

# New Regulations For Drug Control Effective Feb. 7

Washington — (AP) — New drug regulations aimed at protecting the public from a repetition of last year's thalidomide tragedy will go into effect Feb. 7.

The new rules issued by the Food and Drug Administration over the week end are a direct result of the tranquilizer drug which resulted in the birth of deformed babies.

FDA acted under orders from Congress to shield the public from untested drugs such as thalidomide which caused thousands of deformed babies.

A few expectant mothers took thalidomide in the United States by means of samples distributed by doctors. But the stubborn opposition of Dr. Frances O. Kelsey, an FDA medical officer, kept the German-developed drug from being put on sale in the United States.

Decorated by President Dr. Kelsey later was decorated by President Kennedy because her insistence on more proof of the drug's safety prevented a wide spread tragedy. Only recently she was put in charge of FDA's new drug investigation division.

Among other things, the new FDA regulations require that:

-FDA be notified and supplied full details on the distribution of all experimental drugs.

-The drugs be tested clinically on animals to guarantee their safety.

-Such tests be properly planned and carried out by qualified investigators and that these investigators and the FDA be kept fully informed on all progress made.

The new rules mean any drug found unsafe or ineffective can be taken off the market quickly. FDA Commissioner George P. Larrick said.

Before Congress authorized the new rules, Larrick said, drug makers did not have to give notice of a clinical test or supply later reports on a drug's use.

**Test on Human Beings**  
After tests of drugs are run on animals, the rules provide regulations for clinical tests on human beings. These regulations cover, first, when drugs are given to a limited number of people under close controlled scientific conditions, and second, when they are given to a larger group of people by a number of physicians.

The drug firm or research organization must investigate and report promptly on any findings that may suggest hazards or side effects. If the findings are alarming, they must be reported immediately and testing must be discontinued until a decision is reached on whether it is safe to proceed.

The new rules were completed after FDA met with scientific groups and reviewed more than 300 written recommendations. There were protests that the original FDA proposals were too inflexible.

The FDA modified some of the regulations, but relaxed none of the safeguards.

**MOVES CHURCH RECORDS**  
New York — (AP) — Five tons of precious religious documents of the Protestant Episcopal church of the United States were loaded in moving vans today for a trip to Austin, Tex. Some of the records date back to Colonial times when American Episcopalians were part of the Church of England. The documents are due in Austin Jan. 18 and will be stored in a fireproof building.

### STAR GAZER

By CLAY R. POLLAN

Your Daily Astrological Guide According to the Stars

To develop message for Wednesday, read words corresponding to numbers of your Zodiac birth sign.

ARIES	1 Be	31 Personal	61 Home
TAURUS	2 Exchange	32 Wives	62 Entitled
GEMINI	3 Lucky	33 Wives	63 Asking
CANCER	4 Issue	34 Wives	64 Of
LEO	5 Out	35 Loans	65 Time
VIRGO	6 For	36 Keep	66 Setting
LIBRA	7 Something	37 Like	67 Of
SCORPIO	8 Ideas	38 Find	68 Go
SAGITTARIUS	9 Suitable	39 Encourage	69 And
CAPRICORN	10 In	40 Financial	70 Harmony
AQUARIUS	11-12-38-47	41 And	71 And
PISCES	13 Try	42 Someone	72 Events
	14 Fresh	43 Certain	73 The
	15 Private	44 Live	74 Clouds
	16 Day	45 Live	75 Treasure
	17 Feet	46 Unhappy	76 Dependent
	18 World	47 Unhappy	77 Dependent
	19 Personal	48 Years	78 Affairs
	20 Faith	49 Short-Cut	79 Daily
	21 Pressure	50 Success	80 Case
	22 Fair	51 To	81 Recognized
	23 Evening	52 Close	82 New
	24 Far	53 Close	83 New
	25 Part	54 Be	84 General
	26 To	55 Health	85 Today
	27 And	56 People	86 Tasks
	28 Dreams	57 Closed	87 To
	29 Talk	58 Wives	88 Wives
	30 Spouse/rt	59 Doors	89 You
		60 During	90 Post
			91 Neutral

## The Week in California

# Deaths, Accidents Top News During First Week of 1963

**By United Press International**  
Old friends Dick Powell and Jack Carson died of cancer within six hours of one another last week.

