

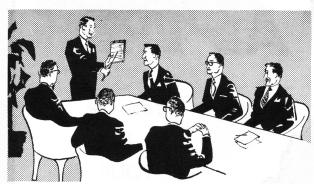
#### NOT WITHOUT HOPE

#### Question—Can we escape danger in a nuclear war?

Answer—A number of variable factors influence the dangers to be faced. Nuclear war would be terrifyingly destructive, but much is being done in Alberta to ensure that whatever happens, people in the province will have help in protecting themselves against the hazards of war.

#### Q-Who is responsible for the preparations?

A—The federal, provincial and municipal governments, together with the people of Canada. In Alberta, the Alberta Emergency Measures Organization, a department of the Provincial Government, better known as Alberta EMO, is responsible for stimulating and co-ordinating the work of government departments and municipalities in matters that are provincial responsibilities.



#### Q-What agencies are involved provincially?

A—Health, Welfare, Police, Fire, Alberta Government Telephones, Agriculture, Highways, Public Works, and any other agency which is normally under Alberta Government jurisdiction.

#### Q-Where does Civil Defence (Emergency Measures) fit in?

A—This is the name of the *municipal* organization for planning and training for an emergency. It co-ordinates activities at the local level.

### Q—Does Civil Defence (Emergency Measures) increase local taxes?

A—Very little compared with the value of the function it performs. Local C.D. is paid for 75% by the Federal Government, 12½% by the province and only 12½% by local taxes.

#### Q—How many municipalities are organizing for Civil Defence (Emergency Measures)?

A—About two-thirds of Alberta's 309 incorporated municipalities are organizing and planning for Emergency Measures. The exact figure was 229, as of 1 March 1964.

#### Q-What is a Civil Defence UNIT?

A—A Unit is a group of municipalities joining forces for Civil Defence organization, planning and emergency action. A complete Unit consists of a County or Municipal District together with the cities, towns and villages within the boundaries of that County or M.D. This integrated organization provides economy of effort and efficiency of operation.

Out of 48 Counties and M.D.'s in Alberta, 28 are organizing

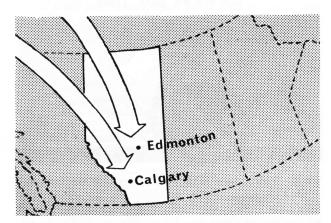
Out of 48 Counties and M.D.'s in Alberta, 28 are organizing as Units. In addition, Units have been formed in two Improvement Districts and in the Edmonton and

Calgary areas.

## Q—Why are the terms "Civil Defence" and "Emergency Measures" both used?

A—Some Alberta municipalities use one term, some the other. Civil Defence really covers all PUBLIC arrangements, while Emergency Measures, also includes arrangements for continuity of government.

#### WILL ALBERTA BE ATTACKED?



#### Q-Are we sure Alberta will be attacked?

A—No. However, since we can't read the mind of a potential enemy, Federal Government planning is based on the assumption that if Canada were deliberately attacked, Edmonton and Calgary could be considered as among the more likely target areas.

## Q—If Edmonton and Calgary are likely to be attacked, what is the use of planning for people living in these two cities?

A—If direct hits were scored on Edmonton and Calgary, in the first phase of a war, by an enemy using five megaton weapons, with no warning time, undoubtedly almost all residents would be casualties. However, there is room for optimism that neither city would be considered a prime target and that there would be time for dispersal of people wishing to leave.

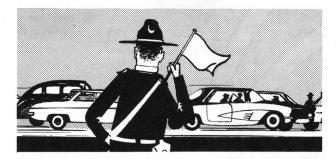
#### Q-What if no attack was launched against Alberta?

A—There would still be the very serious problem of radioactive fallout coming into the province from attacks elsewhere, and the inescapable fact that a nuclear exchange would involve missiles travelling over Alberta in both directions. Any malfunctions could bring down a random missile anywhere within Alberta's borders.

#### Q—Suppose several missiles fell, would everyone be killed?

A—A five-megaton weapon could totally destroy an area of 75 square miles, but it might cover up to 7,000 square miles with radioactive fallout, causing death and sickness in this area. Even if six such missiles fell in Alberta, three-quarters of the total land area would be unaffected by serious fallout.

#### SO WE'VE GOT TIME



## Q—What plans have been made to evacuate the Edmonton and Calgary areas?

A—The Federal Government has decided on a policy of voluntary evacuation. The decision as to whether to go or stay is up to the individual or family. When a warning is received, all roads out of the two cities would be made "one-way streets" and police forces, under the RCMP, would unite to control traffic. Stalled cars would be pushed off the road and the occupants picked up by following cars.

#### Q-Where would evacuees go?

A—They would be directed to outlying towns and villages.

Local municipalities would be called on to house evacuees in private homes, schools and other buildings.

