

# FIGHTING CHANCE

*John 8: 31-32*

*Proverbs 22: 3*

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## LIVING WITH THE NUCLEAR AGE

The men and women who have lived close to nuclear weapons most of their lives and upon whom we have depended for our lives and freedom during the past few decades have unique personal ways of thinking about their work. One of these scientists told me recently about his hopes.

He has believed that, if mankind could get through just a few more generations, then we could learn to live with the nuclear threat. He thinks that if his grandchildren grow to adulthood, then the worst danger will have passed.

In this hope, he compares nuclear energy with electricity. Electricity was very dangerous at first, but has become generally safe as people have learned the basic elements of dealing with it.

A civilization equipped with blast and radiation shelters throughout its residential, business and recreational areas and with understanding of nuclear explosion effects widely disseminated throughout its population, is equipped to deal with the nuclear age.

This is the direction that the Swiss are taking. Every Swiss citizen has nuclear protection within a short walking distance no matter where he goes in his country (with the obvious exception of climbing in the Alps or other quite remote locations).

Moreover, since every Swiss man must serve for a decade in the civil defense division of the armed services and for about three decades in the other armed services which are also

prepared for nuclear explosions, knowledge of nuclear explosion effects is becoming second nature to the Swiss people.

This will not prevent serious casualties in, for example, a terrorist attack on a Swiss city or an accidental nuclear explosion, but it does ensure that loss of life and injuries will be minimized in such an event.

Also, the Swiss nationwide homeland defense system reduces the advantage of a general nuclear attack on Switzerland to such a low level that their country will probably never become directly involved in a nuclear war.

Their policy of neutrality reduces this risk even further.

We cannot erase human knowledge, so we shall never again live in an age where nuclear explosives do not exist. We shall also never again live in an age where electricity, dynamite, and industrial machinery do not exist.

We have automobiles and, in the United States alone, we accept nearly 40,000 casualties each year in exchange for living in the automobile age. We have, however, equipped ourselves with reasonable safety equipment, procedures, and knowledge in order to minimize these casualties.

Given the current state of engineering and scientific knowledge, the only technical protections from nuclear explosions are distance, mass, time, and properly designed protective shelters.

Therefore, for the foreseeable future, all prudent nations will equip themselves with blast and radiation shelters and the knowledge necessary for their use. Switzerland, China, the USSR, and some Scandinavian countries have already taken these precautions.

The United States has not taken these precautions and is not presently moving toward fulfillment of the scientist's hope for his grandchildren.

In large part, this movement is being prevented by ignorance and fear and by political interests who seek to manipulate the American people with fear.

Fear flourishes where there is ignorance.

In the 1950's hundreds of news reporters were taken to nuclear weapons test sites. They were shown the target buildings and shelters before and after the explosions and were permitted to witness the explosions themselves.

In this way the American public was gradually becoming familiar with the nuclear age. They knew the significant dangers of these nuclear explosions, and they also knew the limitations. They knew the safety which could be provided by proper preparations.

No PSR propagandist could convince them that nuclear weapons made the ground uninhabitable forever, for they had walked on the ground after nuclear explosions. They could not be convinced that shelters would not work, because they had seen them work very well.

If a public display explosion of a nuclear weapon had been carried out every six months for the past two decades, America would probably now have homeland defenses, and the risk of war or other nuclear disaster would be orders of magnitude less than it is today.

The awesome power of these explosions would have elicited respect, and the repeated demonstration of the proper protection from blast, burns, and radiation would have provided ample motivation for a civil defense system and an informed populace.

Instead we have had the atomic test ban treaty. That treaty has brought us ignorance and fear. This fear and ignorance has paralyzed us into a defenseless position which is leading inexorably to holocaust and defeat.

Since nations representing about 30% of the people on earth have not joined the United States in this lemming-like rush toward destruction, mankind will survive. America, unless she very soon throws off this yoke of ignorance, will not.

Unfortunately for mankind, America's continued existence is essential to the continual survival of benevolent civilization and our God-given rights of personal freedom.