The Hollywood movie colony was stunned by the death of both performers, who spent many of the same years under contract at Warner Brothers. Their deaths followed closely those of Charles Laughton and Thomas Mitchell, both of whom succumbed to cancer last month.

Powell, one time musical comedy star who rose to a head Four-Star Productions, a giant television operation, died with his wife, actress June Allyson, at his side in a Hollywood Wilshire Blvd., apartment. He was 58.

Carson met death in his San Fernando valley home where his wife, Sandra, was put under sedation when the 52-year-old actor was pronounced dead.

Elsewhere, there were these developments:  
**Holiday:** California led the nation in highway slaughter as usual during the four and a half day New Year's holiday. But final figures showed that the southern part of the state posted a surprisingly good record. A total of 47 persons died on the state's highways — 33 in northern and central California, and 14 in southern California. The fatalities swelled the total for 1962 to 4,099 — an all-time national record.

**Carrier:** A Navy aircraft carrier, skippered and manned by civilians, missed the world's largest ocean and ran aground in a dense fog near the north end of the Golden Gate bridge in San Francisco bay. The 496-foot jeep-type carrier was trying to get through the gate and into the Pacific for sea trials. Coast Guard and Navy tugs refloated the carrier in four hours. There were no injuries.

**Explosion:** Explosions rocked San Francisco and River-side within hours, injuring dozens of persons and killing at least one. In San Francisco, seven firemen were seriously injured following a gas explosion which leveled a two-story house and sent part of the structure crashing atop the firefighters. A battalion chief suffered a heart attack and died. At Riverside, 17 workers were injured in an explosion at a munitions building at a classified Aerojet-General ordnance installation.

**Parade:** An estimated 1.5 million spectators lined Pasadena streets to watch the 74th annual Tournament of Roses parade preceding the Rose Bowl game. The pageant was

comprised of 82 floats and more than 200 equestrian and band units.

**New Year:** The New Year got off to a violent surly start in San Francisco. Police Chief Thomas Cahill, citing damage to Market St., stores and 100 persons jailed as drunks, called it "the roughest New Year's Eve in five years."

One man was shot to death after an argument, a 17-year-old girl was beaten and raped, at least five grocery stores were held up, and purse snatchers were busy.

**Douglas:** Douglas Aircraft company announced that some 4,000 employees in its missiles and space division may be dismissed within a month due to cancellation of the Skybolt project by the U.S. Defense department. A

company spokesman said about 1,200 employees would be laid off almost immediately.

**Slippage:** A gradual earth slippage in exclusive Brentwood that built momentum over a two-month period destroyed at least two expensive homes, caused damage to three others, and forced several families to evacuate as buildings slid down a hill. A city official estimated that at least seven homes in all would be hard hit. Most were in the \$50,000 price range. The neighborhood was declared a disaster area by the city.

**Seaplane:** Thirteen men aboard a twin-engine Navy seaplane which crashed into the Pacific ocean off northern Mexico were given up for

lost. The plane failed to return to its base at North Island in San Diego after leaving on a routine anti-submarine patrol flight Dec. 26.

**Tiddly-Wink:** Harvard university tiddled to victory in the newly traditional Tiddly-Wink bowl in Santa Monica. The University of Southern California was second, followed by Georgetown university, Harvey Mudd college, Loyola of Los Angeles, Columbia and host UCLA. The contest was staged in front of a park bench.

### Small Worlds Around Us

By LYNN M. WATKINS

(Register and Tribune Syndicate, 1963)

#### Food Came, Plant Grew, Nest Streched

It's been said, "Two heads are better than one." But it becomes doubly bad when both heads make the same mistake. This unfortunate, two-headed error in judgment happened to a pair of ruby throated hummingbirds when they attempted to set up housekeeping for the first time. Neither knew much about it; both had the fundamental instinctive knowledge inherited by generations of hummingbirds, but only experience could teach them to build well in a suitable site.

Youth, in hummingbird or human, often has the knowledge but lacks judgment, something acquired only in the actual process of daily living. The inner demand to nest is strong in both birds and they were anxious to begin. What they should have done was to locate a suitable horizontal tree or bush branch and build their little jewel-like nest on it. Instead they lost their heads and selected a leaf on a castor oil plant.

