coordinator for Montana at 449-2452 between 8:00 a.m., and 5:00 p.m., or through the 13th Coast Guard Operations Center in Seattle at (206) 442-5886 - 24 hours a day.

Additional information on their resources, availability and procedures is available through our office or Mr. Miller. - Jan Henry -  
\*\*\*\*\*

DAM SAFETY SLIDE-TAPE PRESENTATION AVAILABLE

Recently our office obtained a copy of the slide-tape presentation "Dam Safety-Who is Responsible", on a long term loan from the Soil Conservation Service. This 21 minute presentation is accompanied by a short handout brochure and is very well put together.

Since Montana has very weak dam safety legislation, and since almost every county has potentially dangerous dams, this presentation could be used to increase the awareness of the problem by showing it to various groups at the local level. If a "grass roots" support can be established, the next legislature might favorably reconsider the GOOD Bill that the legislature killed in 1983.

If a local coordinator is interested in borrowing this presentation, they should work through their District Representatives in obtaining it. - Jan Henry -

AIR AMBULANCE SERVICES AVAILABLE

At a recent meeting of the Northwest Air Search and Rescue Association, Drew Dawson, State Emergency Medical Services Bureau handed out a listing of the air ambulance services in the state. The lists include contact point, information required, communications capabilities, capacity, qualification of personnel, on board equipment, costs, etc.

Copies of these lists have been sent to each District Field Representative, so, if interested, local coordinators should contact them for copies.  
- Jan Henry -

NCP - JIM BERNET

In the last issue, I presented an overview of the latest concept of disaster planning; IEMS - short for Integrated Emergency Management System. In this issue, I will try to show how this concept will be implemented in Montana during FY 1984.

Our initial approach will be two-pronged; a hazard assessment/vulnerability analysis tool for all counties, and a complete prototype plan for one county (Lewis and Clark).

In the hazard assessment/vulnerability analysis prototype, D.E.S. planners will develop a format which will provide to counties a standard, systemized way in which to accomplish the assessment/analysis.

During the second phase, the prototype plan, we will, in conjunction with Lewis and Clark County staff, attempt to build a complete IEMS plan which will address all hazards and provide emergency responses for each hazard.

As each element of this plan is completed and refined, it will be made available to all counties wishing to use it. Hopefully, this will provide the base format to enable each county to eventually prepare a complete and useful all-hazards evacuation plan.

THE VALUE OF A SMILE

It costs nothing, yet creates much. It enriches those who receive, without impoverishing those who give.

It happens in a flash and the memory of it sometimes lasts forever.

No one is so rich he can get along without it and no one is so poor but that he is richer for its benefits.

It creates happiness in the home, fosters good will in business and is the countersign of friends.

It is rest to the weary, daylight to the discouraged, sunshine to the sad, and nature's best antidote for trouble.

And, if in the hurry and rush of the day, you meet someone who is too weary to give you a SMILE - leave one of yours.

For no one needs a smile so much as those who have none left to give.

-Author Unknown-

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ONLY THE BEST - G. DeWolf

Once, while delivering a speech on "Honesty", C. L. Gilbertson told the following story:

"When I was a boy, I was walking along a street one day, I happened to spy a cart carrying watermelons. I was very fond of watermelons, so I sneaked up to the cart and snatched one. I then ran into a nearby alley and with mouth watering, sank my teeth into the melon. No sooner had I done so, however, than a strange feeling came over me. Without a moments hesitation, I made my decision. I walked back to the cart, replaced the melon...and took a ripe one!"

EQUIPMENT NEEDED

Do you have or know of a 100 KW or a 150 KW Power Generator that is surplus to your needs. If so, please call Orin Olsgaard, Missoula County Coordinator at 721-5700, Ext. 458.