The Soviets and the Chinese, through their rational adaptation to the nuclear age, have assured that mankind will survive. If they alone are prepared, however, that physical survival may involve centuries or even millennia of horrible enslavement and bondage for the human spirit.

### **BUREAUCRACY VS. CIVIL DEFENSE**

We are often told by our civil defense bureaucrats that their inability to provide protection for the American people is caused by certain people in Congress who block their programs.

One such accused person is Senator Proxmire. He has consistently voted against many civil defense items put forth by the bureaucrats. Is he an opponent of homeland defense?

Consider these statements which Senator Proxmire made during a hearing before the Senate Subcommittee on International Trade, Finance, and Security Economics in July 1984.

After reviewing various objections to the evacuation program being proposed by the bureaucrats, Senator Proxmire said:

"But the question remains, is it not the responsibility of the Federal Government to protect its people? The answer is, yes. In my opinion, some protection should be considered for situations that might involve the accidental explosion of a nuclear device, the use of a nuclear device by terrorists, or even the most cataclysmic kind of nuclear development, which I'm going to come to in a minute....."

"People are very, very tough. And I see no estimates that would assume that even a cataclysm would wipe out all 232 million Americans. If only 10 percent were left that would be 23 million people, and if it costs us \$20 billion, or \$40 billion, or whatever to provide, and I think it would provide less to have the most sensible kind of a program, but if it would cost that much it might well be worth it....."

Senator Proxmire initiated a discussion about emergency food reserves, and the following exchange took place:

Senator Proxmire: "The thrust of my question was with respect to the surplus grain program. We had and continue to have big production of grain. The price has dropped sharply, as you know, but we don't have the kind of widespread dispersion that we had in 1963 or the available supplies we had that would have gotten us through. Shouldn't we have that? We can do it easily."

FEMA Witness: "You mean to have the surplus?"

Senator Proxmire: "Yes, sir."

FEMA Witness: "Senator, my guess is that's a decision for the Congress rather than for us. If indeed the Congress were to decide to \_\_\_\_\_"

Senator Proxmire: "Do you recommend it?"

FEMA Witness: "Pardon."

Senator Proxmire: "If you'd recommend it, it would make a difference, There are a lot of people in the Congress who would love to support that kind of program, not having anything to do with nuclear war but because they've got a lot of farmers who vote,"

FEMA Witness: "Senator, within the administration there are many other agencies that indeed would have to comment on that before our view would prevail that it would make sense to have a surplus \_\_\_\_\_"

Senator Proxmire: "Well, its a civil defense program. I'm talking about the civil defense program. Shouldn't that be affected by the availability of food?"

FEMA Witness: "Yes."

Senator Proxmire went on to discuss this further and the bureaucrat assured him that FEMA was studying this problem.

More than three years later, they are *still* studying it today.

Some people look at Senator Proxmire's record of voting against civil defense expenditures and say that he opposes civil defense. They further state that he is never satisfied, makes pro defense statements for political reasons, but never gives significant support.

They might be correct, but how are we to know? In the exchange above, who was the problem - the bureaucrat or the Senator? The Senator told them to come back with a food distribution program and they never did. Would he have voted for it? We may never know.

### **DR. JANE ORIENT VIDEO TAPE**

The video tapes of Dr. Orient's emergency medical presentation and defense interview are now being shipped.

The tape is about 100 minutes long. The first two-thirds is a presentation by Dr. Orient about emergency medical preparations with an emphasis on self-help procedures.

She recommends certain books, specific information about the most common types of problems, and gives specific information related to the special health problems associated with nuclear explosions.

The remaining third of the tape is an interview with Dr. Orient concerning the Soviet threat and the activities of those political groups who advocate appeasement and surrender as opposed to civil and strategic defense.

These presentations by Dr. Orient are highly motivational as well as informational and are therefore very effective.

This tape is available from **Fighting Chance** for \$29.50 postage paid.

### **SENATE RESOLUTION 314**

We had hoped for a Senate vote on civil defense resolution 314 before the end of 1987. (Actually we had hoped for a vote immediately after it was introduced, but things don't seem to work that way in Washington.)