#### Q-What about food and clothing?

A—Every family which plans to evacuate is instructed to carry food, clothing, blankets and medical supplies to lessen the confusion and shortages which would exist for the first few days, until the emergency supplies organization began to function properly. Registration, feeding, housing, clothing and personal services would be supervised through Emergency Welfare staffs and volunteer workers.

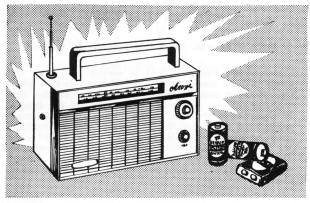
#### Q—We are being asked to make plans; what about government planning?

A—Emergency plans for every department of the Provincial Government have been prepared and approved. Essential records are being microfilmed and dispersed. Lines of succession have been drawn up to ensure government by elected representatives, even if many key people were lost.

#### Q-On what do we base our personal plans?

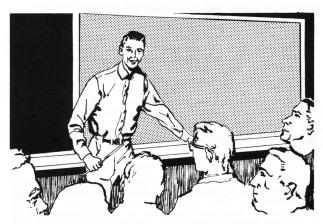
A—Publications covering every aspect of personal and family planning are available free from your local Civil Defence (Emergency Measures) Organization, or by writing to Box 10,000, Edmonton. Brief instructions are contained in a full page announcement in the front section of every Alberta Government Telephones Directory. In Edmonton, the instructions are contained in a half-page announcement on the inside front cover of the city phone directory.

#### HOW WILL WE KNOW?



Q-How will we know when to put our plans into effect?

A—Immediately a warning is received, sirens will be sounded and every radio and television station in Alberta will switch to a province-wide network operated by the CBC. Recorded instructions have been prepared giving detailed advice and containing the repeated phrase "This is a real alert", to avoid misunderstandings.



#### Q-Since time will be short, what about training in advance?

A—More than 30,000 Albertans have attended courses at the Alberta Civil Defence School in Edmonton or extension schools conducted in towns and villages by Alberta EMO instructors. If you wish to learn survival skills, enroll in your local Civil Defence (Emergency Measures) Organization.

#### Q-What subjects are taught?

A—First aid, rescue, firefighting, home nursing, radiation monitoring, and various welfare skills such as emergency feeding.

#### WHAT'S IN IT FOR ME?

#### Q-If there is no war, is all this preparation wasted?

A—Certainly not. People trained in survival skills are real assets to their communities. Civil Defence disaster plans and volunteer workers proved their value in the 1960 train-bus collision at Lamont, which claimed the lives of 17 High School students; in 1962 when a gasoline truck crashed out of control in the Town of Peace River and ignited a block and a half in seconds; and in 1963 when aid was afforded to Whitecourt when floods threatened. These are just a few examples of the value of trained workers prepared to meet natural, as well as man-made, disasters.

#### Q-What about the army?

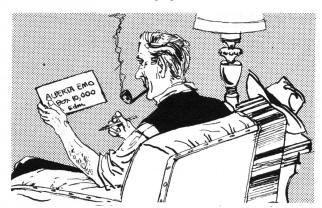
A—Canada's military forces have the responsibility for warning the public of attack or the danger of fallout and for rescue operations after an attack. The Canadian Army maintains 199 fallout reporting posts in Alberta and information furnished by these posts would be supplemented by reports from municipal Civil Defence (Emergency Measures) workers trained in radiation monitoring, to give fast warning of approaching radioactive contamination.

### Q—Is anything being done to provide medical aid to the injured?

A—Planning for medical relief is the job of the Emergency Health Services. This department of the Provincial Government gives special training, and assists hospitals in preparing disaster plans. The Federal Government is stockpiling \$16 million worth of medical supplies to meet possible disaster conditions.

#### Q—Can I get special assistance in making my plans?

A—Yes. Most of your questions are answered in publications already available through your local Civil Defence organization or from Alberta Emergency Measures, Box 10,000, Edmonton. A coupon below gives a full list of titles. If you have specific questions, Alberta EMO will be happy to provide factual answers to letters sent to the same address, Don't listen to half truths or fanciful predictions. Get the facts now and prepare to survive.



MAIL to: ALBERTA EMO, Box 10,000, EDMONTON Please send the publications checked:

11 Steps to Survival Simpler Shelters Your Basement Fallout Shelter Blast Shelters

Survival in Likely Target Areas Fallout on the Farm Welfare Tips for Survival Your Emergency Pack It's Your Life

Name:	
Address	

# WHAT YOU DON'T KNOW CAN KILL YOU



## SERVE AND SUPPORT YOUR LOCAL CIVIL DEFENCE UNIT

TRAINED HANDS MINIMIZE DISASTER

PUBLISHED BY ALBERTA

EMERGENCY MEASURES ORGANIZATION
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