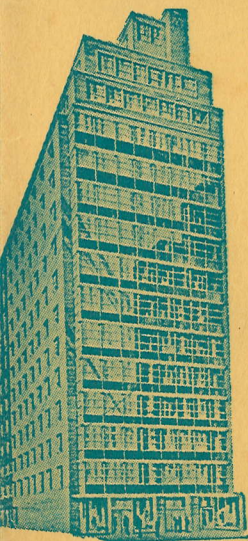


National Health Federation



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PESTICIDE AND KREBIOZEN SPECIAL EDITION

<i>Washington Post Cartoon</i>	Page 2
<i>Senator Ribicoff Leads Out on Air Pollution</i>	Page 3
<i>California Pheasants Poisoned by Pesticides</i>	Page 7
<i>We Pay a Heavy Price for Pesticides</i>	Page 9
<i>U.S. President's Pesticide Report</i>	Page 11
<i>"Silent Spring" Will Not Be Silenced</i>	Page 13
<i>Family Circle</i>	Page 20
<i>N.H.F. Legal Report</i>	Page 21
<i>N.H.F. San Francisco Convention</i>	Page 25
<i>Krebiozen Reports</i>	Pages 32 to 39
<i>Legislative Workshop</i>	Pages 40 to 42

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July-August, 1963

BULLETIN

"Ain't It A Beaut?"



HERBLOCK in the Washington Post

The NATIONAL HEALTH FEDERATION BULLETIN

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1963

Senator Ribicoff Leads Out with Federal Air Pollution Legislation

By Clinton R. Miller

Ribicoff Aids Industry to Fight

Former Secretary of the Department of Health, Education, and Welfare and present Freshman Senator Abraham Ribicoff (D.—Conn.) has just introduced two bills, S-736 and S-737, to help private industry take firm steps to control water and air pollution.

Ribicoff has previously introduced a bill, S-432, to strengthen the nation's air pollution control laws and will co-sponsor the water pollution control bill, S-649, introduced by Senator Muskie (D.—Me.).

S-736 lessens the economic impact of the cost of pollution control to industry through tax relief. S-737 makes inexpensive credit available to small firms that would otherwise have difficulty financing purchases of pollution control equipment.

Pollution

"If we are to clean up our air and water," Senator Ribicoff said, when introducing the twin measures, "a large part of the job must be done by private industry. But we cannot simply point the finger at private industry and say: 'You are causing some of the pollution—do something about it.' We must frankly

recognize that the purchase and installation of equipment to control pollution is a big expense.

"And unlike many capital outlays that ultimately produce new profits, these costs basically serve the health and safety of all the public. Therefore, there must be some public sharing with private industry of the economic impact of these expenditures."

Under existing Federal tax laws, Senator Ribicoff pointed out, expenditures for treatment works to control water and air pollution must be capitalized and the cost deducted as depreciation over the useful life of the machinery or equipment. But this fails to recognize that such expenditures do not contribute to the revenue-producing capacity of the business.

Ribicoff said his tax relief measure is as necessary as a similar provision for research and development costs recommended to the Congress by President Kennedy. "President Kennedy recommended that expenditures for machinery and equipment used directly in research or development activities be allowed as a current expense deduction. If this tax

(Continued next page)

relief is desirable to promote research and development, which often leads to new profitable activities," said Ribicoff, "it should be imperative for non-revenue producing items that promote public health and safety."

Business groups, including the National Association of Manufacturers, have long supported tax relief measures to spur pollution control. These have normally taken the form of accelerated tax write-off provisions. Ribicoff's bill goes beyond these previous proposals by allowing total cost deductions in the year of purchase. It also gives a manufacturer the option to use any part of the deduction in a five-year period if this would be advantageous to him.

Ribicoff's second bill, S-737, provides loan funds to small manufacturers to enable them to purchase and install air and water pollution control equipment. Loans would be available to any company that is eligible to receive a loan from the Small Business Administration. The terms would be 10 years at a rate just above the average government borrowing rate.

Ribicoff reminded the Senate that in 1947 the late Senators Alben Barkley and Robert Taft, when introducing the bill that eventually became the first Federal Water Pollution Control Act, S-418, recognized the need to make inexpensive credit available to private industry—especially to smaller concerns—for pollution control.

Senator Ribicoff's bills were co-sponsored by no less than 22 Senators. They were Mr. Mansfield of Montana, Mr. Humphrey of Minnesota, Mr. Kuchel of

California, Mr. Randolph of West Virginia, Mr. Young of Ohio, Mr. Boggs of Delaware, Mr. Bartlett of Alaska, Mr. Bible of Nevada, Mr. Brewster of Maryland, Mr. Cannon of Missouri, Mr. Dodd of Connecticut, Mr. Inouye of Hawaii, Mr. Long of Missouri, Mr. McGee of Wyoming, Mr. Morse of Oregon, Mr. Nelson of Minnesota, Mr. Pell of Rhode Island, Mr. Williams of New Jersey, Mr. Hart of Michigan, Mr. Magnuson of Washington, Mr. Muskie of Maine, and Mr. McIntyre of Maine.

Senator Ribicoff and all the co-sponsoring Senators should be warmly congratulated for their statesmanship, and encouraged to work for early hearings.

Ribicoff's Subcommittee of Senators to Probe Need for Laws to Control Insecticides

Senator Abraham Ribicoff told the Senate that his congressional study on environmental hazards will "neither condemn any useful product nor condone any needless hazard."

Ribicoff was designated by Senator Hubert Humphrey, Chairman of the Subcommittee on Reorganization of the Government Operations Committee, to take the lead in conducting a major study of the entire field of environmental hazards. There will be close scrutiny of pesticide hazards. Thanking the Senator from Minnesota for the assignment, Ribicoff assured him that a full and careful review would be made—a review which seeks to ascertain the "appropriate balance" between the potential good and harm done by chemicals in the field of environmental hazards, and to deter-

(Continued next page)

mine how federal agencies are going about this important job.

Environmental Hazard Hearings to Be Slated

"Under the chairmanship of Senator Humphrey," Senator Ribicoff said in a statement on the Senate floor, "the Subcommittee on Reorganization has performed invaluable service to the American people.

"His hearings on drug safety have alerted us to the continued need for careful administration of our drug laws and more frequent interchange of information and ideas between federal agencies.

"The adoption of a strong drug law last year was an important step forward. Its proper administration is now the essential element of consumer protection against dangerous and useless drug products.

"The drug hearings have served and will continue to serve a most useful purpose. I am very hopeful that our study of environmental hazards, which the chairman has just now authorized, will be just as useful."

Study Inspired by Rachel Carson's "Silent Spring"

Following the TV documentary of "Silent Spring," Senator Ribicoff remarked: "As last night's telecast clearly showed, there is an appalling lack of information in the entire field of environmental hazards. We face serious questions, but we are woefully short of answers.

"We will take a full and careful look at this entire field. We will seek neither to condemn any useful product nor to condone any needless hazard. It is clear these chemicals have a great potential for good. They also have a potential for harm. We want to know how the appropriate balance is being struck, and how

our federal agencies are going about this vitally important job."

We have come a long way since the early prophets warned of dangers from pesticide, water and air pollution. In fact, we have made phenomenal strides in just one year. At the seventieth annual N.H.F. Convention, which was held in San Diego, January, 1962, Representative David King (D) of Utah, said to us:

"You need to find the key to the hearts of millions of people, and of their representatives in Congress. Now, may I speak frankly, and say that you have a long way to go. I can count up about six or eight Congressmen who are friendly to you to the extent that they would cast an unpopular vote to support your program. Well, six isn't very many. There are 437 members of Congress. You need at least 100-150 good friends before you can expect to enact any significant legislation. **As far as the Senate is concerned, I doubt whether you have more than one or two Senators** [emphasis supplied] at this moment who would come out strongly in favor of a bill supporting your point of view, if it put them in direct opposition to some of the large pressures which are felt in Washington."

Just one short year later, Senator Ribicoff stands with 22 other powerful Senators ready to do battle with these "large pressures." The odds are changing rapidly. Soon the scale will tip. Senator Ribicoff's approach is reasonable, and attacks the problem without attacking the industries involved. Past pollution-control legislation has been bitterly opposed by industry because it didn't realistically solve the inherent financial problem. **Senator Ribicoff and co-sponsoring Senators have moved history ahead 10 years by this realistic, sensible, fair approach.**

(Continued next page)

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Editor's Note: The progress reported in the foregoing article is a real tribute to the American way of life and to all those who, in season and out of season, have cried out against the indiscriminate use of pesticides etc., as well as proof positive that it pays to have a strong and united voice in Washington, such as the public has in the National Health Federation. Clinton Miller, Vice President of the Federation, in charge of the Washington Office, has worked long and hard on this matter and California's own Mrs. Laura Tallian is also entitled to a great deal of credit along with Fern Farris of Lincoln, Nebraska, and many others.

3,432 Listed Under New Poison Law

Agricultural Director Pearle F. Finigan said that a total of 3,432 economic poisons have been registered with the state since the new economic poisons law went into effect in Nebraska on Jan 1.

A total of 327 firms registered poisons, paying an annual fee of \$9,240.

The law, passed by the 1961 Legislature, makes applicable to Nebraska nationally approved procedures applying to the handling, packaging and sale of toxic commodities such as insect and weed killers, and is designed to eliminate some of the hazards to children and adults resulting from carelessly stored or improperly labeled substances.

Finigan said the new law was working smoothly and had good acceptance both among dealers and manufacturers.

The amount collected to date represents an annual fee of \$5 for each poison registered up to a maximum of 25 registrations by one registrant, after which the fee is waived.

The largest number of items registered by any one firm was 456, Finigan said. From **The Lincoln Star**, Lincoln, Nebraska, Saturday, April 14, 1962.

Warning on Toxic Pesticides

In an address at the annual meeting of the National Wildlife Federation, Dr. Clarence Cottam, prominent conservationist, warned that the United States is at the crossroads where vital decisions must be made concerning future use of toxic pesticides. He emphasized the need for careful controls, and for deep research on their effects on all living things.

Dr. Cottam said that conservationists and others who wish more responsible use of pesticides must guard against a campaign by pesticide manufacturers, who have already appropriated \$250,000 to counter criticism such as that found in Miss Rachel Carson's book, **Silent Spring**.

The Federation named Miss Carson "conservationist of the year"; in her acceptance speech, Miss Carson discussed some problems which must be met caused by introduction of dangerous chemicals into soil, water, and air. Chlorinated hydrocarbon insecticide residues have been found in vast wilderness areas in the bodies of wild fowl, and in fish far at sea. Evidence linking residues with sterility in birds continues to mount, she said, and damage being done in many ways is irrevocable. These problems must be met today; tomorrow may be too late. From **Herald of Health**, May, 1963.

Write Your Senators NOW

Senate Bill Number 1208 is now before the Senate for action this session. This bill would appropriate millions of dollars to enable HEW to promote fluoridation and other drugs, as a part of a move toward mass medication. Your Senator wants to do as you wish, but you must advise him as to your wishes. Do it today—the time is short.

California Pheasants Poisoned

San Francisco Chronicle, May 7, 1963

California's pheasants are so loaded with poisons that hunting for them may be stopped by order of the State Department of Public Health. This decision will be weighed at a small, quiet meeting between Public Health and experts from the Department of Fish and Game in Sacramento May 15, **The Chronicle** learned.

DF&G scientists Eldrige Hunt and A. Bischoff have already presented their evidence to Public Health officials, who will make the final decision.

The meeting stems from a recent analysis of wild pheasants taken from crop lands where pesticides have been used in "accepted and normal" amounts. A sampling of pheasants showed poisons in excess of tolerances established for human consumption.

As one biologist phrased it. "These birds are sizzling hot." He anticipates that poisonous residues "might be expected in nearly all pheasants living in areas where pesticides are used in agriculture." Tests detected the presence of DDT, DDE, dieldrin, aldrin, DDD, heptachlor, ronnel and tedion. These are chemicals of the chlorinated hydrocarbon family. They are deadly. Their use is common.

How much is acceptable in man's food? The Federal Food and Drug Administration and the State Department of Public Health allow only seven parts per million. Pheasants analyzed contained up to 2,930 parts per million, with an average jolt of 741 parts per million.

In spite of the grave danger, observers believe the May 15 meeting will follow the pattern of a similar meeting held in 1959, when the Department of Public Health considered closing Clear Lake to

all fishing. That unpublicized meeting revealed that black bass and catfish taken from Clear Lake contained up to 379 parts per million of DDD.

Fishing was allowed to continue because "people would only eat a few fish. If it were beef or lettuce, used more frequently in the human diet, it would be too dangerous." That was the decision. Inasmuch as the sportsman is being exposed to these deadly poisons, he should know something about them. They were born shortly before World War II and were found to kill insects, pests and predators with startling efficiency.

Chlorinated hydrocarbons, when taken into the body, store themselves in the fatty tissues, where they may magnify in potency to about 150 times the original intake. Only 1/10 of 1 part per million becomes 15 parts per million when absorbed into the thyroid, adrenals, testes, liver or kidneys.

As little as three parts per million can alter the chemistry of heart muscles in animals. As little as two-and-one-half parts per million has damaged liver cells beyond repair. Certain of these chemicals cause hepatitis in humans and farm animals.

But so much for man, who is putting these poisons into his own mouth. Fish, birds and animals, which have no choice in the matter, are even more susceptible, and people who wonder where California's wildlife is vanishing to may look to insecticides, pesticides and predator control poisons as culprits.

In an exclusive, four-page, **Chronicle** report on the subject, "The Living Chain of Death" (This World Section, Sunday,

(Continued next page)

April 21), many recent wildlife losses in California were documented.

The death of ducks, geese, pheasants, fish and songbirds was directly traced to the use of insecticides, pesticides and the villain killer, sodium fluoroacetate, more commonly known as 1080. The substance 1080 is so potent that one grain can kill a mouse. Any larger animal, such as a fox, coyote, dog or house cat, which eats the mouse will die. Birds which feed upon this carcass will also die. Vomit or droppings from the poisoned animal will poison the grass it falls upon and kill the grazing animals that follow. The chain reaction can carry through six species.

In addition to the instant death found in chlorinated hydrocarbons, many creatures that survive are rendered sterile. Exposed hen pheasants show a 46 per cent mortality among their chicks. Twice the average number of hatched chicks are deformed.

