

FIRE CHIEF DETAILS NEW FIRE BOMB TECHNIQUE

In announcing the change in procedure of attacking incendiary bombs, Fire Chief J. E. McMaster of the Torrance fire department said this week:

"In Civilian Defense instruction in the future, as in the past, the local fire department adheres strictly to information and advice received from the Office of Civilian Defense, the Chemical Warfare Service and the U. S. Army. Extensive research by technicians of these two agencies and knowledge gained by the experience of Great Britain's firefighters have made necessary a change in procedure of attacking incendiary bombs.

"The new instructions issued by the OCD and Army, reduced to essentials, follow:

1. Bring your fire-fighting equipment to the scene at once.
2. Shoot a jet of water directly at the bomb without delay.
3. Then use the jet quickly to quench the fragments and remain of the bombs and any fires that might have been started.
4. Be absolutely sure that the fire is out before leaving the scene.
5. Use a coarse spray only where the scattering of metal must be avoided.
6. Use sand only if the bomb falls where it isn't likely to start a fire, or if water is not available.

Modern warfare methods are continually changing and the method of dispersing incendiary bombs has also changed. These bombs may now be dropped from low altitudes and in containers so that it is very probable that several bombs may fall in a small area, even perhaps in a single room. As a result, it is essential that speed in disposing of the incendiary bomb be our first consideration in a successful defense against incendiary fires.

The quickest possible way of dealing with a bomb is to use a jet of water, since the jet does, in a matter of seconds, the work that would require several minutes if a spray technique is used. By using a jet several bombs lying nearby can be dealt with before any of them has time to do material damage. In using the jet it is possible to attack the bomb from a greater distance and to protect himself.

Due to the directional force of the jet, the scattering of the metallic fragments is away from the operator. Therefore his personal danger is minimized. But it must be remembered to make a shield of protection, such as a wet blanket or a chair. Immediate attack upon the bomb will substantially reduce the possibility of a fire starting under the bomb and may also prevent the action of the burst charge, removing its danger to the person fighting the bomb.

In dealing with a fire bomb it is most important to remember that fire started by the

bomb, and not the bomb itself, is the real danger. Hence do not devote attention to the bomb at the risk of allowing the fire to get out of control.

Water is the best agent for controlling fire started by the bomb and the bomb itself, and is best applied to both in the form of a jet being supplied by a suitable device, such as a garden hose, stirrup pump, pump tank or other water-type extinguisher.

However, there will be certain situations where there may be concentrations of combustible materials close to the bomb such as in dwellings with flimsy curtains, draperies, overstuffed furniture, rugs, where the use of a coarse spray on the bomb is advisable. While water is by far the best weapon for use on incendiary bombs there are two situations where sand will be useful:

1. If the bomb is where it isn't likely to start fire, sand may be dropped on it, preferably in a sand bag.
2. If no water is available, the bucket and shovel sand technique may be used.

On the first reading of these new instructions it might appear to be a radical change. In our instruction, but on closer study it is merely an adaptation of our present instructions to meet a constantly changing method of warfare.

Episcopal Vicar To Preach In S.F.; Arizona Pastor Here

Rev. George Wharton of Phoenix, Ariz., will be the minister in charge of St. Andrew's Episcopal church until Sept. 15 while the resident vicar, Rev. Paul Moore Wheeler, and his wife spend two weeks at San Francisco and two weeks in Salt Lake City visiting Mrs. Wheeler's parents.

While away from Torrance, Rev. Wheeler will preach at St. Luke's church in San Francisco and at St. Paul's church in Salt Lake City. Rev. and Mrs. Wharton and their daughter will live in the vicarage here. The Arizona minister has occupied the pulpit of the local Episcopal church during the last two summers and has many friends here.

Girl Preacher To Speak Here

Beverly Ann Thomas, 11-year-old daughter of Rev. and Mrs. C. C. Thomas of Long Beach, Cal., will be the guest preacher in churches all over the Southland. Her father is employed in the meat department of the A & P store here. He is a former pastor of Faith Tabernacle church in Keystone. She will preach at the Torrance Foursquare Gospel church, Friday night at 7:30 o'clock.

AT LAGUNA BEACH

Mrs. F. Harwood Clark, Jr., and daughter Judy, and Miss Ramona DeBra, are vacationing at Laguna Beach this month.