Senator Symms had planned to introduce it as an amendment to the Continuing Resolution which was considered in December. This would force a vote. Unfortunately, the Senate leadership cut off amendments before the resolution could be introduced.

At present the plan is to get a vote on the resolution as soon as possible after the Congress reconvenes in 1988.

The House version will take longer, because the rules in the House of Representatives are more restrictive. There the accumulation of cosponsors is very important. Please be sure to keep calling or writing to your local Congressional representative until his office assures you that he has formally notified Congressman Bilirakis that he will cosponsor HR 311.

The wording of HR 311 is identical to that of SR 314 as given in the September *Fighting Chance Newsletter*, (Volume I, Number 8) and also in the Fall issue of the *Fighting Chance Report* which was mailed recently.

### **JACKSON COUNTY MOBILE SHELTER**

The Jackson County Civil Defense Council has completed their mobile blast shelter demonstration as shown in the photograph on the next page.

This Civil Defense Council is the grass roots organization which has grown out of the mailing of copies of *Fighting Chance* to all of the residents of Medford, Oregon and the subsequent organizational meetings as described in previous *Fighting Chance Newsletters*.

The group raised the money for this shelter and for the LUWA ventilation system installed in it. We, at **Fighting Chance**, directed the fabrication and ventilation installation according to our standardized design for the shelter room, air vents, and entryways.



The Civil Defense Council members then equipped the shelter with habitability items and fabricated a stairway and other items to facilitate public display. They intend to display it in public places such as shopping centers, local expositions, fairs, and other public activities.

The shelter is painted white outside as well as inside, since the outer tar or fiberglass coating applied before actual installation would be less suitable for public display. Entryway tubes are not attached, since with them the shelter would not be easily transportable. At present these tubes are depicted in sketches and drawings on display inside the shelter. A scale model of the completed and installed shelter is being constructed which will depict these aspects more clearly.

This project has great potential for stimulating grassroots interest in civil defense. Several of these shelters moving around the United States disseminating civil defense information and giving Americans an opportunity to be inside an actual shelter will help overcome public and private inertia.

This particular shelter is eight feet in diameter and twenty-two feet long. It is made from a fuel tank which was removed from a local Medford truck stop. It has a LUWA 180 ventilation system, flat floor, hammock type furniture, manual electric generator, 12 volt electrical system, plus food and water storage.

It went on public display for the first time on 18 December 1987 in Medford. Plans are already being made to display it as far away as Bozeman, Montana for the civil defense group there. We anticipate that groups in various parts of the country will build versions of their own, so that very long hauls of the shelter can be avoided.

If your group wants to build one of these, please call us at **Fighting Chance** at (503) 592-4142. We'll work with you closely enough to ensure that the basic elements of the shelter are properly constructed and, therefore, not susceptible to scientific or engineering criticism.

Which do you think will have greater appeal to the kids in the Medford public schools: this demonstration shelter or PSR propaganda advocating appeasement, surrender, and a suicide plan in case of nuclear disaster?

Paradoxically, the actual steel tank of which this shelter is constructed was designated for installation as part of a shelter program at a Grants Pass grade school until a PSR apologist on the Grants Pass School Board blocked its installation.

Before long the Jackson County Council is definitely going to have the PSR wishing that this tank were quietly in the ground in Grants Pass instead of "making trouble" on behalf of civil defense all over the Pacific Northwest.

## **BLAST TEST**

In June 1989 the next Defense Nuclear Agency blast test will occur. Like the test in May 1987, this will involve the explosion of 4,000 tons of ammonium nitrate and fuel oil which simulates the explosive force of an 8 kiloton ground burst nuclear weapon.

This explosion is about two-thirds as powerful as the 12 kiloton explosion over Hiroshima at the end of World War II. About half of the energy in a nuclear explosion is released as blast, so 4 kilotons of chemical explosives simulates an 8 kiloton nuclear explosion. The blast duration of the chemical explosion is somewhat different and, of course, there is no nuclear radiation associated with the chemical explosion.

These Defense Nuclear Agency explosions are the best opportunity available for low cost demonstration tests of blast shelters. Accordingly, the **Fighting Chance** project of the Oregon Institute of Science and Medicine plans, with the collaboration of the Emergency Technology Group at Oak Ridge National Laboratory, to have an experiment in the test in June 1989.