The Department of Fish and Game is trying to determine the spawning loss among poison-carrying bass. But so far they have been unable to gather data. The fish refuse to reproduce.

In the meantime, California's soil and waters are being bombarded with additional tons of poison. Today, we face the end of pheasant hunting. Tomorrow we may re-face the closing of Clear Lake to all fishing, which is being continued on a "let's-watch-it-and-see" basis.

It has become increasingly evident that if this much damage has resulted from "new" sprays within the reasonably short 20-year period, the ultimate consequences five, ten or 20 years from now defy computation.

In spite of these threats, the Department of Fish and Game, charged with protection of wildlife and co-ordination of many State and Federal agencies that use poisons throughout California, has

only two full-time employees working on the task. Their job is nearly impossible; DF&G revenue comes only from license sales to hunters and fishermen, and it is ridiculous to approach a task of this magnitude on such a limited budget.

In light of today's danger, it becomes obvious that if the Department of Fish and Game is to be watchdog in this field of concern to all people they will need more than sportsmen's license fees to pay the way. They must have money from the General Fund. They must have authority to enforce the application and sale of poisons. They must have strong laws: Strong enough to put the arm on other public agencies sowing poisons on the California winds.

These matters must be investigated by the Legislature and the Governor. They are worthy of emergency consideration.

The Living Chain of Death, which begins with an insect, a mouse, a bird, a fish, or a deer, has an ultimate target—you.

Insecticide Used As Hair Shampoo Kills Two Girls

Foggia, Italy. AP.—Two girls died Monday after their mother shampooed their hair with insecticide.

Police said Antonietta Resina, 28, told them, "What's good to clean the fields should be good to clean my daughters, dirty from playing in the mud."

The two girls, Angela, 3, and Maddalena, 6, died after developing headaches and black spots on their bodies.

A third daughter was rushed to a hospital with the same symptoms but doctors declared her out of danger.

The frightening fact about heredity and environment is that we parents provide both.

—Notebook of a Printer.

Secretary of Interior Says, "We Pay a Heavy Price for Pesticides"

PATUXENT, Md., April 25—Secretary of the Interior Stewart L. Udall said today that man and nature already have paid a heavy price for the widespread use of pesticides.

"While pesticides have done much good," he said, "man has been afflicted—in some cases fatally." As for nature, Udall declared, "It is already late evening on the conservation front."

The secretary made the statements in remarks prepared for the dedication here of the government's first laboratory built specifically for wildlife-pesticide research. Effects of chemicals on all kinds of wildlife will be examined.

"The work done here may prevent or halt the threat of the 'silent springs' that stalk the earth—for this laboratory marks the beginnings of a new national awareness of the present and potential danger we have almost thoughtlessly brought to the world in which we live," he said.

The secretary paid tribute to Rachel Carson, who was associated with the Interior Department from 1936 to 1952 and is the author of *Silent Spring*, a best seller dealing with pesticides. He said she "awakened the nation by her forceful account of the dangers around us. We owe much to Rachel Carson."

Among "facts we face" that are "unnerving by their yet-unknown implications," he said, are findings of pesticide residues and measurable amounts of widely used chemicals in virtually every type of warm-blooded animal "across our land" and in North Pacific fish far distant on the open ocean.

"Man himself," the secretary continued, "is slowly building up in his body small—but relentlessly cumulative—traces of chemicals that were manufac-

tured and used to improve the life we live and the food we eat.

"Research has told us that incredibly small quantities of some chemicals can destroy shrimp grounds or reduce the reproductive capacity of oysters.

"Uncounted thousands of birds and other wildlife have suffered or died from the widespread use of chemical pesticides. Man, too, has been afflicted—in some cases fatally.

"These are facts. Some people have argued their meaning. Some people have argued that pesticide use must stop. Others have asserted that any lessening of their use will doom mankind to being overrun by insects.

"Pesticides have done much good. There is no doubt of that.

"But evidence of the price we have paid is around us."

Sprayed-leaf Burning Called Peril to Health

With the widespread use of insecticides as tree sprays, the smoke from bonfires of fallen leaves can be a real hazard to those suffering from asthma, bronchitis and other respiratory diseases, it was reported yesterday.

The warning was issued as an editorial in *The New York State Journal of Medicine*. It cited, in particular, those windless days when a temperature inversion allows a pall of smoke to accumulate in the suburbs.

The spicy scent of burning leaves has long been a symbol of the fall, the editorial said. "This was all well and good when the population was not dense and before the invention of insecticides."

It urged suburbanites to use their leaves as mulch, rather than burn them. From *New York Times*, October 24, 1962.

Water Pollution and Fish

More than seven million fish were killed by water pollution last year, according to a report issued today by the Public Health Service.

The 1962 total does not include a massive single kill of an estimated 37.8 million fish which took place in San Diego Harbor in August, 1962, nor does it include other kills which may have taken place in non-reporting States.

Domestic sewage was listed as the most common cause of fish kills, accounting for 3.3 million dead fish. Industrial wastes killed more than 1.1 million fish, mining operations accounted for 700,000 and agricultural poisons 91,000. In 1961, agricultural poisons were the chief cause of fish kills when they accounted for 5.6 million fish.

There were two exceptionally large kills reported in 1962. The 37.5 million in San Diego Harbor was the largest single fish kill reported to the Public Health Service. A large amount of oil, known to be toxic to fish, had been dumped in the coastal waters. The group of dead fish measured 1,000 by 10 feet and averaged three feet deep.

The other large kill occurred on September 20, 1962, when about 3,180,000 fish were killed in the Anacostia River near Washington, D.C. This heavy fish kill was caused by the dumping of about 40 million gallons of raw sewage during construction around the sewage system. There was a coincidental migration of a large school of branch herring which swam into the discharged sewage.

The river mileage affected in the reports for 1962 totaled 1,500 miles. There were also 25 miles of shore line and 2,600 acres of lakes affected by the reported kills.

Note: Single copies of the report are available from the Division of Water Supply and Pollution Control, Room 2426, South HEW Building, Washington, D.C.

Something Must Be Done Immediately

Davis, California—In a day-long crop-by-crop estimate of the effects of pesticides on humans and animals, there were these standout reports:

Alfalfa hay and vegetable wastes used for feeding continue to be the main potential source of pesticide residues in milk.

Charles Paul, state director of agriculture, said he will ask the Legislature to prohibit, without special permission, the sale or movement of animals known to be carrying pesticide residues in their bodies.

The regulation, Paul said, would be aimed at stopping an important source of milk losses: the newly purchased dairy cow whose DDT residue contaminates the whole herd's milk production.

During 1962 there were 20 dairies suspended in California, 83,000 gallons dumped and 1,985 bales of hay rejected for dairy feed because of intolerably high residue levels.

Several research papers on better use of chemicals were presented. R. L. Doult, of the U.C. biological control lab in Albany, discussed the grape leafhopper, which ranks near the top for agricultural pests in California—it ate up \$8,973,000 in 1960.

The bug can be controlled, apparently, by cutting down, or even halting, insecticide treatments and introducing a tiny wasp that eats leafhopper eggs.

In his report on bees, Foote said 15.8 per cent of the 581,000 honey bee colonies in the State were destroyed in 1962.

But Daniel A. Aten, chairman of the California Beekeepers Association Research Committee, disagreed.

"I could see no improvement over the year before," he said. All beekeepers who could afford it moved to the foothills or even to Nevada, to escape the "white

(Continued bottom page 12)

U.S. President's Pesticide Report

Washington, D.C.—An advisory report to President Kennedy says pesticides are useful and important to man, judiciously applied, but may be harmful in overuse or misuse.

This is the gist of a 46-page report to the President by his Science Advisory Committee on the use of pesticides, a report on which he already has acted, directing prompt tightening of controls over their application. New legislation will be recommended to Congress to establish safeguards.

This report represents one of the first, if not the first, comprehensive study of the rapidly increasing use of toxic chemicals in the destruction of pests in orchards, gardens, and in the household.

What is not very good for bugs may not be very good for people either, or other wildlife for that matter, it is admitted.

The theme of Miss Rachel Carson's *Silent Spring*, which helped stir the current controversy on insecticides, was that while these potent pesticides may be useful in eliminating the gypsy moth and other pests, they are also killing off large flocks of birds. The President's committee found this to be so.

The committee also reported that there have been about 150 accidental human fatalities in the United States from the misuse of pesticides. But the long-range effect of absorption of these chemicals in the body through food, water, or air is not known, it was said.

DDT Stored Up?

The advisory committee felt it urgent that studies be launched immediately to determine how many of these toxic pesticides find their way into the human system and in what amount.

For instance, small amounts of DDT are said to be stored in the fat of the

people of the United States, Canada, Germany, and England, according to the report.

DDT is taken into the system through food such as fish or vegetables, it was said. The amount which may be left on harvested crops is carefully controlled and restricted to a point considered harmless, the report said.

Fish pick up pesticides in streams as the chemicals drain off from the land or enter the water from other sources. There is no control over this situation at present, the report pointed out.

In a television interview ("CBS Reports") Wednesday night Miss Carson said that the pesticides report is "a strong and objective one" and that it is "a vindication of my principal contentions."

The President's advisory committee credits Miss Carson's book with a timely alerting of the public on this subject of the toxicity of pesticides.

Publicizing Urged

In fact, it went on to urge that the government "present this information to the public in a way that will make it aware of the dangers while recognizing the value of pesticides."

There was no suggestion of abolishing pesticides, which have proved a great boon in increasing and improving agricultural production.

"When examining the potential hazards to man from extensive use of pesticides, an early consideration should be the possible effects of chemical residues in the nation's food supply," the committee stated.

It is also pointed out that while the federal government can control the amount of residue considered "safe" on

(Continued next page)

harvested crops, certain states, within their own borders, permit residues well above the federal tolerance.

Airborne Pesticides

Particular emphasis was given to the possible hazards in pesticides used in the household "with inadvertent contamination of dishes, utensils, or food..." and contact with clothing, blankets, sweaters, and other materials which have been treated with chemicals.

Airborne insecticides are another source of possible contamination—insecticides used in sprays either from planes or by the housewife in her home.

The committee said fish and birds are particularly susceptible to chemical sprays. Robin population "declined drastically after Dutch elm disease spraying in certain communities in Wisconsin and Michigan," according to the report.

The committee found, in surveying present government controls on the use of pesticides, that "decisions on safety are not as well based as those on efficacy..."

It was recommended that the Department of Health, Education, and Welfare develop a broader research program into the effect of these insecticides and pesticides on man, and **that the Food and Drug Administration review its residue-tolerance regulations, particularly with respect to the new and highly toxic chemicals.** From the **Christian Science Monitor**.

Editor's note: The emphasis is ours.

Something Must Be Done

(Continued from page 10)

blanket of insecticides, which is very depressing to those of us who live with its results." From **San Francisco Examiner**, January 12, 1963.

Seeds for Thought

Chemical Industry Worried—Ontario, Canada: "Canada's chemical industry is deeply worried by the case of the poisoned bulls," wrote publisher F. M. Russell in his Cobourg newspaper. "A recent judgment of the Supreme Court of Alberta ruled that a dose of a widely used pesticide has poisoned 47 Short-horn bulls. Found liable for \$16,511 damages were the pesticide supplier, the Alberta county which used it, and the head of the country's agricultural service board. The judgment opens a Pandora's box of troubles for the chemical industry and the \$36-million-per-year pesticide section of it. A welter of damage suits could come from other farmers and possibly householders claiming damage from potent new pest-control chemicals." From **Organic Seeds for Thought**, May 21, 1963.

Lindane Strikes Again—Huntington Park, Calif: "Floyd R. Foster, 53, requires at least four pints of blood a week to stay alive. He has a grave ailment believed to have been caused by exposure to a bug-killer containing lindane. Last July, Foster purchased a device for his home which burns and expels lindane vapors to kill insects. A few months later he developed aplastic anemia. He suffers frequent bleeding episodes and has lost the use of his left arm." **Editor's Note:** See Debra Joy Death, Vol. 35 No. 4, OCR 1-2-62. From **Organic Seeds for Thought**, May 21, 1963.

Asked how long she intended to teach, the applicant told the school board, "From here to maternity."—**Star-Bulletin**.

In Africa, native tribes beat the ground with clubs and utter bloodcurdling yells. Anthropologists call this primitive expression. Here we call it golf.

"Silent Spring" Will Not Be Silenced

The following letter was written at the request of the National Health Federation to answer an article by William Fishbein which appeared in the November 11, 1962 issue of the Chicago Tribune.

By Karl B. Lutz

In his letter printed in your issue of November 11, 1962, Dr. William I. Fishbein does not attempt to deny the facts about poisons in our environment so well presented by Rachel Carson in her book **Silent Spring**. Instead, he attempts to infer that she is not adequately trained to discuss matters relating to biology (which is her field) and that she has drawn "few proper conclusions."

Before making a few statements in answer to Dr. Fishbein I should explain that I have some qualifications to discuss the subject. In college I majored in chemistry and studied physiological chemistry. My interest in the various fields of technology is shown by the fact that I am a patent lawyer, and have been an officer of several organizations of patent lawyers. However, I have no financial interest whatever in the outcome of the controversy over the use of agricultural chemicals. My sole interest is that of a consumer of foods anxious to preserve my own health and the health of the nation.

Dr. Fishbein attempts to impugn Miss Carson's motives by saying that she "stands to gain financially by having written **Silent Spring**." That is, of course, true of everyone who has written a book. But Miss Carson was the author of the best-seller, **The Sea Around Us**, and in all probability that book has made her financially independent. I believe that she is not under obligation to any commercial interest involved in **Silent Spring**, and that her primary object in writing the book was to give the public the facts.

She is apparently in a much better position to be objective than most of her

critics, since the latter almost invariably have some connection with a vested interest.

It is a well-known fact that even before this book reached the public, the agricultural chemical industry, which makes huge profits from the use of these chemicals, prepared a well-financed campaign to discredit the book. The National Agricultural Chemical Association has deluged the editorial offices of the newspapers with their propaganda. Before putting too much faith in the critics it is well to see whether they are interested solely in protecting the public, or are protecting some vested interest.