This plant, under favorable conditions, is a very robust and rapid grower. The plant the young hummingbird couple selected was stimulated by the man who owned the garden by frequent applications of liquid plant food which accelerated its growth tremendously. What the hummingbirds thought was an ideal nesting site was the main center-rib of one of the top leaves, about 10 feet above the ground.

**New Adventure**  
The birds started out to build the nest with all the enthusiasm of a new adventure. Once they both foolishly agreed on the location, they began the accumulation of materials including plant fibers, lichens, plant rootlets and yards and yards of spider web.

Somewhere along the construction line the newlyweds ran into difficulties. They may have experienced a shortage of suitable materials; they may have disagreed on the proper placement of component parts or the proper procedure as to anchoring or building size. They may have just become too tired to go on. Anyway, the nest-making ground to a stop.

While they rested, the growth of the plant leaf continued. Of course they could not be expected to understand the principle of growth, that plants as well as animals increase in size up to a certain time and point. This, and the lack of judgment inherent in both Mr. and Mrs. Hummingbird, made an almost impossible situation.

**Leaves Grew**  
So, while they debated and rested, or frittered away some of the golden summer days, the stimulated roots of the castor plant sent copious amounts of sap up into the hard working leaves and the leaves grew rapidly. A quarter inch more or less every 24 hours was added to the length and breadth of each leaf. Under the foundations of the little nest the leaf stretched out; the nest became elongated, more egg shaped than spherical — more bathtub-like than nest-like.

The pair of hummers must have noticed what was happening. They added more ma-

terial but the leaf was growing faster than the nest the birds were trying to build. They were bewildered. There was nothing in their instinctive blueprint to explain this ridiculous situation. The leaf kept on growing and what was supposed to be a tidy, silver-quarter sized cup with a spider web lining and a lichen covered exterior, became an elongated monstrosity.

When at last the two nearly aspirin-tablet-sized eggs were laid, the length and width of the nest allowed them to roll all over the place. It was an embarrassing time, enough so that Mrs. Hummer could have said to her equally inexperienced husband: "Next time, stupid, things are going to be different!"

## The Medical Roundup

by *Walter Alvarez*

**When Thyroid Medication Bothers the Heart**  
Many a woman has come into my office to say that perhaps on the basis of one test of basal metabolism made with a breathing machine, or one test of the "protein bound iodine" (P.B.I.), her doctor concluded that she had a short age of Thyroid hormone in her body. Accordingly, he prescribed a small dose of thyroid substance to be given every day. But the woman said that even the smallest dose started her heart to racing and caused her to become nervous, jittery and upset.

Almost always in such a case, when I have had my laboratory workers repeat the tests, they have found the results to be within normal limits. This has happened so often that today when a woman says, "I just cannot stand taking even a grain of thyroid substance a day," I say, "This shows that you don't need it and that you should not be taking it, if you had really needed it, it would have caused you to feel like a new woman."

In many of these cases, I have said also to the patient, "I am practically certain that you don't need thyroid substance because your face is bright and mobile; your talk and move quickly; your figure is trim, with no excess fat, and you tell me you are as sexually responsive as you always were. Also, you tell me that you are never sleepy during the day; you don't feel slowed down; you perspire normally, and at home and

perhaps in a downtown office) you are working hard. A woman with a marked degree of hypothyroidism such as you are supposed to have should be slowed up, overweight and sleepy."

If I were to give a woman thyroid substance and in a few days she said she could not stand its effects, I would immediately assume that my diagnosis of hypothyroidism was wrong, and I would start trying to make a better diagnosis.

There are two main abnormalities in thyroid function. One is called hypothyroidism, which means that the gland makes too little of the thyroid hormone. The other is called hyperthyroidism, which means that too much of the thyroid hormone is made.

Dr. Alvarez discusses the two abnormalities in his booklet, "Thyroid Troubles and Gossip." You may obtain a copy by sending 25 cents and a 3-cent stamped, self-addressed envelope with your request for it to Dr. Walter C. Alvarez, Dept. MMT, The Register and Tribune Syndicate, Box 957, Des Moines 4, Iowa.

**Brazil To Get Loan From United States**  
Washington — (AP) — The United States will make a 90-day emergency loan of \$30 million to Brazil to help it buy essential imports during its financial crisis.

The State department said Monday that Brazilian Ambassador Roberto Campos had reported his country plans to begin a program soon to limit inflation, bolster economic development and arrange long-term financing through foreign governments and international banking institutions.



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