At present, we plan to test a complete standardized shelter identical to that in our shelter plans at a distance from the explosion corresponding to 200 psi. We know that the shelter will withstand this overpressure for which it is designed.

Also, included in our experiment will be a series of seven other tanks of different thicknesses and diameters. Some of these will be much weaker than our standardized shelter. We expect that one or more of these will collapse under the blast load.

One deficiency of the current literature on blast tests of shelters is that nearly all of the shelters have survived. The ultimate failure points for the various designs have not been accurately determined. This leads to overdesign and excessive expense in shelter construction.

These experiments which we plan to conduct will be of significant value. Unfortunately, the explosions are carried out at two year intervals and experiments must be planned about a year in advance, because of government red tape. We therefore must wait until June 1989 for this test.

Other simulation methods are available, but these are far too expensive for our current civil defense project to consider. The Defense Nuclear Agency supplies this explosion without charge, so the expense is solely the shelter construction and installation and some government administrative costs.

## **FALLOUT SHELTER SIGNS**

The Rogue Valley Civil Defense Council which was started in Grants Pass with a postal patron mailing of *Fighting Chance* has initiated several valuable grassroots programs for the civil defense of their community.

These include an effort to get shelters for the public schools, a course in civil defense at the local college, the *Nuclear War Survival Skills* demonstrations, a mine tunnel and cave shelter designation program, a food storage program, individual blast shelter construction, and a regular program of public civil defense education.

Recently they took a very simple step which will raise public awareness, provide some practical protection, and, at the very least, will "rattle the cages" of the local appeasement and surrender types.

They passed the resolution reproduced below and distributed it as indicated.

November 18, 1987

Sgt. Frank A. Taus, Director  
Josephine County Emergency Services  
C/O Josephine County Sheriff Dept.  
Grants Pass, OR 97526

RE: Resolution 87-01

Dear Sgt. Taus:

WHEREAS, the recent catastrophic fires have alerted residents of Josephine County to the need for advance emergency preparations, and

WHEREAS, world tensions are escalating, including a limited war already in progress in the Middle East, and

WHEREAS, we are living in the nuclear age with nuclear weapons being tested and deployed at a rapid pace, and

WHEREAS, the citizens of Josephine County need to be aware of the emergency preparations which responsible city and county officials have made to meet the threat of a nuclear attack, and

WHEREAS, those officials have already inspected and designated suitable buildings as public shelters, and

WHEREAS, the people's safety and lives depend on their being familiar with the location and entrances of those structures,

THEREFORE, be it resolved by the *Rogue Valley Civil Defense Council* to recommend to the Director of the Josephine County Emergency Services Office that a civil defense logo be prominently displayed on each building throughout Josephine county that has been officially designated as a public fallout shelter. It is further resolved that this Council will assist Emergency Services in procuring and affixing said signs if our services are desired.

Richard Armour, President

cc: FEMA, Grants Pass Commissioners, OISM, JCCDC, IVCDC, Grants Pass Daily Courier, Medford Mail Tribune, KAGI, KAJO, KDRV 12, KOBI 5, KTVL 10.

This resolution merely asks the local authorities to cooperate in putting back the fallout shelter marking signs on the shelter spaces in public and private buildings which were designated during the Kennedy era.

In a further step, the chairman of their caves and mine tunnels committee has asked permission to paint civil defense signs on the sewer manhole covers in Grants Pass at his own expense.

They are eagerly awaiting the response of local authorities.

Until now the only civil defense preparations by the Grants Pass authorities consisted of a civil defense shelter for their own personal use as an "emergency operating center".

Would you like to be in the political position of these "authorities" if they refuse this request?

## **NUCLEAR FALL**

Recently Cresson Kearny and I appeared on an interview program in Washington D.C. As part of the interview, we were shown a "nuclear winter" propaganda film and then asked for our comments.

The film opened with the usual falsehoods and moved right into pictures of palm trees with ice hanging from them. We were all plunged into the usual ice age fantasy.