Just what are some of the major dangers to health pointed out by Miss Carson in **Silent Spring**? Let us take a quick look at DDT, one of the best known of the insecticides covered by Miss Carson.

Dangers of DDT

She points out that once DDT is swallowed it is stored in fatty tissues of the body, such as the glands, the liver and the kidneys, and builds up to appreciable amounts. What are the chances of your swallowing small amounts of DDT?

The U.S. Public Health Service recently collected from various restaurants 25 representative meals made up of meats, seafood, vegetables, breads, cereals, potatoes, dairy products, etc. The report showed that every one contained DDT, and stated that "few, if any foods can be relied upon to be entirely free of DDT."

Dr. Fishbein tries to minimize the potential danger of DDT by stating that fewer than 100 persons die annually from

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insecticide poisoning. But he dodges the real issue, since this statistic refers only to those who are **killed quickly** as a result of receiving large accidental doses of the poisons. No one has any means of knowing how many persons will **die eventually** from accumulated small doses that will seriously injure internal organs. These deaths will be tallied under other causes, such as liver trouble, glandular failures, etc.

Miss Carson says there is good evidence that the poisonous insecticides and weed killers probably cause the following:

1. Disturbance of normal cell functioning.
2. Damage to liver and glands.
3. Increase of allergic reactions.
4. Effects on nervous system.
5. Causation of cancer.
6. Damage to the reproductive cells, resulting in abnormal children.

Neither Dr. Fishbein nor anyone else who has attacked the book has ventured to deny these dangers. All they can do is express an **opinion** that the dangers are minimal. But no one can be **sure** as to just what the long-range results will be. And no one can deny the fact that these dangers exist.

These Poison Chemicals Are Not Essential

If this is true, why should our people be exposed to these dangers? Dr. Fishbein argues that the use of these "agricultural chemicals" is **essential**. By that he apparently means that without the use of these poisons our people could not be adequately fed. But he gives no evidence to support that statement.

The virulent poison sprays like DDT and the organic phosphates (parathion, malathion, etc.) were unknown prior to World War II. Was there a shortage of food at that time? That was the period when we started having such huge crops that the government began spending bil-

lions of dollars of tax money to store the surplus. As I view the evidence, the effects of the enormous increase in the use of "agricultural chemicals" have been these:

1. Reduce the nutritional value of food. (Chemical fertilizers lower the protein content of wheat, etc.)
2. Increase health hazards of consumers.
3. Increase the surpluses that are purchased and stored at taxpayer expense.
4. Increase the profits for the producers of "agricultural chemicals."

There is good evidence that we could raise ample supplies of better food without "agricultural chemicals." Many food producers all over the country are at the present time raising superior food by old-fashioned farming methods, generally referred to as "organic" methods. I know about this from personal experience in the use of such food.

Little seems to be known in this country about "The Haughley Experiment" which has been conducted in England for the last 25 years. In this experiment comparable fields were divided into several sections. One of these sections received "agricultural chemicals," another section received no "agricultural chemicals" but the crops were raised organically by natural fertilizer. A recent report (June, 1962) on this experiment says:

"The heaviest yielding fields on the Organic section are those that have been longest without [chemical] fertilizers
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NATIONAL HEALTH FEDERATION BULLETIN

(35 years in some cases), suggesting that no depletion is taking place. The Organic section crops appear to be **less susceptible to insect pests**, and rarely show any deficiency symptoms." p. 18.

The experiment has been conducted scientifically under the supervision of medical doctors and experts in nutrition. The report goes on to say:

"Most challenging of all, to the orthodox view of the time, were the indications that **resistance to pests**, diseases, and to metabolic disturbances generally, increased with successive generations of organically nurtured plants and animals, thus suggesting that the effects of nutritional factors are cumulative." p. 5

These results have been confirmed by numerous experiments in this country.

Some so-called experts seem to fear that if we stopped using "agricultural chemicals" we would be troubled by a surplus of human beings. The **Reader's Digest** of December, 1962 quotes entomologist George C. Decker of the Illinois Natural History Survey and Agricultural Experiment Station as saying:

"If we were to adopt a policy of 'Let nature take its course,' it is possible that experts would find the problem of disposing of the 200 million surplus human beings even more perplexing than the problem of disposing of America's current corn, cotton and wheat surpluses." p. 54

I have difficulty in following this thinking, but apparently he is saying that if we reduce our use of poisonous bug sprays we will have a surplus of human beings. That will be a problem for the ecologist (expert on the human environment), not for the entomologist (expert on bugs).

We Cannot Rely on Protection by the U.S. Food and Drug Administration

Dr. Fishbein attempts to reassure us that the U.S. Food and Drug Administra-

tion will adequately protect us. I wish I could share his faith in that bureau. In evaluating the protection which the public can expect from the Food and Drug Administration, it is necessary to consider its history.

The Pure Food Law was passed in 1906 as a result of the crusade conducted largely by Dr. Harvey Wiley, who at that time was Chief of the Bureau of Chemistry. The enforcement of the law was entrusted to this bureau, and Dr. Wiley proceeded to enforce the law in accordance with what appeared to be the intent of Congress. Among other things, he attempted to stop the use of benzoate of soda, alum and sulphur dioxide as food preservatives. But the large food processors brought such political pressure to bear that Dr. Wiley's efforts were undercut and he resigned in disgust. He spent the rest of his life exposing to public view the fact that this bureau (now the Food and Drug Administration) had been diverted from its intended purpose of protecting the public to the protection of the giant food processors.

The Food and Drug Administration has continued to have close connections with the giant food processors. In 1955, Mr. Bradshaw Mintener, who had been a Vice-President of the Pillsbury flour company, was Executive Director of the Food and Drug Administration. At that time Mr. G. Cullen Thomas, a Vice-President of General Mills (flour and breakfast foods), was made chairman of the Advisory Committee on "Enforcement of the Food, Drug and Cosmetic Act." It is expecting too much of human nature to believe that a bureau with such connections could be single-minded in protecting the consumer.

As an example of FDA action in failing to protect the public, let us look at coal tar dyes, which are the chief ma-

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terials used as coloring matter for processed foods.

Coal tar dyes have been, and still are, widely used in American food. **Consumer Reports** sums up the situation by saying they were certified for use as food colors "on the basis of hasty, old-fashioned, and otherwise inadequate testing, and recent advances in research methodology have led to the conclusion that the safety of most of them is unknown."

Under the 1938 Food, Drug and Cosmetic Act, 19 of these dyes were certified for use in food. Since then three have been decertified, leaving 16 approved for use in foods in this country, in spite of clear evidence that they too are unsafe.

In 1957, Dr. Arthur A. Nelson of the U.S. Food and Drug Administration reported that 10 of the certified dyes—all in wide use—had produced cancers in rats when injected under the skin. Earl Ubell, noted science writer, estimated that "some people get twice as much by mouth as some of the rats got under the skin. . . ."

The International Union Against Cancer has said that not one of these dyes has been **proved** safe for use in food. Nine of the dyes commonly used in food in the U.S. were listed as "unsuitable or potentially dangerous, which should not be added to food or drink for man or animal."

Is it any wonder our cancer rate is among the highest in the world?

Coming back to the pesticides, what is the FDA doing about DDT? As early as 1950 one of its scientists stated that "it is extremely likely that the potential hazard of DDT has been underestimated."

An official of FDA has admitted that **as little as five parts per million produces definite liver damage in rats**. Yet, according to my information, the FDA permits seven parts per million of DDT on nearly every fruit, vegetable, and portion of

animal fat reaching the American table. And it has admitted that its staff is inadequate to enforce even these standards, which I believe are entirely too liberal.

Miss Carson herself points out that, with its limited staff, "only an infinitesimal part of the crop products moving in interstate commerce—far less than 1%—can be checked with existing facilities, and this is not enough to have statistical significance."

In a recent talk before the Federation of Homemakers in Washington she pointed out that "the Food and Drug Administration does not have a geneticist on its staff . . . nor does it have requirement that pesticides be tested for their genetic effects."

Mr. John Lear, science editor of **Saturday Review**, in the issue of July 2, 1960 commented on the case of Dr. Henry Welch, who, while chief of the Antibiotics Division of the Food and Drug Administration, collected over a quarter of a million dollars on the side. He characterized it as "a story that casts doubt on the conduct of the whole Food and Drug Administration."

This record of the FDA does not give me any encouragement that we can rely on it, as presently constituted, to protect us from the real dangers pointed out by Rachel Carson.

It would seem that the proper bureau to study and control the problem of "agricultural chemicals" is the Public Health Service. A recent report of the Committee on Environmental Health Problems included this recommendation:

"The Public Health Service is recommended as the focal point for research, surveillance, and standards necessary to maintain and improve the quality of the food supply as it affects the health and welfare of the consumer and for the stimulation of research applications."

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Miss Carson's Indictment Must Be Answered in the Court of Public Opinion

Dr. Fishbein says that in view of Miss Carson's lack of "scientific qualifications . . . this book should be ignored."

It would appear that the agricultural chemical industry is not ignoring the book, as the industry is spending vast sums in a propaganda effort against it.

The public is not ignoring the book. Many magazines and newspapers have published reviews of it—some critical, but many favorable, such as the review by Fanny Butcher in the Chicago **Sunday Tribune**. The **Saturday Review of Literature** stated in a recent article that a great number of book reviewers all over the country consider this to be one of the most significant books of our time. All published lists show that **Silent Spring** is high on the list of best sellers.

The government is not ignoring the book. President Kennedy has announced that the government will take a closer look at the use of pesticides.

Justice William O. Douglas of the U.S. Supreme Court has called **Silent Spring** "The most important chronicle of this century for the human race."

Miss Carson has presented her evidence. Her facts are not controverted by general statements that the "danger of damage is slight," or that "agricultural chemicals are essential," or that "the U.S. Food and Drug Administration will protect us."

Silent Spring cannot be "ignored" nor will it be silenced.

"Give us this day our daily bread, we pray, And give us likewise, Lord, our daily thoughts, That our poor souls may strengthen as they ought—And starve not on the husks of yesterday."

—Phillips Brooks

U.S. Acts to Keep Milk Free of Animal Drugs

WASHINGTON, October 31, 1963—The Government announced completion today of a campaign aimed at making certain that drugs used to treat dairy cattle are kept out of the milk.

Henceforth, advertising and labeling of such drugs will contain warnings to dairymen designed to make certain that drug residues are not found in milk.

The Federal Trade Commission, which has authority over advertising, announced completion of the program. Labeling requirements were put into effect earlier by the Food and Drug Administration.

More than 200 manufacturers and marketers of the drugs have signed agreements covering their advertising, the F. T. C. said.

Depending on the drug involved, advertising and labeling must contain a warning either against use of the drug on milk-producing animals or against permitting human consumption of milk from treated animals within a specified period after the final drug treatment.

Less Folic Acid Proposed for Dietary Supplements

Washington, May 15 (AP)—The Food and Drug Administration proposed today a new regulation to reduce the content of folic acid in vitamin food supplements. The cut would be from four-tenths to one-tenth of a milligram a day.

Interested parties may file comments on the new proposal within 30 days.

Commissioner George P. Larrick said that on the basis of a report from a committee of experts, he had concluded that the use of one-tenth of a milligram a day was both safe and nutritionally adequate. From **New York Times**, May 15, 1963.

A Job Without Pay, Only Dividends

Editorial, Salinas Californian

Annual observance of National Youth Fitness Week (May 5-11) coincides with the announcement that physical rejections by the Selective Service in 1962 climbed to 53 per cent. This figure compares with 30 per cent in World Wars I and II and 37 per cent in the Korean fracas.

When one considers the emphasis placed on physical exercise during the entire period when boys and girls are in school, one can only conclude that the school program is not getting results or that the standards of Selective Service are impossibly high. Obviously, there is no coordination between the two.

So, apparently, there is need for consideration of youth fitness in the interest of national defense. There is, of course, an equal need for the development of healthy, happy Americans.

It would be pleasant to be optimistic about the outlook for improved physical fitness of our youth, but in the era of individual automotive transportation, spectator sports, and lack of any incentive to expend the effort which is the price of physical fitness, it is difficult to discern any probable future change for the better.

A nation which cannot clearly distinguish the difference between 50-mile hikes designed to test the endurance of combat-ready infantrymen and 50-mile hikes by teen-age boys and girls trained on soda-pop, ice cream and cigarettes has a lot to learn about physical fitness.

Ernest Swift, a discerning analyst of such matters, says:

"The Selective Service figures approach a national catastrophe. By all means, let us improve the nation's physical fit-

ness but let it be done by developing a greater sense of values and self-reliance. Irresponsible fun and idle time are at the core of the present problem. The job will never be accomplished by sunbathing. It is going to be interesting to see how courageous the national leadership is in facing up to the disagreeable task of telling the people the truth."

From *Salinas Californian*, May 4, 1963.

Editor's note: The tide is beginning to turn. Public opinion is shaping up in support of the cries of members of N.H.F. and others like them who for the past years have been crying as voices in the wilderness that mankind is being destroyed in America by the abnormal food. The way to physical fitness is wholesome, normal food, proper thinking, proper elimination, and proper exercise. The time has arrived when those in authority have the necessary courage to acknowledge the truth and act accordingly. A good place to start is with the school lunches and soft drink machines.

Safe Test for Penicillin Allergy

Allergies to penicillin and other drugs can be determined by a new, safer test, a report in the *Journal of the American Medical Association*, 180:171, 1963, states.

In the new test, carried out in the laboratory, a drop of the patient's blood is mixed with a solution of penicillin. If a certain percentage of basophils, a type of white blood cells, disintegrates, it indicates the patient is allergic, Dr. Walter B. Shelley, Philadelphia dermatologist, reports.

Firm Says Pesticide Will Satisfy Farmers and Rachel Carson

NEW YORK—A chemical producer said it would soon market a practical "living insecticide" that meets the demands of farmers and of Rachel Carson and other opponents of conventional bug killers.

The development comes from Bioform Corp., a California subsidiary of International Minerals & Chemicals Corp. and Stauffer Chemical Co.

"Living insecticides" of the type Miss Carson called for in her book *Silent Spring* aren't new. But the Bioform product is assertedly more effective and easier to apply than previous "living insecticides."

Bioform said its Thuricide 90T Flowable, to be available commercially perhaps this fall or next spring, contained spores of a germ that can kill a wide variety of farm pests without affecting birds, animals, fish or humans.