VISITORS HERE

Guests of Mr. and Mrs. Forrest McKinley Tuesday evening were Adrian Hughes of New York and Capt. J. W. Rulac.

FIRST LUTHERAN CHURCH

Rev. Frank D. Meching, pastor. Sunday school, 9:30 a. m. Morning service, 10:45 a. m. Topic: "The Battle of the Soul." Choir rehearsal, Wednesday, 7:30 p. m.

MONETA PRESBYTERIAN CHURCH

David F. Barnett, Jr., pastor. Sunday school, 9:30 a. m. Morning service, 10:45 a. m. Topic: "The Silent Sufferer." Choir rehearsal, Wednesday, 7:30 p. m.

ASSEMBLY OF GOD

Paul H. Perry, pastor, 1741 Border avenue. Sunday school, 9:45 a. m. Morning service, 10:45 a. m. Evening service, 7:30 p. m. Prayer meeting, Wednesday, 7:30 p. m.

CENTRAL EVANGELICAL CHURCH

Marcellina and Arlington avenues. Rev. H. W. Rulac, pastor. Sunday school, 9:45 a. m. Morning service, 11 a. m. Topic: "The Silent Sufferer." Prayer meeting, Wednesday, 7:30 p. m.

AT LAKE TAHOE

Dr. and Mrs. A. P. Stevenson, accompanied by their daughter, Mrs. Hal Smith and son Steven, have returned from a vacation at Lake Tahoe.

HOME FROM HOLIDAY

Mrs. Eva Norcross and daughter Patricia returned this week from a vacation spent at the home of relatives in Palo Alto.

GUESTS IN L. A.

Miss Naomi Edwards, accompanied by Miss Daisy Blackburn, were weekend guests of Naomi's grandmother, Mrs. Elsie Dennis of Los Angeles.

VISITOR FROM VAN NUYS

Mrs. Charles H. Hutcherson entertained as her houseguest last week, Miss Dorothy Jean Craig of Van Nuys and formerly of this city.

Columbia Steel Credit Union Buys War Bonds

"Uncle Sam needs more than our labor in one of the Southland's major war industries," directors of the Columbia Steel Credit Union decided at their meeting last Wednesday.

"We can buy War Bonds and we will buy War Bonds with part of our surplus funds." So they took \$5180 and purchased seven of the U. S. securities which will net the Credit Union \$7000 on maturity.

According to Stewart Holland, secretary-treasurer of the six-year-old Credit Union, the investment was made as more than a mere patriotic gesture.

"We knew it to be our duty to help preserve in this fashion one American institution that is close to us—our Credit Union. We could not conceive of the Axis powers allowing this to continue and our voluntary organization and so we're giving our funds to preserve them," Holland pointed out.

Stanley Lewand is president of the organization, which is a California corporation and has 630 members.

OBITUARY

JOHN FORBES ANDERSON

A well-known Columbia Steel worker and prominent in C.I.O. activities, succumbed Aug. 16 at the age of 48 years at Long Beach Seaside hospital where he had been confined for three days. Mr. Anderson was employed as furnace man at the local steel plant for 16 years and had hosts of close friends and acquaintances here. He was a native of Oury, Colo., and lived at 2401 Mathews st., Redondo Beach.

He left a widow, Mary Evelyn, two sons, Mathew Albert of Manhattan Beach and William Jack of the home address. The funeral service was held yesterday afternoon at Stone and Myers' chapel with Rev. Hugo Foucar, Redondo Beach, officiating and members of the United Steel Workers of America, Lodge No. 1414, according him final tribute.

THOMAS D. PIERCE . . . a resident at 29419 South Lawrence st., in the Hammontron Tract, passed away Tuesday at the Long Beach Seaside hospital. He was 54 years of age and an employee of the city of Indio. He was survived by his widow, two sons and a son-in-law, T. W. Redditt of 1059 Maple st. Funeral service is tentatively scheduled for Saturday afternoon at Stone and Myers' chapel.

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Vitamin Wise By H. R. Hoskins

THIS IS THE ERA OF VITAMINS The modern period might well be recorded in future history as the era or age of "vitaminizing." So much emphasis has been placed on vitamins that today the sale of preparations of this class represents a very high percentage of the total sales of all pharmaceutical and medicinal products. Vitamins have been and are being expounded loudly by virtually every advertiser of the food, drug and cosmetic industries.