Then, however, near the end of the film, a brief oral presentation by a scientist surrounded by computers was shown to give a scientific air to the whole thing.

Now, one might feel a little sorry for Carl Sagan and his fellow travelers (who originated the nuclear winter fantasy), because they still have to keep one foot in the scientific community. In the publications of that community, their nuclear ice age claims have been definitively shown to be nonsense.

To save face they have begun to grudgingly admit that things may not get all that cold, but they still maintain that a sort of "nuclear fall" will occur.

It might. And, seizing upon this as a way out of the fraudulent dilemma in which they have put themselves, they have started to put "nuclear fall" into the presentations.

Returning to the propaganda film and listening closely, we discover that the fellow surrounded by computers is explaining that his very careful calculations lead to the prediction of a "nuclear fall" with moderately reduced temperatures for a relatively short time. (This would be detectable if the war occurred in summer and would be unnoticed if the war occurred in winter when the temperature is already reduced.)

The scientist goes on to say that, if this brief mild temperature reduction occurred during the agricultural growing season, there would be a reduced crop yield during the year in which the war occurred. This could lead to reduced food supplies and hunger.

Now, of course, the average viewer of this film will remember the icicles on palm trees - not the mumblings of a scientist surrounded by noisy computers. The propagandists can point to him as an example of their new found honesty, while the special effects continue to do their dishonest best.

And "nuclear fall"? In the first place, anyone familiar with nuclear weapons effects would expect a sharp reduction in agricultural output in the year of a nuclear war - regardless of minor weather variations.

Transportation and food distribution would be stopped, and the incentive to harvest crops even if there were no inhibiting weapons effects in the farming areas would all but disappear. Just the lack of transportation would cut farmers off from their markets.

In all likelihood our farmers would spend that year living off their own very large food reserves and implementing measures of self-sufficiency to ensure their own survival.

This is the reason that civil defense advocates call for a food distribution and storage program which would locate a part of our enormous current farm surplus near our population centers. Unless that is done, there will be terrible starvation following a war during the time period before transportation of food commodities can be resumed.

"Nuclear fall" may provide a means for these propagandists to gradually back out of their earlier lies. It does not, however, pose any significant additional risk to the immediate survivors of a nuclear attack.

There is a very high risk of widespread starvation if we do not store part of our current food surplus near our population centers. America's food reserves, if properly stored, are quite adequate to feed us all until the essential parts of our agriculture are restored after a war.

## PENTAGON

*Pentagon*, a new novel by Allen Drury, is worth reading. It is entertaining and it is a good introduction to one of the reasons that America has been unable to build homeland defenses.

We are not unique as a civilization in being threatened by a well-armed "evil empire". We are not either unique in being threatened by terrorists and accidents, although nuclear weapons do present a rather spectacular variation on this age-old problem.

The American people are not fools. Regardless of the rantings of the appeasement and surrender groups, the fear tactics of the elitists, and the often foolish and sometimes biased presentations of the media, an overwhelming majority of Americans (repeated polls have shown) are concerned about the nuclear threat and desire sensible protection from it.

Each year the 535 elected congressional representatives of the American people debate the defense issue and then, in accordance with the wishes of their constituents, vote to spend about \$300 billion (1987 dollars) on their national defense.

This nearly one billion dollars per day is given to the United States Department of Defense which then proceeds to fritter the whole amount away without providing any significant defense for the American homeland against nuclear explosions - the only real threat which is an immediate and continuing risk to the American people.

Recently, I was discussing the food reserve problem with one of our top civil defense experts. He and I concluded that the most expensive version of this essential civil defense measure would cost about \$10 billion.

"Wow!" he exclaimed, "That is 100 times as much as our entire current civil defense budget." "Yes," I replied, "*but it is only 12 days of our current defense budget.*" Whereupon this scientist began to grumble about the "military - industrial complex."

The Department of Defense is a serious problem. *They are taking our \$300 billion per year and they are not defending us.* Moreover, this gargantuan budget pays for tens of thousands of people whose full time job is to lobby in one way or another for this gigantic, wasteful operation.

Thousands of special interests are feathering their own nests with the money that is supposed to be defending our homes and families.