Unlike previous germ insecticides, Thuricide is liquid and can be sprayed by conventional means. This liquid keeps the germ spores in a state of suspended animation until eaten by an insect.

Previous "living" killers were germs either in a dust or wettable powder. According to some specialists the dust has proved impractical for many farmers because 30 to 40 pounds of the killer had to be dumped on each acre for effective results. The new spray, Bioform said, requires only two gallons an acre and can be directed only where needed.

The wettable powder, these specialists noted, has other drawbacks. The powder tends to produce erratic results because it sometimes clogs conventional spray equipment. The wettable powder's germs come to life immediately after they are soaked; must be eaten soon to kill.

The killer germ in Thuricide is *Bacillus thuringiensis*, which thrives in a variety

of insects, such as alfalfa caterpillars, tobacco hook worms, cabbage loopers and gypsy moths. It also multiplies in a number of other bugs that attack tomatoes, lettuce, cabbage, broccoli and bananas.

Once a bug swallows the bacteria and the *thuringiensis* has a chance to multiply, the insect "is a goner in nothing flat," a Bioform official asserted.

Bioform's spray is but one development in research efforts under way at a number of drug and chemical companies. Other concerns working on safer insecticides include Monsanto Chemical Co., Rohm & Haas Co., Atlas Powder Co., Grain Processing Corp., Merck & Co., American Cyanamid Co., Pennsalt Chemicals Corp., and Nutrilite Products Corp.

Miss Carson's book attacked the harmful side effects of traditional chemical insecticides. Using living natural enemies to combat insects was one of her recommendations.

Advocates of germ insecticides say the new bacteria killers meet Miss Carson's objections because they only infect what they are supposed to infect, and leave everything else alone. From *The Wall Street Journal*, Thursday, May 9, 1963.

Editor's note: Many of you folk who read this item are among those who for years have been sowing the seed which culminated in Rachel Carson's book, *Silent Spring*. You provided the elements and *Silent Spring* became the catalyst. America owes a great deal to such as you and to Rachel Carson.

The highest function of conservatism is to keep what progressiveness has accomplished.—**R. H. Fulton.**

Family Circle

By Fred J. Hart

Time flies! Ah, no! The poets say "time stays—'tis we that go." In any event, we have again arrived at the place where this column must be prepared and sent to the printer.

A Letter Stuffer

The Federation's program is growing so fast that demands for literature and circulars have increased to a place where we no longer can find sufficient volunteers to handle the letter stuffing. This past month we have stuffed upwards of 15,000 envelopes in addition to the regular routine work. What we are driving at is that there is on the market a machine that will stuff envelopes at a rapid rate, but the Federation does not have the funds to purchase it.

Howard Long, our efficient Executive Secretary, has come forward with the suggestion that we request those of our members who receive trading stamps with their purchases to share them with the Federation and thus assist in the purchase of this much-needed piece of equipment.

The stamps may be green or any other color or type. We know many people who do not save these stamps, and to those of our members who are in that class we urge that they be sure to collect the stamps when they make their purchase and once a month send them to the Federation. To those who do save stamps, we suggest that you share them with us for a while. Thanks, very much!

Life Memberships

I am sorry to have to report that we have not yet received sufficient life memberships to reach our quota of 300. We need these memberships very much and we urge that those of our members who are not life members give serious consideration to this problem.

Krebiozen

The Federation's Washington Office did yeoman service in the recent Krebiozen controversy. For one month, our office served as a sort of headquarters for the good folk from New York and other parts of the country. Clinton Miller helped with the many phases of the campaign and was successful in helping the delegates meet with the proper Senators and Congressmen.

Under protest, Dr. Ivy and Dr. Durovic filed a petition requesting the right to continue the distribution of Krebiozen. The petition was filed on July 7. The filing of this petition or request automatically continues the distribution until such time as the Food and Drug Administration takes action. The Krebiozen emergency had a tremendous impact on the Congress and impressed many members of Congress that all was not as it should be in the present administration of the Food and Drug Department. In this matter the National Health Federation again demonstrated the great value of having a well-staffed office in Washington to assist in coordinating such activities.

Legal Department

Events of the past month have demonstrated beyond the shadow of a doubt that the Federation must work toward the setting up of a well-staffed legal department. Such a department, of course, cannot be set up until sufficient funds are available either through increased membership or donations.

California Cancer Controversy

The California State Board of Health is proceeding to outlaw all types of cancer cures in California except X-ray, radiation and surgery. To accomplish this

(Continued on page 24)

N.H.F. Legal Report

By Charles Orlando Pratt

Washington General Counsel, Suite 712, Barr Building
910 Seventeenth St., N.W., Washington 6, D.C.

Petition for Rehearing of Order Denying Petition for Writ of Certiorari Filed in the Supreme Court of the United States

Your Washington General Counsel, Charles Orlando Pratt, has filed in the Supreme Court of the United States a Petition for Rehearing of Order Denying Petition for Writ of Certiorari in the now prominent case known as the "Paxton case."

Since not more than several such Petitions have been granted by the Supreme Court out of hundreds filed during the last several years, it appears doubtful that this Petition will be granted giving counsel for the petitioners the right to argue the case in the Supreme Court of the United States.

A Motion Has Been Filed in the United States District Court, Southern District of Illinois, Southern Division, Requesting That Court to Suspend the Sentence in the "Paxton Case"

Your Washington General Counsel has filed a Motion in the United States District Court as indicated above requesting that court to suspend the sentence on the ground that the court can do this provided it is satisfied that the ends of justice and the best interest of the public as well as the defendant will be served thereby. We believe in this case that had all the pertinent facts and the pertinent provisions of the Food and Drug law been presented to the trial court, to the effect that the product involved was a dietary food supplement, which is a food for special dietary use under the Federal Food and Drug regulations, the outcome of the case might have been different.

The fact that the Supreme Court of the United States did not grant the Petition for a Hearing does not mean that the said court necessarily agreed with the conviction and sentence in this case.

A Consent Degree for Injunction Against the Shipment in Interstate Commerce of Five Electronic Devices Has Been Entered in the United States District Court at Toledo, Ohio

The Federal Food and Drug Administration requested the U.S. District Court to enter a permanent injunction against the shipment of five electronic devices.

Your Washington General Counsel was successful in negotiating with the Federal Food and Drug Administration a consent injunction, not against the devices, but against misbranded devices, and reserved the right to carry on research on the devices at institutions whose research is recognized by the Government. This victory means that the five devices do not have to be destroyed; and that if research shows that any or all of the devices are effective for the purposes set forth in the label of the products, then such products can be used in interstate commerce.

FDA to Appeal Decision in Florida "Sugar" Case

In the May issue of the National Health Federation **Bulletin**, there was set forth briefly the facts of the favorable decision in the United States District Court, Southern District of Florida. The court said, among other things in that decision, "The provisions of the Federal Food, Drug, and Cosmetic Act

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did not vest in the Food and Drug Administration or any other federal agency the power to determine what foods should be included in the American diet; this is the function of the marketplace." This favorable decision has been widely publicized as a monumental decision in favor of the right of the American people to determine what foods they may include in their diet. An official of the FDA advised me that the Government intends to request the Attorney General of the United States through his United States Attorney to have an appeal filed in the United States Court of Appeals to reverse this decision favorable to the American people as set forth above. It is hoped that the appeal will fail because the decision in this Florida case will serve as a good protection to the people who believe in and use dietary food supplements and so-called "health foods."

A Doctor's Patient Has a Right to See and to Have His Medical History and Reports Delivered to Him Upon Request

Your Washington General Counsel has been requested for his opinion as to whether a patient has the right to demand and get his own medical records from his doctor or the hospital in which he was a patient. A research on this matter in the Supreme Court Library reveals no cases in which the patient was denied the right to have his medical reports delivered to him by his doctor. The patient has the right also to get his records from the hospital, provided the doctors who made the records give their consent. The doctor, as set forth above, has no legal right to deny such records, whether the records are in his office or in the hospital.

Folic Acid in Vitamin Food Supplements Will Be Limited in the Future to 0.1 Milligram per Day

The Food and Drug Administration

today proposed a new regulation reducing the content of folic acid in vitamin food supplements from 0.4 milligram per day to 0.1 milligram per day. The proposed regulation is based on advice by a committee of medical and nutritional experts.

FDA Hearing in Kansas City, Missouri

Your Washington Counsel attended a Food and Drug hearing in Kansas City, Missouri on behalf of a shipper of dietary food supplements in interstate commerce who was charged with misbranding his products. The hearing was for the purpose of giving the shipper the right to explain why the case should not be referred to the United States District Court for criminal prosecution.

As a result of representations made by the shipper and the negotiations of your Washington General Counsel, there is a good possibility that the products can be relabeled and that no criminal prosecution will result.

There Is No Permanent or Temporary Federal Injunction Against the Interstate Shipment of the "Koch" Products

It has been called to my attention that the United States District Court in Texas issued a temporary and a permanent injunction against the interstate shipment of the Koch products in connection with the so-called "Reynolds case." This injunction did not involve the Koch products but involved products represented to be Koch products. This injunction was against Mr. Reynolds and others. Dr. Koch was not a party to this injunction proceeding. The FDA, at the time the injunctions were entered, indicated in a press release that the injunction was against Dr. Koch and his product, which was not the case. I have just been advised that there will be open hearings held in Los Angeles,

(Continued next page)

California, on June 10-13, 1963 under authority of the California Public Health laws, the purpose of which is to determine that the use of the Koch treatment and others should be banned from the State of California. N.H.F. will arrange to have an attorney to appear on Dr. Koch's behalf to oppose such a ban.

FDA Is Holding Hearings to Determine Whether It Will Institute Criminal Action Against Shippers of Misbranded Products Instead of Filing Civil Actions for the Seizure of the Products

More and more the Food and Drug Administration is skipping the procedure of filing civil actions asking for the seizure and condemnation of misbranded products, and going directly to hearings to determine whether the shipper should be criminally prosecuted. This new criminal procedure, which usually in the past followed the civil procedure, if at all, indicates another step in the joint efforts of the FDA—AMA to put out of business those engaged in the sale of dietary food supplements and those engaged in the business of running so-called health food stores.

Labeling Requirements on Dietary Food Supplements, Sold as Such, Have Not Been Changed

Title 21, Code of Federal Regulations, Part 125—Label Statements Concerning Dietary Properties of Food Purporting to Be or Represented for Special Dietary Uses, has not changed the labeling requirements on dietary food supplements. The same regulations have been in effect for a number of years.

Health Food Stores Have as Much Legal Right to Be in Business as Any Grocery Store

The numerous press releases from the Federal Food and Drug Administration pointing out that a half billion dollars "is spent each year on vitamins, minerals and other so-called 'health foods' that

are not needed and, too often, misrepresented," should not discourage anybody from engaging in the operation of a so-called "health food store" or from selling vitamins, minerals, dietary food supplements, concentrated foods and foods for special dietary uses provided no therapeutic claims are made that the products will cure, prevent, mitigate, diagnose or treat a specific disease of man. The sale of such products does not constitute "health swindles."

Good Books

The following books are available from the Lee Foundation for Nutritional Research, 2023 Wisconsin Avenue, Milwaukee, Wisconsin.

"Bee Venom," J. Broadman, M.D.	\$4.95
"Has Dr. Max Gerson a True Cancer Cure?" S. J. Haught	..... 60
"Peptic Ulcer," T. L. Cleave	..... 4.95
"Studies in Deficiency Disease," Sir R. McCarrison, M.D.	..... 5.00

20% discount to paid-up National Health Federation members who attach a Federation 1963 Book Stamp to their order.

THE MORE MEMBERS THE FEDERATION HAS, THE MORE POWERFUL ITS VOICE. EVERY LOYAL AMERICAN SHOULD BELONG AS A REGULAR MEMBER AT \$5.00 PER YEAR. SEND YOUR MEMBERSHIP OR DONATION OR WRITE FOR MORE INFORMATION TO NATIONAL HEALTH FEDERATION, P.O. BOX 686, MONROVIA, CALIFORNIA.

Family Circle

(Continued from page 20)

purpose they are using the Cancer Council, set up by California Law No. 164. This law provides that the Council shall have the remedies tested for their efficacy. This, as the evidence supplied along with the Council's decision or recommendation to the Department of Public Health clearly reveals, has not been done. Yet, the State Department of Public Health is proceeding to outlaw certain remedies. They are able to do this because, since the osteopaths, whose licenses allow them to use drugs, have been taken over by the medical profession, to fight such high-handed action would endanger their license to practice in the state. Thus, it is extremely unlikely that any California doctor will oppose, in court, any cease and desist action issued by the California State Department of Public Health.

The Federation has filed a brief in opposition to what the State Department of Public Health is attempting to do to the cancer sufferers living within the state of California. Yet, unless some doctor, affected by a cease and desist order, decides to fight such an order in the courts, the Federation cannot do much about the matter. The brief appears on page 38 of this issue. The answer appears to be more members, and a campaign to amend the Act at the 1965 session of the California Legislature. The 1965 session is the first session at which such action can be taken.

Federation Finances

The National Health Federation belongs to the people. Its program can move only as fast as the people pay the bills. All who receive this issue of the **Bulletin** will have received Federation Liberty Stamps. I am sure the majority have by this time sent in a donation.

Those who have not could make me very happy and ease my load by doing so as soon as possible. For some reason, the donations we receive for the support of the Washington Office have fallen off this year. This in spite of the fact that that office has done more this year than ever before, and in spite of the fact that the Washington Office this year is costing the Federation \$10,000 more than last year. We cannot afford to cut back that work, but we shall have to, unless our members send in the funds. I AM SURE YOU WILL NOT FAIL US.

Fluoridation

The Chicago fight against fluoridation is being carried to the courts. Those who are handling this matter are in desperate need of funds to pay the following bills:

Typing of abstract.....	\$ 451.38
Copies of exhibits.....	154.15
Printing and binding.....	751.50
	\$1357.03
Less amount paid	358.00

Balance that must be paid in order to get this matter before the Court: \$1,001.03.

We give these facts in order that anyone interested in seeing this matter presented to the court may send a donation to help these fine people. The donation should be sent directly to the attorneys who are handling the case. The address: 188 West Randolph St., Chicago. Alice Schuringa is no longer connected with the case.