As a result of such concentrated sales emphasis, these elusive vitamin elements have become one of the foremost factors in our daily lives. Billions of dollars are invested in industries that are collectively acclaiming the wonders of vitamins, because nearly every article sold today for human consumption must be equipped with "vitamin appeal."

Each year sales figures for vitamin products show large increases and the vitamin interests feel confident that enthusiasm for vitamins will gain more and more momentum. Not only has America answered the call to "vitaminize," but vitamin preparations are being exported to every nation in the world.

Road to Fortune

People are being informed via the vitamin advertisements that if they desire good teeth, sound bodies, good nerves, normal weight, normal elimination, clear complexion, high resistance, freedom from colds, and a pleasant disposition, they must "vitaminize." With such promises so generously extended to them hardly anyone has hesitated to swallow a vitamin pill or to masticate a vitamin tablet or candy as their fulfillment and obligation in the vitamin bargain.

Such modern advertising and panacea promotion has been founded chiefly on pseudo-science. By slightly distorting bits of truth it has been possible to "expand a ton of 'baloney'." "Vitaminize" has been a sure road to fortune for numerous manufacturers but unfortunately many a consumer still languishes in despair because the advertised vitamin medicaments have failed to protect against illness or to restore health, where acute symptoms of vitamin deficiencies had been evident.

Continual Process Acute illnesses offer a relatively small market for drug manufacturers. It is the sale of preparations to prevent illnesses that comprise the bulk of the industry's volume. With the slogan "an ounce of prevention is worth a pound of cure," the vitamin marketers have succeeded remarkably well in their appeal to the more important class of purchasers. To sell something about which very little is known with the intention of preventing an illness that may never be contracted has injected sales psychology in the marketing field that has never been paralleled.

Since vitamins are considered as being mysterious substances that are essential to health, once a convert to the usage of vitamins, one must continue gulping them in abundance to guard his or her health. It is unfortunate that the body only stores vitamins within itself for rather short periods. When these periods of storage have expired, severe vitamin deficiency diseases become readily evident.

Hence, once a vitamin convert, always a vitamin consumer. From the cradle to the grave, we must uninterruptedly "vita-

North Torrance Postal Petitions May Settle Residents Perplexity

Residents of North Torrance, the former McDonald Tract, are in a quandary, and until the Postoffice department in Washington acts many of them don't know where they belong.

The area, comprising several thousand acres, adjoins Gardena on the southwest and when annexed to Torrance a decade ago took a big bite out of the Gardena elementary school building.

In fact, the Gardena-Torrance boundary line through the playground extends right up to the back door.

The district is served by the Gardena telephone exchange; pays taxes in Torrance; sends many of its young people to Gardena schools; is served by a mutual water system; gets its mail through the Gardena postoffice, and votes in Torrance.

The Gardena Chamber of Commerce claims that the residents trade in Gardena, but has to admit that they really do live in Torrance.

Advanced as the first step toward a partial clarification of the situation, petitions were circulated recently to obtain Torrance mail delivery, replacing the rural route delivery service now furnished by the Gardena postoffice. Counterpetitions asking retention of the present service, are now reported being circulated in the same area.

As yet, no one seems able to decide with finality what to do. Torrance postal workers say the petitions contained a "substantial number of signatures of North Torrance residents" when they were received here for dispatch to the Postoffice department in Washington. As yet, that department has not indicated its decision in the matter.

Political Advertising

RETURN HARRY B. RILEY State Controller

Returned to office in 1938 with more than TWO MILLION VOTES, the highest vote ever received by a candidate for State office in California.

Market is Limited

The industry held two golden opportunities in their hand but both were a little too hot to handle because of the risk of error involved. Their position found them appealing to a limited market of potential vitamin users, because most people who exhibited acute vitamin deficiency diseases were actually ill because they could not afford to purchase and consume the proper protective foods.

The true action of the mysterious hormones was not understood but it was known that many serious diseases were due either to the presence of excesses or insufficiencies of these elements in the blood. The hormones held much sales allure but the road to commercial success and marketing was studded with numerous signals of caution and danger.

Pitfalls of Danger The results produced by the mysterious vitamin elements appeared to be very similar to those observed through hormone administration, except for the fact that it was established that the body under normal

conditions was able to manufacture the little understood hormone substances, but under no circumstances was the body capable of producing the essential vitamin elements.