\* \* \* \* \*

"A MATTER OF TIME - a comprehensive guide to Fire Emergency Planning for Board and Care Homes" (PB #83-139345), is available for \$12.00 from the National Technical Information Service, Springfield, VA 22161. Guidance for nursing home and boarding house managers to develop fire evacuation plans is included in a new report from the National Bureau of Standards. The guide gives easy-to-understand advice on how to select the most appropriate combination of escape strategies. It also includes nontechnical descriptions of protection techniques, specific suggestions for training staff and residents using three types of fire drills and how they should react when a fire is suspected or discovered.

\* \* \* \* \*

Burlington Northern Railroad will donate money to fire departments for equipment they need but cannot afford to buy. Life saving equipment such as self-contained breathing apparatus has a higher priority than more conventional items such as hose.

If you are interested write to: Gil Thiel, Superintendent, Rocky Mountain Division, Burlington Northern Railroad, 2718 Montana Ave., Billings, MT 59101. The request should include a specific description of the item wanted, the price, a need for the equipment and the plans the department has for the item if acquired.

\* \* \* \* \*

#### HOW TO PURIFY WATER (Using Household Bleach)

To purify clear but contaminated water, use 2 drops of bleach per quart; 8 drops per gallon and 1/2 teaspoon per 5 gallons. If the water is cloudy just double the amounts.

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I KNOW A GUY WHO'S NEVER SICK

*No Germ Can Stand Him*

#### INFORMATION YOU CAN USE

A very useful reference for finding out information on equipment is The Thomas Register. This is a listing of most manufactures in the United States. If your local library has a reference department they would probably have a copy of The Thomas Register. If you need technical manuals on surplus or excess equipment such as trucks, generators, engines and the like you can write to McClellan Air Force Base, Sacramento, CA 95652, ATTN: MMSTA-Tech Manual. Be sure to state in your letter exactly what equipment you need manuals for; giving serial numbers that may be on the equipment.

\* \* \* \* \*

If you need a catalog on emblems used by Civil Defense and Emergency Services personnel, write to U.S. Uniform Co., Inc. 7123 Troost, Kansas City, MO 64131.

\* \* \* \* \*

If you need literature on various subject matter such as: Crime Prevention @ \$2.50 per 100; Tornado Tips @ \$2.50 per 100; When Winter Comes @ \$4.00 per 100; Installing your Wood Stove Safety @ \$3.00 per 100; and others, write to: Ohio Insurance Institute, P.O. Box 632, Columbus, OH 43216

\* \* \* \* \*

State D.E.S. Office, Helena, has a good supply of "Your Chance to Live" kits consisting of: Five (5) film strips and audio cassetts to aid in teaching Civil Preparedness in the schools or however you wish to make use of them. Call State D.E.S., and we will fill your need to the limit of our supply.

\* \* \* \* \*

Missoula County still has sandbags (feed bags) for sale at .13¢ each. This is the final offer. They will not be available when these are gone. Call Orin Olsgaard, D.E.S. Coordinator, at 721-5700, Ext. 458.

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NOW HEAR THIS - YOU HORSE LOVERS

The Montana Supreme Court ruled that certain dude ranchers may NOT keep horses on their 10 acres of residential property in the Sweet Grass Hills Sub-division at Big Sky. It seems the horses became a nuisance to neighbors because they expelled gas in such a noisy way that peace and quiet was disturbed. It was argued before the Bar that "these horses and their ensuing resounding, egregious divestitures of abdominal gas echoing through hills and vales of this otherwise peaceful area, closely akin to the point blank discharge of a double-barreled shotgun, have utterly no place in a quiet residential hamlet".

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Disaster & Emergency Services  
P.O. Box 4789  
Helena, MT 59604

D.E.S. DIVISION - NEWSLETTER

Published Quarterly

Ted Schwinden  
Governor

James W. Duffy  
Adjutant General

C. L. Gilbertson  
Administrator

The articles in this newsletter do not  
constitute official policy.

VAN NEEDED

The Augusta Volunteer Fire Department needs a van to haul equipment to fires. The Augusta Department would pick up the unit and would make minor repairs if needed. If you have one excess to your needs call Vernon Erickson at 562-3346 after 4 p.m., or write him at Box 152, Augusta, MT 59410.