The little woman was driving her husband along a road where three men were working on telephone lines. Just as she approached, all three men started to climb the poles.

"Look at those fools climb," she exclaimed. "You'd think I had never driven an automobile before!"

N.H.F. One-day Convention Great Success

By Don Matchan

A one-day convention, marked by informative and inspirational addresses, a display of exhibits, and the sociability which comes from rubbing elbows with acquaintances and friends with common interests and objectives, came to a successful close in the Sheraton-Palace Hotel, San Francisco, Saturday, May 25. It was the first of several such get-togethers scheduled for various parts of the country during the remainder of this year.

Following registration, the convention was called to order in a welcoming address by N.H.F. President Fred J. Hart. Perhaps the most significant factor of his review of N.H.F. program and goals was the call for expansion of the legal department so that "the attack on individual health freedoms can be met more decisively and effectively." Much interest has been evidenced in such a service, and initial contributions of \$1,500 or more were made.

Remainder of the morning session was devoted to talks by Dr. E. Hugh Tuckey who by popular request repeated an amplified lecture on "Hydrochloric Acid and You," and Ogden L. Dane, president of Norcal, who outlined problems faced by the health food industry.

"Health from Sea and Soil" was the subject of an address by Charles B. Ahlson, author of the book by that name (Exposition Press, 386 Park Ave. So., N.Y.—\$4). A retired agronomist with U.S.D.A., and at one time field agronomist and state seed commissioner in Idaho, Mr. Ahlson for the past quarter century has experimented, observed and recorded the values of minerals to plants, animals and humans. A vigorous advocate of preventive medicine, he approves the new emphasis upon physi-

cal fitness as promoted by President Kennedy.

"Drink sea water in small amounts," he says; "feed livestock products from the sea; add sea water to fresh water for crop irrigation. Wise use of sea water with its bounty of precious minerals washed from soil can renew health, and create it in children.

"The basic approach to better health," he declares, "stems from sea and soil. Most, if not all degenerative diseases are caused by malnutrition. This premise is supported in my book by 38 doctors and scientists.

"Only recently has our knowledge about mineral elements gained increased value through experimental work. We wonder why some potatoes are mealy, of good texture, flavor and color, while others are firm and watery. A few pounds of boron per acre may make the difference. A deficiency in one may make the difference. A deficiency of boron may result in cracked and decayed celery stems, corklike area and dry-rot in turnip and beet roots, hollow stems and bronze-colored fringes in cauliflower. Lack of magnesium may reduce peanut yields; lack of copper can put trees out of production. Scores of minor elements are necessary to quantity and quality harvest."

The speaker related examples of persons whose physical condition was improved by intake in small amounts of

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A Battle Ahead
You Can Help Win It by Getting
a New Member Now

sea water. One case involved a lad of 11 whose nervous disease had been diagnosed as hopeless and who walked only with crutches. Mr. Ahlson persuaded the mother to give her son three to six teaspoonfuls a day for six months. At the end of four months the youngster startled relatives and friends by walking 20 blocks to the city and back without crutches. Another acquaintance, a butcher by trade, about 30 years old, was bedridden because of a rheumatic condition caused by dampness in a refrigerator. After three weeks of taking one to two teaspoonfuls of sea water in a glass of water with or immediately following meals, he was back at work. In another case the wife of the postmaster used sea water for 10 weeks, correcting a deficiency which had caused a goiter.

"More than 400 species of marine algae are edible," Mr. Ahlson continued. "They are 10 to 20 times richer in minerals than land-grown plants. Oil from some of them contains 1,000 times more vitamins than cod liver oil. Sea water is not a panacea, but products of the sea, including sea water, may rate as nature's greatest contribution to improvement of our health."

Dr. High Speaks

"Dental Health and Nutrition" was the subject of an address by Oakland dentist Dr. Lester High. A long-time believer in prevention through nutrition, Dr. High has achieved a reputation among professional and laymen for results accomplished for patients. He has urged inclusion of nutrition in university dental courses.

He recommended to listeners the book "Body, Mind and Sugar." Several case histories were described by Dr. High, including one of a young man who wanted desperately to join the Marine Corps but had been unable to pass the physical. The man had been referred by an M.D., and Dr. High put him on Vita-

min C, advising him to take four tablets every hour. A few days later he learned the boy had passed the physical, much to the M.D.'s surprise. "He asked me what I'd given the boy," Dr. High said, "adding that whatever it was, he wanted some too."

Constipation and poor circulation go hand in hand, he declared. It often denotes a Vitamin B-1 deficiency, he added. He praised the work of the Shutes brothers in Canada, and told the audience what his own breakfasts often include: A glass of fresh grapefruit or orange juice, a glass of fresh vegetable juice, milk, one egg, some meat, four liver tablets, and three or four vitamin and mineral tablets.

Miss Schiller on Nutrition

Not only substance but also form is important in achieving correct nutrition, said Miss G. Lindal Schiller, San Francisco, assistant to Dr. Howard Farnham Parsons, D.O., M.D. Miss Schiller's subject was "Do We Need Good Nutrition?" Referring to an article in the May **Reader's Digest**, the speaker presented the case for nutrition for health, relating it to the soil-plant-body chain.

Pointing out that arrangement and rearrangement of "everything around us is created by just over 100 substances," Miss Schiller said that for iron to be assimilated it must be combined with iron salt. "The ability to use what we have is probably the major crux of good nutrition," she asserted. "The importance of form—in a sense, the community of harmony—is far-reaching. We know, for example, that hogs do not get the nutritional value from hybrid corn that comes from non-hybrid strains. The protein in the hybrid variety does not produce the same results as the protein in regular corn. Dr. Pottenger discovered that the waste materials from poorly-nourished cats

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did not prove to be an effective fertilizer, and that when the cats were misfed, a whole cycle of life became imbalanced."

Referring to processed sugar, the speaker observed that "natural B vitamins are removed in the refining process, and when we eat such processed food the body must supply Vitamin B, and thus the body is robbed of that essential. When we see the far-reaching effects of upsetting nature's balances, it is not hard to understand the reasons for physical degeneration. If we permit our bodies to degenerate, we cannot fulfill our full obligation to ourselves and to society. Good nutrition is not only a way of behaving, it is also a way of thinking, and ultimately a way of life."

Miss Schiller urged support of the National Health Federation, describing it as "the most important charity to which you'll ever contribute. After all, it's charity to ourselves, and we've been told that charity begins at home."

Lecture by Dr. Parsons

"Basic Factors in Chronic Disease" was the title of a paper by Dr. Parsons, who started by saying, "We are ideally conceived and born with healthy bodies. Illness, like a lot of foods we have today, is synthetic, not natural. Chronic disease is a condition resulting from long-term changes in body functions, including body chemistry. The cell is the basis of the life-process. What happens to the cell affects what happens to us as a whole. Inadequate nutrition, breathing polluted air, emotional upsets predating the physical symptoms can often have inhibitory effects so body function is impaired."

"Medicine has made great strides the past half century in dealing with conditions causing acute disease, such as sanitation. We no longer have epidemic plagues; even such conditions as pneumonia are short-lived. But people are

dying now of degenerative disease, with heart disease the number one killer, cancer second. Heart disease takes between 800,000 and a million persons annually. Dr. Royal Lee says 90 per cent of heart disease is due to malnutrition. And we are told now that one in four either has a malignancy or will have before death. Dr. William Crofton of London says the viral organism enters the cell nuclei and stimulates division and regrowth—or the disease we label as cancer."

Betty Morales Speaks

A stimulating address by Betty Lee Morales of Organic-Ville, Los Angeles, reminded the audience that "if it weren't for N.H.F., all of us sitting here today would have to be inoculated against polio, if we wanted to enter a higher institution of learning. If we're unfortunate enough to have cancer, this in California is not only a chronic disease, it's a political disease. It is illegal in this state to be treated by any means other than surgery or irradiation."

Mrs. Morales cautioned against directing anger against opponents of free choice without following with action. "Unrequited anger," she said, "only lays the groundwork for frustration, and frustration is the groundwork for psychosomatic disease. The first step in problem-solving is to recognize the problem. There never was a problem that cannot be solved. I am a graduate of the late Dr. Ernest Holmes' Institute of Philosophy, who taught that 'if it doesn't work right now, then the approach to a solution is no good.'

"Jesus used a single formula—that right principle is right. Truth is eternal; men may juggle facts but not truth. I will give you a three-step formula for performance of miracles: (1) Recognition that achievement of a goal is possible. (2) Affirmation, affirming verbally that if it's possible at all, it's possible for

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me. Emotionalize it, feel it, believe it. Belief from the neck up won't accomplish it—you don't really have faith in it until your heart is in it. (3) Get your hands into it—action. Do something about it. A fourth point can be group action, a powerful catalyst.

"Through group action—N.H.F.—we can catalyze Congress to put the word 'pure' back into the food and drug law—and perhaps get the word 'drug' removed. We have absolutely no business permitting FDA to become a political football. We have a right to buy, eat, use, sell anything that is not deleterious, and if we lack the nerve to stand up and object when such a right is threatened by a government agency, then perhaps we don't deserve more than we are getting."

An appeal for funds to keep a legislative representative in Washington, as well as to expand the legal services of N.H.F., was made by V. Earl Irons, who reminded the convention that in separate rulings of the U.S. Supreme Court it has been made illegal (in 1917) to sell Coca Cola in interstate commerce, and to use certain bleaches in flour.

Linda Clark Offers Tips

Linda Clark, Carmel Valley, Calif., author of "How to Stay Young Longer," opened the evening program with an address on that topic, plus tips on "some new helps." She asserted that "there is a campaign to discredit the natural way, and it is reaching into all types of media. Stephanson told me before he died that 'there is no money in prevention,' and this probably accounts for the fact that the pesticides, drug and processed foods industries are so busy trying to make the public believe there's no danger in use of chemicals in growing crops or processing food. It has been reported that a public relations firm has been employed at a cost of \$200,000 to discredit Rachel Carson's book. Since the

President's commission has come out against unrestricted use of pesticides, we may consider that a corner has been turned, though certainly victory has not been won. And we must turn our attention to food processing."

Referring to the May, 1963, **Reader's Digest** article on "food faddism," Miss Clark said one health food store reported 32 customers asking the proprietor, "How are you going to laugh this one off?"

She recalled some of the persons who have been penalized for attempting to acquaint people with the natural way, and observed that N.H.F.'s Clinton Miller had pointed out that "not one person who was connected with making and administering thalidomide has been prosecuted, but many are being penalized for trying to help people."

The speaker referred to chapters in her book, suggesting that the process of education may be furthered by letting the uninformed read such material: "sometimes, people are more inclined to accept what is printed."

Dr. Shaklee on Deficiencies

"The Time Bomb of Nutritional Deficiency" was the subject of an address by Dr. Forrest Shaklee of Oakland, Calif., who likened the "sowing of the seeds of nutritional deficiency" to a time bomb, certain to explode at a future date. Dr. Shaklee was a "t.b. baby" in early life, and became healthy through employment of natural healing methods. He urged listeners to "study, get all the information you can. And experiment. Don't take somebody's word; try things out. There is much disagreement among different writers; one often contradicts another."

"Nature," he continued, "is the Creator, God expressed on earth. What constitutes the power of nature? Everything that was, everything that is, every-

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thing that will be. Had man not interfered with nature, this room would be filled with normal, healthy people."

Stating that the body is comprised of billions of individual cells, Dr. Shaklee asserted that "each cell has an intelligence of its own, each is influenced by hereditary factors. Your life force is universally distributed in every cell of your body—you commit suicide the moment you plant the time bomb of nutrition."

"The innate intelligence within cell life directs it to seek out nourishment. I have separated cells from surrounding tissue and watched them search for food. Given nourishing food, they absorb it. Given synthetic substances, they shrink from it. Inorganic substance may result in the whipping of the cell instead of feeding it."

The speaker urged people to "use common sense" in selecting food. "I feel sorry for those who read a book, then proceed to utilize an author's advice, then read a contradicting point of view, and become frustrated. We must use common sense. I suggest that one-third to one-half of one's food be taken in the raw state. If you must cook it, don't overcook it. Supply natural, raw protein and you'll be able to make use of vitamins. Minerals are essential. Use them all. And get behind such men as Fred Hart and those working with him; give them all the help you can. It's your battle too."

Dr. Lee on Program

A surprise feature of the program was an appearance by Dr. Royal Lee who spent 30 minutes at the close of the program in a question-answer session. Dr. Lee commented that "most of us must have a physical breakdown before we realize the importance of food." He said, "There is no way to make synthetic food—its consumption undermines our

health and deprives us of real food. Refined food is bad enough, but synthetic food is worse."

In response to a question, Dr. Lee said the use of vinegar to produce acid is "not a permanent solution." Chlorides in sea water are a "normal source" of alkalization, he added.

In response to a question as to whether there is "any remedy for deficient thyroid besides thyroxin," he said, "Kelp might be helpful in restoring normal function unless the thyroid has been too severely damaged." Kelp is "one of the best sources of potassium," with leafy vegetables also potassium suppliers, he added.

Dr. Lee repeated his conviction that rancid oil is high on the list of causes of cancer. He cautioned listeners to "be careful to get nothing stale in food patterns and remember that cereals are among the worst offenders."

Asked about the use of fluoride in water as a caries inhibitor, Dr. Lee replied "Fluoride is a drug. Why drug the whole population to correct a disease caused by improper nutritional habits? In India only one person in 80 has tooth decay, and certainly they don't fluoridate water."

He blamed pasteurized milk and excessive quantities of cooked meat for arthritic conditions, quoting results of Pottenger experiments with cats. "Changing the structure of raw milk and meat by cooking destroys certain critical amino acids necessary in building bones," he asserted.

The convention closed with introduction by Mr. Hart of Howard Long, executive secretary, who was responsible for arrangements and program. Mr. Hart commended Mr. Long "for an excellent job."

From the Secretary's Desk

By Howard C. Long

Wrong Today—Right Tomorrow

Evidence is mounting regarding the environmental effects of toxic substances and that evidence is not the rosy picture that has been painted for those of us who have been gullible enough to believe the "authorities." Heretofore there have been many instances when disagreement on matters of health have caused the honest and vocal believers to be labeled "unorthodox," "faddists," "health nuts," and the like. **How often though has time proved these wronged health advocates to be right?** Being interested in health, I often feel rebellious.