Experience with the hormones had impressed everyone with the dangers attendant with improper dosage of these substances. Since the vitamins were definitely substances of origin entirely foreign to the body, it was feared that excesses of these vitamin elements might produce even more serious disturbances than those observed when hyper hormone therapy was administered.

If such an assumption were true and it seemed most likely that it was, it would surely be irrational and might result in serious consequences and involvements if the commercial interests were to recommend the ingestion of added vitamin surpluses for individuals who appeared to be apparently healthy. Like hormones, the lucrative attraction was impaired because of the inherent pitfalls of danger.

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Keep it up, FIRST AIDERS

That Sunday in December found some of you mowing the lawn... some of you reading the paper... some of you swinging a golf club. On Monday a new life began. Thousands of you in every community volunteered for civilian defense and the job of protecting people and property. Somebody's life was placed in your hands... and you studied and practiced First Aid to be prepared. Already, because of this training, lives have been saved and accidents prevented. Of course, no one knows when the big test might come... tomorrow or a year from tomorrow. But when it does come you will be ready... even though, in the meantime, it means practice and more practice. Keep it up, First Aiders!

WARNING! ZIP YOUR LIPS ON MILITARY INFORMATION

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CHURCH NEWS

ST. ANDREW'S EPISCOPAL CHURCH

Rev. Paul M. Wheeler, vicar. 1435 Engracia ave. Morning services, 8:00 a. m. Holy Communion. Church school at 9:30 a. m. Morning prayer and sermon by Rev. George Wharton of Phoenix, Ariz., 11 a. m. First Sunday of the month, Holy Communion, 11 a. m. Monday, Club Scouts, Second Tuesday of the month, St. Cecilia Guild, Wednesday, choir practice, 7:30 p. m. Thursday, Holy Communion, 11 a. m.; Altar Guild, Women's and Girl Scouts meet Thursday, First and third Sunday, Girls' Friendly Society, 4:30 p. m. Fourth Sunday, church school service and breakfast, 8 a. m.

FIRST CHRISTIAN CHURCH

1415 Engracia ave. Sunday school, 9:30 a. m. Morning service, 10:40 a. m. Rev. Jewell of Victorville will be guest pastor at this and the evening service. Christian Endeavor, 6:30 p. m. Evening service, 7:30 p. m. Board meeting, Tuesday, 7:30 p. m. Choir, Wednesday, 7:45 p. m.

CATHOLIC CHURCH OF THE NATIVITY

Engracia and Manuel avenues. Rev. Fr. Joseph Leo Bauer, pastor. Telephone 332. Masses: Sundays, 6, 8 and 10 a. m. Rosary, sermon - instruction and Benediction, Sundays at 9 p. m. Masses: Holy Days, 8 a. m. Week day Mass, 8 a. m. Wednesdays at 7:30 p. m. Novena devotions, sermon and Benediction. Fridays at 7:30 p. m. Stations of the Cross and Benediction. Confessions: 4 until 6 p. m. 7:30 until 9 p. m. Confessions: eves of Holy Days and eve of First Friday.

FIRST BAPTIST

Rev. C. Miles Northrup, pastor. Carson and Martina. Sunday school, 9:30 a. m. Morning service, 10:45 a. m. Topic: "The Power of the Holy Spirit in the Christian's Life." Special music. Young people's meeting, 6:30 p. m. Evening service, 7:30 p. m. Topic: "Now is the Day of Salvation." Praise service led by Sister Long, choir director. Prayer meeting, Wednesday, 7:30 p. m.; bring your Bible.

METHODIST CHURCH

Rev. Harry Branton, pastor. El Prado at Carson. Sunday school, 9:45 a. m. Morning service, 11 a. m. Young people meet, 6:30 p. m. Evening service, 7:30 p. m. Wednesday evening prayer and Bible study in church parlors at 7:30 o'clock. Prayer groups meet Wednesday morning at 10 o'clock in the different homes.

NAZARENE CHURCH

W. A. Penner, pastor. 20507 North Royal, Hammontron Tract. Sunday school, 9:45 a. m. Morning service, 11 a. m. Young people meet, 6:30 p. m. Evening service, 7:30 o'clock. Prayer meeting, Wednesday, at 7:30 p. m.

CHURCH OF CHRIST

Servants Torrance Men's Bible Class building on Crayons. Bible class Sunday, 10:50 a. m. Evening service, 7:30 p. m. Bible Drill Tuesday, 7:30 p. m.

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