Now I do not mean to say that all of the military activities which DOD undertakes are of no value. For every major activity in which they engage there are arguments in favor of the activity and arguments in opposition. Many of their programs are worthwhile.

*It is, however, not arguable that there is any military activity whatever which is more important than the direct defense of the American homeland from nuclear attack.*

*Until a comprehensive civil defense has been built and until a strategic defense has been actually deployed, no other DOD activity is even worthy of debate.*

Six months of the current DOD budget would build these comprehensive homeland defenses - defenses which could be in place in less than two years.

Until these homeland defense are in place, the gravest threat to American freedom is posed by our own defense establishment. We must get our Congress and our President to understand this problem and correct it, or else, we must elect a new Congress and President who will do so.

### **RUDYARD KIPLING**

One poem by Rudyard Kipling has returned to my mind repeatedly during these past two decades as I have watched America err to her peril both economically and militarily. It is a poem which, like Shakespeare, is so well in tune with fundamental human nature that its relevance will probably always be sadly with us.

In the past, students were given bound notebooks called "copybooks" into which the students copied materials designated by their teachers. Sometimes, instead of exact assigned text, the students were given "copybook headings" which stated truths about life. Often these were Biblical quotations. The students then found material in the library about the assigned "copybook heading" and copied that.

Rudyard Kipling knew war. His literary ammunition against appeasement can still help us today. He calls inescapable truths, "Gods of the Copybook Headings". We reprint below, with some especially relevant passages italicized, Rudyard Kipling's:

## **The God's of the Copybook Headings**

As I pass through my incarnations in every age and race,  
I make my proper prostrations to the Gods of the Market-  
Place.

Peering through reverent fingers I watch them flourish and  
fall,  
And the Gods of the Copybook Headings, I notice, outlast  
them all.

We were living in trees when they met us. They showed us  
each in turn.

That Water would certainly wet us, as Fire would certainly  
burn:

But we found them lacking in Uplift, Vision and Breadth of  
Mind,

So we left them to teach the Gorillas while we followed the  
March of Mankind.

We moved as the Spirit listed. They never altered their  
pace,

Being neither cloud nor wind-borne like the Gods of the  
Market-Place;

But they always caught up with our progress, and presently  
word would come

That a tribe had been wiped off its icefield, or the lights had  
gone out in Rome.

With the Hopes that our World is built on they were utterly  
out of touch.

They denied that the Moon was Stilton, they denied she was  
even Dutch.

They denied that Wishes were Horses; they denied that a  
Pig had Wings.

So we worshipped the Gods of the Market Who promised  
these beautiful things.

*When the Cambrian measures were forming, They promised  
perpetual peace.*

*They swore, if we gave them our weapons, that the wars of the  
tribes would cease.*

*But when we disarmed They sold us and delivered us bound to  
our foe,*

*And the Gods of the Copybook Headings said: "Stick to the Devil you know."*

On the first Feminian Sandstones we were promised the Fuller Life  
(Which started by loving our neighbour and ended by loving his wife)  
Till our women had no more children and the men lost reason and faith,  
And the Gods of the Copybook Headings said: "The Wages of Sin is Death."

*In the Carboniferous Epoch we were promised abundance for all,  
By robbing selected Peter to pay for collective Paul;  
But, though we had plenty of money, there was nothing our money could buy,  
And the Gods of the Copybook Headings said: "If you don't work you die."*

Then the Gods of the Market tumbled, and their smooth-tongued wizards withdrew,  
And the hearts of the meanest were humbled and began to believe it was true,  
That All is not Gold that Glitters, and Two and Two make Four--  
And the Gods of the Copybook Headings limped up to explain it once more.

As it will be in the future, it was at the birth of Man--  
There are only four things certain since Social Progress began--  
That the Dog returns to his Vomit and the Sow returns to her Mire,  
And the burnt Fool's bandaged finger goes wabbling back to the fire;  
And that after this is accomplished, and the brave new world begins,  
When all men are paid for existing and no man must pay for his sins,  
As surely as Water will wet us, as surely as Fire will burn,  
The Gods of the Copybook Headings with terror and slaughter return!