Dr. Michael Shimkin, a former cancer researcher at University of California and now Associate Director of the National Cancer Institute in Maryland, recently noted that the list of potentially dangerous chemicals in the environment today is lengthy: The list includes pesticides and synthetic foods, water and air pollutants and drugs of all kinds, he said. Two days later an advisory committee to the President of the United States indicated concern about the use of chemicals in relation to the nation's health, but less than a week before, the **Diner's Club Magazine** had an article similar to a recent **Reader's Digest** article lambasting the "pathetic faith" of the "gullible" who happen to believe a certain way in matters of health.

The Love of Money?

As long as there is a dollar to change hands, you will find the vested interests, the greedy, the filth and scum of modern civilization smiling and assuring you that everything is all right and that alarm over eating small amounts of poison, the small number of deaths from insecticides and pesticides, the higher levels of

DDT in milk, the indissoluble solids in water from detergents, the uncontrollable daily dosage of sodium fluoride in most of our waters, is ridiculous. We the public must therefore learn to examine the motivating force behind such statements.

Running Out of Cheeks to Turn

Religion is a private thing with me. I have been exposed to many beliefs. I find it difficult to mention the Lord when I write or speak to our members. I would like to tell you now, though, that I try to be a Christian and I pray for guidance and strength. I also pray for my adversaries, but I am running out of cheeks to turn. I know what frustration is now as I am seeking every way to educate and defeat the exponents of evil, especially where matters of health are concerned. I can and I will fight and I am thankful that I am not alone!

The Pen Is Mightier Than the Sword

There is a Dr. Pitts, a member of N.H.F., who recently wrote to a city where a convention was planned. She asked whether or not they had fluoridated water. She got a very nice reply from the Mayor's office and the city Health Department. Her reply was that since they answered in the affirmative she could not attend any function in their city. This sounds strange to some of you perhaps, but couldn't you take a minute to drop a card or doesn't it mean that much to you? I have mentioned your "powerful voice" and letter-writing before. To succeed in our fight we must fight our enemy every time we encounter him.

Fluoride Pills Safer and Cheaper, But Would Not Sell Much Fluoride

While on the subject of fluoride, if it is so terrific, why don't the advocates
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have it made up in pills to be given freely? It is cheaper that way, but?? Incidentally, did you note that a certain tooth paste does the same thing that the marvelous fluoride tooth paste does? Am I wrong now, or is the company who advertises the fact wrong? Madison Avenue advertising did a phenomenal job for quite a while and a lot of money was made on fluoride tooth paste while you and I were ridiculed for opposing artificial fluoridation. Just jot this down for future reference along with the same situation involving safflower oil, saturated fats in margarines, pure double-strength organic vinegar, amino acids, and the like. According to so-called orthodoxy, we were wrong then, but history now proves we were right.

Insecticides

A wonderful, hard-working member, Laura Tallian, is vitally interested in insecticides. She has spent much time, money and effort fighting to eliminate the threat and harm insecticides and pesticides have caused. She has worked diligently and intelligently in Sacramento and it appears that some of the law-makers are becoming aware of the fact that this "other side of the story" has some merit. Thus far they have been cordial in accepting and promising to consider the facts furnished and N.H.F. is not going to slow down on this new accelerated program until we have made some good headway. Another good member, Betty Lee Morales of Organicville, is working on the elimination, diminution and tighter control of insecticides and pesticides in California. N.H.F. is indebted to Betty for her constant assistance and for the materials she furnishes us for our work.

Truth has been out of fashion since man changed his robe of fadeless light for one of faded leaves.

JULY-AUGUST, 1963

Wells and Monuments

"It is better to dig a well than to build a monument. When you dig a well, you invite nature to fill it; when you build a monument, you challenge nature to destroy it.

"Build a monument, and your name will be known, but your merit, if any, is soon forgotten. When you dig a well, your name may not be known, but generations will drink of its water and be refreshed. When you build a monument, you perpetuate your name; but dig a well, and you perpetuate your influence.

"Build a monument, and you mark your grave; dig a well, and its abundant supply symbolizes your immortality. You live again in lives refreshed as they drink of its water.

"The monument is a symbol of a self-centered life, and the stars in their courses are pledged to destroy it. The well is a symbol of unselfish service, and the resources of God are pledged to fill it."

Editor's note:—Those who by sacrificial labor and giving are supporting the work of the National Health Federation are digging wells through which future generations will be blessed. We can keep on digging wells after departure from this world by leaving a portion of our estate to the Federation. What better project could we leave our money to? It is far better to be a digger of wells than a builder of monuments.

FOR WILLS

For the convenience of those who wish to incorporate into their will a bequest for unrestricted use in research and the general work of the National Health Federation.

I give, devise, and bequeath to the National Health Federation, a corporation, located in Monrovia, California, the sum of \$..... (or property herein described) to be used by its Board of Governors as they deem advisable for the benefit of said institution and its program.

Should the donor desire to create a Memorial Fund, insert after "property herein described," the same to be known and designated as the "..... Memorial Fund."

Washington Report on Krebiozen

By Clinton R. Miller

Senator Paul H. Douglas (D) Ill., Demands an Immediate Fair Test of Krebiozen

Senator Paul H. Douglas made the following statement in the United States Senate, Thursday, June 13, 1963.

Statement of Senator Paul H. Douglas The National Cancer Institute Should Conduct a Fair Test of Krebiozen Now

Now that Dr. Ivy and Dr. Durovic have filed a plan with the Food and Drug Administration for Krebiozen, there is no excuse for the National Cancer Institute and the Food and Drug Administration to delay further a fair test of Krebiozen.

Obstacles to a fair test for Krebiozen have been erected and maintained for years due to the obstinate and often irrational opposition to a fair test by organized medicine and especially the American Medical Association. Their influence has dominated both the National Cancer Institute and the Food and Drug Administration which should act in the public interest and as objective governmental agencies and not as pawns for organized medicine.

Reasons for a Fair Test

There are two general reasons and three specific reasons why a fair test for Krebiozen by the National Cancer Institute should proceed immediately.

The two general reasons are:

Nontoxic Drug

1. The drug is nontoxic, and no responsible source even among its opponents has claimed otherwise. It has been used on thousands of patients without harmful side effects. This is admitted by proponents and opponents alike.

Hundreds of Substances Tested

2. The National Cancer Institute has tested, literally, hundreds of substances

for possible use in the management of cancer. Some of these have had toxic side effects. Few of them have had anything like the objective evidence to justify testing that is available on Krebiozen.

The three specific reasons why a test is justified are:

The Standing of Dr. Ivy

1. The generally acknowledged ability and standing of its chief sponsor, Dr. Andrew Ivy.

Dr. Ivy set up the Naval Medical Research Institute at Bethesda and served as its director for nearly a year.

Dr. Ivy was President of the American Physiological Society from 1939 to 1941.

Dr. Ivy was selected by the American Medical Association's Board of Trustees to represent the Allied Governments at the trials of the German medical men after World War II.

Dr. Ivy was Vice President of the University of Illinois and was in charge of its medical schools.

Dr. Ivy has contributed a dozen or more papers on cancer research, either alone or with others, to the leading medical journals.

Dr. Ivy has discovered a number of the hormones of the human body.

Dr. Ivy was named Executive Director of the National Advisory Cancer Council (1947-1951) and advised the U.S. Public Health Service on cancer research because of his wide knowledge and background.

Dr. Ivy was a director of the American Cancer Society.

Dr. Ivy is one of the foremost pathologists and medical and cancer research experts in the country today.

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Statistical and Objective Evidence

2. The drug should be tested because of the vast statistical and objective evidence submitted by Dr. Ivy to the National Cancer Institute. The statistical information was for 4,200 cases and for 35 tumor types treated with Krebiozen. It indicated that the tumor was decreased on the average in 35 per cent of the cases, varying with the kind of tumor. The tumor was arrested in 51 per cent of the cases. In 14 per cent of the cases the tumor was unaffected or increased.

In addition, the clinical records on several hundred cases are now actually in the hands of the Food and Drug Administration. Most of these have been collected by the Food and Drug Administration.

These latter records, which include biopsy reports which prove the patients had cancer, and the physicians' reports of the actual regression of the tumors in some cases, and the relief of pain in many others, are far more adequate, factual, and scientific evidence than the records and information which have led to the testing of literally hundreds of other substances.

The Patients Themselves

3. I personally have talked with and heard the stories of over 100 patients. They have not merely said that Krebiozen was helpful to them in the sense that it created a general sense of euphoria or eased pain, but many of them have come with medical records and biopsy reports from reputable physicians that they had cancer.

Many of them believe they are alive today because of this drug. Some of their records indicate they must have Krebiozen to survive. They believe that Krebiozen, like insulin for the diabetic, is a matter of life and death for them.

Since a natural regression of a malignant tumor occurs only very rarely—

estimates are only one in tens of thousands, and I am told that many physicians practice for life without seeing such a case—the physical presence of these patients is extremely persuasive evidence of the drug's beneficial effects.

Evidence More Than Adequate for a Fair Test

These reasons and this evidence does not lead me to take the position that Krebiozen is a "cure" for cancer. I would not be so unscientific. Dr. Ivy does not take such a position.

The position I take is that these facts are more than adequate to justify a "fair test" for Krebiozen and a fair test now. And a fair test means one by those who are not hostile to the drug or one not set up and carried out by hostile and prejudiced persons.

What do the opponents of Krebiozen and the AMA have to fear? If the substance is worthless, a truly fair test will show that. If they are so certain it is worthless, why do they continue to object to a fair test?

The National Cancer Institute now has enough objective evidence before it to start to test now. Dr. Endicott of the National Cancer Institute indicated to me in a private conversation that there is no need for further animal tests because the drug is admittedly nontoxic and thousands of human patients have already used the drug without toxic effects.

I think there should be a test now. While I cannot speak officially for others in the Congress, I do know that dozens of others share my view that there should now be a fair test of the drug.

I hope the Cancer Institute and the Food and Drug Administration will get on with the test and not carry out delaying tactics intended to keep the program in perpetual limbo.

Herbert Bailey Presents Krebiozen Case

Author of

"A Matter of Life or Death—The Incredible Story of Krebiozen"

The following testimony was given by Mr. Bailey to a group of some 40 Senators and Congressmen who were called to a meeting by Senator Paul H. Douglas to give cancer victims an opportunity to tell how they had benefited by the use of Krebiozen and urge the Congress not to allow the Food and Drug Administration to stop its distribution. Some sent representatives and so did the White House.

The Incredible Story of Krebiozen

Today you have seen and heard irrefutable evidence of the fact that Krebiozen, a natural body hormone which regulates the growth of the body cells, has been responsible for saving the lives of these persons who were doomed to die of cancer. These are only a few persons who have been saved or have been benefited by the use of Krebiozen. There are many hundreds more all over the United States who have also been saved by the use of Krebiozen.

Yet the Federal Government is apparently planning to ban the use of Krebiozen, due to what they term as "lack of cooperation" on the part of the sponsors, namely Dr. Andrew Ivy, Krebiozen's chief advocate in the U.S., and Dr. Steven Durovic, the hormone's discoverer. However, a review of the facts reveals very clearly that the various organized groups purporting to seek a cure for cancer (and this includes federal governmental agencies such as the Department of Health, Education, and Welfare, the National Cancer Institute and the Federal Food and Drug Administration) do not really welcome any cancer remedy which they themselves have not developed. In the case of Krebiozen—as I have proved in my book—there is more than professional jealousy involved. There was a definite conspiracy on the part of certain high officials of the American Medical Association who, perceiving the value of Krebiozen in the treat-

ment of cancer, attempted to gain control of the substance, and when failing in their efforts, put Krebiozen on the black list by means of falsified articles in the **Journal of the American Medical Association**. This is a matter of record, especially since some of the patients termed as dying or dead in the **Journal of the American Medical Association** in 1951-52 are now alive and cancer-free by all known tests.

It is necessary to understand this fact since this falsified report constitutes all of the so-called negative evidence against Krebiozen. As the years went by and more and more cancer patients were saved or relieved in the last stages of this dreadful disease by the administration of Krebiozen, there was correspondingly more and more pressure exerted against the orthodox groups to accept the fact that Krebiozen was indeed "the key" to the control of cancer.

The orthodox groups met this challenge with evasive tactics, and would never agree to a "double-blind controlled" experiment, which alone could have settled the dispute—as almost all scientific researchers agree.

This was the start of the Big Lie against Krebiozen—which has been perpetrated even today. This is the real crux of the so-called controversy. The "controversy" has been manufactured by the orthodox groups who have consistently

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refused to give Krebiozen a strictly controlled double-blind test. Drs. Ivy and Durovic first proposed such a test to the American Medical Association in 1953. It was refused. The American Cancer Society also refused a similar proposal for a test, which, according to all accepted scientific procedures, should have settled Krebiozen's value in the treatment of cancer once and for all time.

Finally, under extreme pressure, the government's National Cancer Institute agreed to accept data from Drs. Ivy and Durovic which was to be used as a basis for clinical tests by the National Cancer Institute. This material was not to be used as an evaluation of whether such a test should be done; it was to be used only as a basis for conducting clinical trials. Drs. Ivy and Durovic submitted evidence on over 4,000 patients. This evidence showed favorable results in approximately 85 per cent of the patients. Some of these patients you have seen here today. If such a conclusive and exhaustive 12-year test on 4,000 patients had been submitted by any orthodox agency such as one sponsored by the American Cancer Society, the radio-TV stations would be blaring the news every hour on the hour and even the staid **New York Times** would be carrying a full streamer headline.

Yet even the governmental agency which your tax dollars support did not respond to the mountain of favorable evidence. After months of needless and inexcusable delay (while millions of cancer victims were being deprived of a promising cancer remedy) the National Cancer Institute stated that more "information" was needed. It even called in the Federal Food and Drug Administration for an "investigation" of Krebiozen—this after 12 years of Krebiozen's being administered under the auspices of the Federal Food and Drug Administration.

Instead of examining the hundreds of cancer-free patients in the hope that Krebiozen would prove to be the key to cancer, the official agencies, which are the recipients of millions of your dollars and proudly boast that they test 50,000 new compounds a year in their aspirations to find a cancer remedy, could not find the funds or the inclination to explore Krebiozen in a scientific fashion. The National Health, Education, and Welfare Department, under the guidance of Anthony Celebrezze aided by his assistant, Boisfeuillet Jones, started writing many letters to the press stating that Drs. Ivy and Durovic had "utterly" failed to cooperate with regard to a governmental investigation. The facts are that Drs. Ivy and Durovic cooperated to the fullest, giving the FDA hundreds of documented reports on Krebiozen-treated patients.

Although we dislike to use terms which might seem blunt to those who are uninformed about the Krebiozen situation, it must be somewhat obvious to any serious person seeking the truth that the official agencies, which are supposed to be **finding** the cure for cancer, by their **actions** do not reflect a genuine **search**. To be more blunt, the government agencies have become completely subservient to organizations such as the American Medical Association and the American Cancer Society. Krebiozen has been given the "run-around" during the past 12 years by every official group that is purportedly seeking a cure for cancer. This sad, sordid history is too complex to outline here today, but I have it in documented form in my book, **A Matter of Life or Death**. The story is too incredible to believe, yet truth is not dependent on human credibility for its existence. You have seen a small part of the evidence today. Multiply this by 500 and you will

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receive a true picture of Krebiozen's efficacy. It strains the imagination to think that because of technicalities in the new law governing drugs, an agent of proven efficacy in the control of cancer, and admittedly nontoxic, could be banned from public use. This is equivalent to condemning hundreds of persons who depend upon Krebiozen to death, as well as preventing untold hundreds of future cancer cases from being able to obtain it. It is rather amazing that a law which was instituted to keep harmful drugs off the market is being twisted in its interpretation in order to suppress valuable and admittedly nontoxic compounds from being employed after many years of use.

Dr. Ivy, the foremost proponent of Krebiozen in this country, has summed up the current status of Krebiozen in a letter to the **Medical Tribune**. I think it is most apropos to quote this letter:

"Editor, **Medical Tribune**:

"In your editorial 'NCI and Krebiozen,' you questioned whether a test of Krebiozen is justified. This is the logical consequence of 12 years of misinformation and suppression of truth. If professional channels had been open to reports of Krebiozen—as they have been for my 1,500 scientific papers on other subjects—a test would be unnecessary today. Since, however, this subject has been obnoxious to organized medicine, the profession has had no opportunity to review our data and judge them by their merit.

"Our observations are based on the same methods by which the merits of sex hormones, adrenalectomy, and hypophysectomy in the treatment of breast cancer were reported in the **Journal of the American Medical Association**, 1961.

"We supplied production details, the empirical chemical formula, the molec-

ular weight, etc. of Krebiozen and a sample of the crude substance.

"We submitted an 860-page report and 200 statistical tables of results in 4,194 cases with unquestionable histological diagnosis.

"We supplied case histories of four-to-12-year survivals of 150 once 'terminal' patients.

"We supplied details on 14 'twice-opened' cases where surgery was limited to laparotomy because of widespread disease; reopened one to three years later for other reasons, and after no other treatment than Krebiozen, they were found free of cancer.

"These are the data NCI rejects as insufficient. And this despite its recent admission of failure in its search for substances active against cancer, stating that 140,000 compounds have been tested unsuccessfully.

"The only requirement for testing any drug is a determination of its toxicity. Toxicity tests on Krebiozen (324 animals in 1949) plus all experience since (4,194 patients without a single report of toxicity), establish Krebiozen as nontoxic per se. NCI acknowledged this by a communication of December 1, 1960, stating: 'Item I (toxicity) is clearly not an issue since question of toxicity has not been a problem...'

"I appeal to the American medical profession to raise its voice to protest a blind exercise of power to bury what appears to be a major break-through in cancer research which may offer a vital clue to the entire cancer problem. If we can be proved wrong by a fair clinical test, as well as proved right, logic and 'justness' must be with those who want the test and against those who refuse a test."

Herbert Bailey Says N.H.F. Did Monumental Job

May 24, 1963.

Dear Fred Hart:

I am deeply impressed by the monumental job that Clinton Miller is doing for the National Health Federation in Washington. Although I, of course, read the Federation **Bulletin** every month, and am therefore apprised of the Washington Office activities, still there is nothing like personal experience to convince anyone of anything.

I was in Washington recently accompanying the Krebiozen "Cancer Survivors Delegation" which was organized to protest the threatened ban on the use of Krebiozen by FDA. There were approximately 80 Krebiozen users who have been either cancer-free for some time or have been greatly benefited by the use of this natural body hormone which regulates growth of each cell in the human body. They came from 14 states, and of course, there are hundreds more just like them throughout the United States. Why the government agencies, being tools of the American Medical Association, the American Cancer Society, et al., should attempt to stop the use of the most promising natural remedy for cancer yet discovered is too complex to go into here, but I have the documented proof in my book, **A Matter of Life or Death—the Incredible Story of Krebiozen**.

Our Washington trip was extremely successful from the public relations viewpoint: all the Washington papers carried the story; the various press services also issued stories; we were on several radio programs. Equally important, for the first time, many Senators and Congressmen saw and heard the true story of Krebiozen and were deeply impressed.

We have not won the fight with the government agencies yet, but they were profoundly shaken up by the fact that we were able to muster so much strength and influence at the very citadel of their power. Therefore, the total effect in every avenue was extremely beneficial.

A large part of the credit for this success goes to Clinton Miller, who, by his knowledge of Capitol Hill as well as the public relations media, helped us immeasurably. Without his cooperation—which he gave unstintingly—I am sure we would not have had nearly the success which we did. Therefore, I was shocked to read in the last **Bulletin** that there is danger of closing down the Washington Office due to lack of funds; although I do not have much money at the present time (due to my protracted battle with the official groups), please accept the enclosed check for \$50.00 as a token of how highly I regard the Washington activities.

Kindest personal regards,
Herbert Bailey.

Editor's note: If you do not have a copy of either of Herbert Bailey's books, we suggest you write to Mr. Bailey at 8 Rowland Place, Westport, Conn., for price.

NOTICE

The September "Bulletin" will be devoted to a detailed report of Washington activities.

Before the State Board of Public Health State of California

By Howard Long

Executive Secretary, National Health Federation

In the matter of
PROPOSED REGULATIONS RELATIVE TO : PUBLIC HEARING
THE DIAGNOSIS OF CANCER WITH THE :
BOLEN TEST AND THE TREATMENT OF : Los Angeles, California
CANCER WITH THE KOCH, LINCOLN OR :
MUCORHICIN AGENTS. : June 13, 1963

STATEMENT BY THE NATIONAL HEALTH FEDERATION

Pursuant to the provisions of Section 11425 of the Government Code of California, The National Health Federation presents the following statement for consideration by The Board of Public Health in connection with regulations proposed by that Agency "to prohibit the prescription, administration, sale or other distribution of such tests and agents in the diagnosis, treatment, alleviation and/or cure of cancer."

The National Health Federation is a nonprofit health rights California corporation. It has no commercial interests or holdings, nor does it endorse any company, product or person, per se. Our motivations are altruistic and express themselves through the media of education in any area involving health or health rights and the preservation of health rights.

The National Health Federation submits, in behalf of its 11,000 paid members and their families, that the aforementioned test and agents are currently under adequate control by the State and Federal regulations on food and drugs.

The National Health Federation further submits that additional control would impose additional restrictions in the use of the subject test and agents which would be of no benefit to the physician in the treatment of his patient and could, in fact, be a detriment to his ease

of practice whether or not his use of the subject test or agents be for the testing or treatment of cancer.

The National Health Federation further submits that inasmuch as thousands of reputable physicians use the test and agents referred to herein it is plausible to assume that in their professional opinion the test and agents have definite merit and are of considerable value in their practice.

The National Health Federation further submits that restriction of the subject test and agents through proposed regulations would be a direct affront to, and unnecessary and arbitrary control of the professional, respected element of our society.

The National Health Federation is acquainted with the general content of the materials offered for inspection by the Cancer Advisory Council. It is also acquainted with the positive and contrary statements, findings, suppositions, beliefs and practices of many reputable physicians who are members in good standing of The American Medical Association and their respective County Medical Associations. It is also acquainted with the test and agents as used on certain patients of considerable number who have had no ill effects and who have had many beneficial effects.

(Continued next page)

The National Health Federation submits that in the absence of satisfactory and conclusive evidence to show ill effects of a serious nature, and realizing there is no positive cure for cancer, the Bolen Test, Koch, Lincoln and Mucorhycin agents should remain available to reputable physicians for their use if, in their professional opinion, there is reason to believe in the efficacy of the subject test and/or agents.

The National Health Federation further submits that it is an inalienable right of the citizen to have freedom of choice in matters of health. In this in-

stance the patient would be under the care of a competent physician. Further, the patient's concern would be for his life in a situation where there is no known cure for the disease involved.

The National Health Federation will adamantly oppose any regulations as suggested in the recent announcement of the Department of Public Health and we request that this distinguished Board carefully consider our objections.

BY ORDER OF THE PRESIDENT:

FRED J. HART

By Howard C. Long
Executive Secretary

Statement of Dr. Andrew C. Ivy and Dr. Stevan Durovic

The following is the exact and complete statement of Dr. Ivy and Dr. Durovic which they gave when they filed their new drug application.

Krebiozen has been under clinical investigation for the past fourteen years. During this period approximately 5,000 patients with advanced cancer have been treated with this nontoxic drug, with beneficial activity in from 20% to 70% of the cases, depending on the type of cancer. Reports regarding these observations were submitted to the Department of HEW in 1961, and up to the present time the records on over 500 patients have been photo-stated by investigators of the FDA.

The controversy over Krebiozen was generated by a partly false and completely superficial report of the American Medical Association in October 1951.

To resolve this controversy, a fair test by the National Cancer Institute was requested in 1961. In spite of satisfying all the usual requisites for clinical testing, we have not been able to induce this institution to perform a final scientific test required to settle this controversy. This is true despite the fact that the N.D.I. is currently testing thousands of compounds at random, and despite the

fact that Krebiozen is a nontoxic substance and has shown beneficial activity in patients with advanced cancer when used by thousands of physicians in this country.

After yesterday's meeting with Mr. Boisfeuillet Jones, Assistant Secretary of H.E.W., and his advisors, set up at the kind request of Dr. Bing, one of the President's medical advisors, and after Mr. Jones' repeated assurances that all efforts would be made to speed an impartial test of Krebiozen in the near future in order to resolve the controversy, and after mutual agreement that cancer patients who are in need of Krebiozen must be continuously supplied with the drug, we have decided to file an application for temporary experimental status and to continue to distribute Krebiozen on the request of licensed physicians as in the past, and until the final testing of Krebiozen by the National Cancer Institute is completed.

We are so acting in order to perform our scientific and humanitarian duties, and with the understanding that this will not prejudice our legal rights regarding the licensing of Krebiozen pursuant to applications NDA No. 9368, filed in 1954, and NDA No. 12-823, filed in 1961.

WASHINGTON REPORT

Legislative Workshop by Clinton R. Miller

Abbreviations used: H.R.—A bill in the House of Representatives.
H. Res.—A resolution in the House of Representatives. S.—A bill in the Senate.
S. Res.—A joint resolution in the Senate
GOOD "GREEN LIGHT" BILLS

	GREEN LIGHT BILLS with: Number Sponsor Description	COMMITTEE or SUBCOMMITTEE and Chairman and present status of the bill.	INSTRUCTIONS and SUGGESTIONS
AIR POLLUTION	S. 432, Air Pollution Control. Senator Ribicoff (D). The bill is co-sponsored by Senators Mansfield (D) Montana; Humphrey (D) Minnesota; Kuchel (R) Calif.; Randolph (D) West Virginia; Young (D) Ohio; Boggs (R) Delaware; Bartlett (D) Alaska; Bible (D) Nevada; Cannon (D) Nevada; Dodd (D) Connecticut; Inouye (D) Hawaii; Long (D) Missouri; McGee (D) Wyoming; Morse (D) Oregon; Nelson (D) Wisconsin; Pell (D) Rhode Island; Williams (D) New Jersey.	Senate Committee on Public Works. Senator Pat McNamara (D) Michigan, Chairman. Early hearings before this committee are very possible if enough public support is forthcoming. The ranking members of the committee are also co-sponsors of the bill—Senators Randolph, Young and Muskie. Senator Ribicoff will also hold hearings in his government operations subcommittee, but his is not a legislative committee. It is the Public Works Committee that must hold hearings in order to pass a law.	1. Write to the sponsors. Compliment them and encourage them to work for early hearings. 2. Write to Senator McNamara. Urge early hearings before his committee. 3. Write your own Congressmen and urge them to work for early hearings. (They will forward your letters to the Committee.)
WATER POLLUTION	S. 649, Senator Muskie (D) Maine. To aid in preventing, controlling and abating pollution of interstate waters. Co-sponsored by Senators Clark (D) Pennsylvania; Douglas (D) Illinois; Engle (D) California; Gruening (D) Alaska; Hart (D) Michigan; Humphrey (D) Minnesota; Inouye (D) Hawaii; Long (D) Missouri; Magnuson (D) Washington; McCarthy (D) Minnesota; McGee (D) Wyoming; Moss (D) Utah; Neuberger (D) Oregon; Pell (D) Rhode Island; Randolph (D) West Virginia; Ribicoff (D) Connecticut; Williams (D) New Jersey; Young (D) Ohio.	Senate Committee on Public Works, Senator Pat McNamara (D) Michigan, Chairman. Senator Muskie is a ranking member as are co-sponsoring Senators Randolph, Young and Gruening. There are good chances for hearings if there is strong public support and popularity. <i>Sen. Muskie was chair man of the special subcommittee which held hearings July 17-26 on this bill.</i>	1. Write to the sponsors of the bills. LET THEM KNOW THAT YOU ARE MEMBERS OF THE NATIONAL HEALTH FEDERATION. Compliment them on their sponsorship. 2. Write the chairman of the committee and urge early hearings. 3. Write your own Congressmen and urge them to work in your behalf for early hearings. <i>1. Concentrate now on your own state Senators. Urge immediate sen. action.</i>
WATER POLLUTION CONTROL	S-736 TAX RELIEF for air and water pollution control expenditures. By Senator Ribicoff, (D) Conn. Co-sponsored by Senators Bible (D) Nevada; Boggs (R) Delaware; Cannon (D) Nevada; Dodd (D) Connecticut; Hart (D) Michigan; Humphrey (D) Minnesota; Inouye (D) Hawaii; Kuchel (R) California; Long (D) Missouri; Magnuson (D) Washington; McGee (D) Wyoming; Randolph (D) West Virginia; Williams (D) New Jersey; Muskie (D) Maine; McIntyre (D) New Hampshire; Pell (D) Rhode Island.	Senate Committee on Finance, Senator Harry Flood Byrd (D) Va., Chairman. None of the sponsors of the Bill are members of the powerful Senate Finance Committee. An extra effort on our part is called for to get hearings before this busy committee on these bills. <i>1st Action House ways & means. Amends Internal Rev. code has to originate in House. House Ways & Means. W. Burr D. Mills (Ark) Chair man</i>	1. Congratulate and encourage the sponsors of the bills. 2. Write to Senator Byrd and encourage early hearings. 3. Write your own Senator and ask him to work in your behalf for early hearings. <i>No action to GPALMO</i>
AIR AND WATER POLLUTION CONTROL	S-737, to provide low-interest loans to small business for water- and air-pollution treatment works. By Senator Ribicoff (D) Conn. Co-sponsored by same Senators as S-736 plus Senator Young (D) Ohio.	Same as S-432 and S-649 above.	Same as S-432 and S-649 above.

H.S. Res. A Joint Resolution can enter House of Rep.

FLUORIDATION BILLS	H. Res. 191 Baring (D) Nevada. Makes a committee for a fair study of fluoridation. A reintroduction of last year's H. Res. 514.	House Committee on Rules. Chairman, Howard V. Smith (D) Va. No action taken or scheduled.	Rep. Baring now has the open support of Rep. Rivers (D) Alaska. Take no action yet.
	H. Res. 192 Baring (D) Nev. Provides funds for expenses of H. Res. 191. A reintroduction of last year's H. Res. 515.	House Committee on House Administration. No action can be taken till Res. 191 passes.	S-917 and H.R. 4742 which were "red-light" fluoridation bills of the 87th Session have just been reintroduced! See under red light bills—S-12008 H.R. 5428.
	H. Res. 193 Baring (D) Nev. Directs the Secretary of Health, Education, and Welfare not to promote or approve fluoridation. A reintroduction of last year's H. Res. 516.	House Committee on Interstate and Foreign Commerce. Mr. Oren Harris (D) Ark., Chairman. No action taken or scheduled.	<i>There is no chance to move on Baring's resolutions. Concentrate all attention to defeat HR 5428 & S-12008</i>
FUND DRIVES	H.R. 346 Herlong (D) Fla. To prevent charity funds graft by requiring full public disclosure of funds records. This is H.R. 9319 of last year reintroduced.	House Committee on Ways and Means. Tax bills are presently being considered and have priority.	No direct concerted action now.
SUPPRESSED CANCER CURES	H.R. 3408 Libonati (D). To amend the P.H.S. Act to provide judicial review of Agency orders concerning biological products.	House Committee on Interstate and Foreign Commerce. Rep. Oren Harris (D) Ark., Chairman. This bill would curb agencies suppressing cures.	Rep. Libonati knows about Krebiozin. Expected national publicity may get action this year. Urge immediate hearings.
	H.R. (#——) Walters (D) Pa. Not introduced yet, so no number is given. This is to be an American Bar Association backed omnibus bill which includes Pike's bill to prevent prejudging publicity. To be a reintroduction of H.R. 9926.	This will go to Mr. Walters' own Subcommittee on Administrative Procedure of the House Judiciary Committee.	Rep. Walters has been ill. No action anticipated until he's well.
	H.R. 4057 Pike (D) N.Y. Prohibits prejudging publicity and stops "trial by press release." Same bill as H.R. 10077 Pike and H.R. 10058 King (D) Utah of last (87th) Congress, reintroduced.	Referred to the Subcommittee on Administrative Procedure of the House Judiciary Committee. Rep. Francis A. Walters is Chairman.	<i>No need to take any action until Rep. Walters is well and active on this committee. Rep. Walters died of cancer.</i>
PREJUDGING BILLS	H.R. (#——) Ashbrook (R) Ohio. This is to be a reintroduction of Rep. Ashbrook's H.R. 10508 of last year. It requires all guidance and personality tests to be submitted to parents for their consent before being given. It will be reintroduced soon.	To be referred to House Committee on Education and Labor Administration. C. Powell (D) of New York, Chairman. Not introduced yet, hence no number. A feud between Chairman Powell and sponsor Ashbrook, a committee member, on another matter makes it unlikely we'll get early House action. We will try for a Senate sponsor.	Rep. Ashbrook was responsible for a reduced budget for his Committee Chairman, Adam C. Powell. Their feud was bitter. It greatly reduces chances for hearings before Powell's committee. We will have to shift to Senate. Write to your Senator and encourage him to sponsor this bill.
YOUTH COUNSELOR			
BAD BILLS			
RED LIGHT BILLS	NUMBER Sponsor Description	COMMITTEE or SUBCOMMITTEE and CHAIRMAN — with present status of bill and anticipated action.	INSTRUCTIONS and SUGGESTIONS
HEALTH DICTATORSHIP	H.R. 728 Abraham Multer (D) N.Y. Makes U.S. President a Dictator of Health. This is H.R. 828 of last (87th) Congress reintroduced.	House Committee on Banking and Currency. Rep. Brent Spence (D) Kentucky, Chairman. No action taken, anticipated or scheduled.	Watch this column. Write to House Document Room, Washington, D.C. and ask for a free copy of H.R. 728. Then show this fantastic blueprint for a U.S. health dictatorship to your newspapers and unaware friends.

June 25 Approved by full committee

FLUORIDATION	Just reintroduced! S-1208 Lister Hill (D) Ala. H.R. 5482 Harris (D) Ark. This is S-917 and H.R. 4742 of the 87th Session. These are identical bills which would give \$7,000,000.00 in '64 and increase each year till \$17,000,000.00 in '68 to be used for promotion of fluoridation and other purposes.	S-1208 Senate Committee on Labor and Public Welfare, Senator Lister Hill (D) Chairman. H.R. 5482, House Committee on Interstate and Foreign Commerce. Harris (D) Ark., Chairman. This bill is now up for Senate Action this session. <i>Approved June 25 by the full committee without repeating hearings</i>	Immediately write your Senators to oppose this bill (Senate Bill 1208 by Lister Hill). This bill authorizes HEW to spend millions of dollars to promote fluoridation and other drugs as part of a system of mass medication. <i>Reported out favorably by committee. Good view to Senate Floor then to H.C.</i>
CHIROPRACTORS, ETC.	H.R. 12, Harris (D) Arkansas; S-470, Ribicoff (D) Conn.; S-911 Hill (D) Ala. Assistance bills only for medical colleges. No allowance for chiropractic, naturopathic or other drugless colleges.	Senate Committee on Labor and Public Welfare, Senator Lister Hill (D) Ala., Chairman. Bottled up for eight weeks in Rules Committee, it finally passed 8 to 7. H.R. 12 passed the House April 24 by vote of 288-125. No strong support for our amendment to include chiropractic, etc., because they can show no present need (i.e. more applicants for their schools than facilities). Hearings not scheduled but anticipated this year.	Senate approval is assured. We have promises from several Congressmen that they will introduce bills for chiropractic, naturopathic, etc., when they can show they have more students than facilities.

Reprints Now Available

The following is a listing of items available from N.H.F. They have been carefully selected and reproduced to provide you with the best material on the subject. They are excellent for your health library, your chapter or club work, general knowledge, or friends. The cost listed includes postage and handling. It is hoped that as interested members you will avail yourselves of this material.

	Less than ten	Lots of ten or more
	Each	Each
1. Is Fluoridation Safe? .....	.08	.03
2. Province of Ontario, Canada, Takes Stand Against Fluoridation .....	.08	.03
3. Washington Office Report on Congress Quackery .....	.10	.04
4. The National Health Federation—What It Is .....	.10	.04
5. The History of a Crime Against the Food Law .....	.15	.10
6. The Decline of the Medical Profession in Public Esteem .....	.50	.35
7. Is Cancer Curable?	1.00	.90
8. A.M.A. Discovers Truth About Salk Vaccine —Reprinted from the Journal of 1-21-56 .....	.08	.03
9. Use of Humans as Drug Guinea Pigs Charged .....	.08	.03
10. Health Foods and Death Foods .....	.50	.50
11. The Fluoride Curtain .....	.25	.25
12. Polio Exemption Letter .....	.08	.05
13. How Keen Is Your Reason? .....	.08	.03
14. N.H.F. "Worker's Kit"	1.50	1.50
15. Manual of Deficiency Disease	1.50	1.50
16. Three Opinions of the "Death Food Propaganda" .....	.10	.08
17. The Effects of Fluoride on the Human Body .....	.08	.04
18. Medical Reasons Why You Should Not Drink Fluoridated Water .....	.10	.07
19. What's in the Hoxsey Treatment? .....	.08	.05
20. Why Fluoridation? .....	.08	.03
21. Statement by Karl B. Lutz .....	.15	.10
22. New Storm over Polio Vaccine? .....	.08	.03
23. Sentence of "Health" Lecturer for F.D.C. Act Violation Upheld .....	.08	.03
24. A.M.A. Links 48 Drugs to Blood Damage .....	.08	.03
25. Fluoride vs. Freedom .....	.15	.13

26. Corruption in the A.M.A. ....	.25	.25
28. Medical Monopoly Charged—Health Group Answers A.M.A. ....	.08	.03
29. Are We Starving to Death? .....	.15	.13
30. Your Health—What It Is Worth to the Racketeer .....	.25	.18
31. North Dakota Agricultural College Bulletin No. 72: Bleaching of Flour .....	.25	.18
32. Chemicals in Food .....	.25	.18
33. How Our Government Subsidizes Malnutrition and Disease .....	.25	.18
34. The History of a Crime Against the Food Law .....	.25	.18
35. Congressional Record—86th Congress, 1st Session: Health of the American People .....	.08	.05
37. Peril on Your Food Shelf .....	.08	.05
38. Three Blood Transfusions Out of Four Are More Likely to Harm Than to Heal .....	.15	.13
39. New Cancer Menace in Foods .....	.15	.13
40. The Despotism of Our Federal Pure Food Law .....	.15	.13
41. Pure Food and Pure Fraud .....	.08	.05
42. Hidden Dangers in White Bread .....	.10	.08
43. The Great American Tragedy—Our Health Is Being Destroyed by Four Food Traps .....	.10	.08
44. Fred Hart—an Advocate of Truth .....	.10	.08
45. The F.D.A. Campaign of Deception to Mislead the Public .....	.50	.40
46. The Food You Eat	1.00	.90
47. Trial and Tribulations of a New Remedy (Cancer) .....	.10	.08
48. N.H.F. return envelopes .....	.10	.02
49. Second International Seaweed Symposium .....	.10	.08
50. A Fresh Look at Milk .....	.15	.10
51. Take Off That Blindfold .....	.10	.04
52. Are We Living in a Fool's Paradise? .....	.10	.04
53. Drug-induced Illness .....	.10	.02
54. One Poison for Another .....	.10	.03
55. Biological and Political Consequences of Malnutrition .....	.10	.04
56. Talking About Food .....	.10	.05
57. How Much Have You Been Brainwashed? .....	.10	.04
58. New Foods Can Kill You .....	.10	.05
59. Health and Soil .....	.10	.04

Don't Worry

Remember, friends, only 1,100 persons suffered occupational illness last year and there were substantial mortalities among wildlife from insecticides and pesticides and these facts are from the President's Advisory Council. But as they told us (and have been telling us for years) after Rachel Carson's book—don't worry. Rachel is emotional—don't worry. The human tolerance has not been established on product "X"—don't worry. There is no "proof" that product "Y" is cumulative—don't worry. The government is referring the matter to committee for study—don't worry—SO SAYS THE GOVERNMENT.

The National Health Federation Says

Don't worry, but get to work and defeat ignorance and graft that has put you right in the vise to squeeze your pennies out of your pockets and to force what they think is good down your throats. We wonder what has happened to our Constitution.

GET TO WORK

We mutter and sputter,
We fume and we spurt;
We mumble and grumble,
Our feelings get hurt;
We can't understand things,
Our vision grows dim,
When all that we need is
A moment with Him!

—Author Unknown

NATIONAL HEALTH FEDERATION

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FLASH - FLASH

1. Please make a note: Due to circumstances over which the Federation has no control, we have changed the location of our September Midwest Convention.
2. The new location will be the famous Sheraton-Cleveland Hotel in Cleveland, Ohio. The exhibits and convention proper will be held in the new Grand Ballroom Exhibit and Convention Hall.
3. The dates, September 25, 26, 27 and 28, will be the same as previously announced.
4. The one-day conventions held in San Francisco, Phoenix and Salt Lake City were outstanding successes and more of these will be held in the future.
5. It is important that we have a large attendance at Cleveland as it is in our plans at this time to present to the convention one of the most important projects the Federation has ever undertaken and one that is very vital.
6. Last, but not least, the Ninth Annual Meeting and Convention of the Federation will be held in Los Angeles, California, January 1, 2, 3, and 4, 1964. Mark your calendar. More about these two conventions later.
7. We added eight pages to this issue and yet there is not enough space.

☐ I wish to become a REGULAR MEMBER of the National Health Federation and am enclosing \$5.00 as dues, \$1.50 of which is for a subscription to the BULLETIN for the current year.

☐ I wish to become an ACTIVE MEMBER of the National Health Federation and am enclosing \$5.00 as yearly dues, \$1.50 of which is for a subscription to the BULLETIN. I wish to form a local chapter, so please send me necessary literature and instructions.

☐ I wish to become a SUSTAINING MEMBER and am enclosing \$..... (minimum fee, \$25.00) as membership dues for the current year, \$1.50 of which is for a subscription to the BULLETIN.

Name

Address

NOTICE: Regular Membership Dues have been raised from \$3.00 to \$5.00 per year as of June 1, 1962.

Mail direct to NATIONAL HEALTH FEDERATION
211 West Colorado Boulevard, Monrovia, Calif.

Renewal ☐ New Member ☐