

## Matches and Cigarette Lighters May Be To Blame in Lung Cancer

**United Press Science Editor**  
New York—(U.P.)—In lung cancer it is more logical and more scientific to blame the match or fuel-burning lighter which lights a cigarette than the cigarette itself, according to a cancer specialist who is well known in the scientific world.

No one has succeeded in isolating a cancer-causing substance from tobacco, but burning matches and fuel-powered lighters are "carcinogen factories in miniature," said Dr. Joseph L. Decourcey of the Decourcey Clinic of Cincinnati.

"Carcinogen" is any substance which can cause cancer. "Among the known sources of cancer causing compounds, the richest to which human beings are commonly exposed" are matches and fuel-burning lighters, he asserted.

Admittedly he was suggesting a theory. But theorizing on a basis of logic is a powerful scientific muscle.

Dr. Decourcey had a very solid fact upon which to build his theory. It is a fact that there are carcinogens in "tarry soot and oily fumes."

**The Culprits**  
"Smoke from a burning match results from incomplete combustion and consists of tarry soot and fumes from partially burned, deposit of tarry soot formed in cup. Holding it upside down, he struck a match under it. A black

**Stalin's Photo Displayed On Birth Anniversary**  
Moscow—(U.P.)—All Soviet newspapers carried a front page portrait of the late Premier Josef Stalin yesterday on the 76th anniversary of his birthday.

partially cracked paraffin molecules, rosin, wood, plus particles and gaseous products of sulfur and phosphorus," he said. "Smoke from the flame of a fuel-burning cigarette lighter consists of tarry soot and fumes from partially burned, partially cracked molecules of the petroleum-derived fluid."

He demonstrated with a tea cup—because it was cool

## UEW Man Indicted On Contempt Charge

Washington (U.P.)—A federal Grand Jury has indicted a vice president of the Independent United Electrical Workers Union and a New York attorney on contempt of Congress charges.

The indictment named John Thomas Gojack, general vice president of UE, and Harry Sacher, New York attorney. Both men were indicted for refusing to answer questions about their Communist party connections.

Justice Department spokesman said there is no connection between Sacher and the union. He also said Sacher was one of the attorneys who defended 11 top Communist leaders in the first Red conspiracy case under the Smith act.

The maximum punishment on the contempt charges is a \$1000 fine and one year in jail.

The indictment came only a day after Atty. Gen. Herbert Brownell Jr. called on the Subversive Activities Control Board to brand the union a Communist infiltrated organization. The union retorted that the charges are "lies."

compared to the flame. This, he said, was what happened when flames hit "the relatively cool tobacco of a cigarette—combustion is slowed, with resultant increase in tarry soot and oily fumes."

Because "a cigarette must be lit before it can be smoked," he suggested a "new interpretation" of statistics linking cigarette smoking with lung cancer. His theory explains a statistical fact which has embarrassed scientists who have indicted cigarettes. It is that cigar and pipe-smokers, even heavy ones are much less susceptible to lung cancer than cigarette smokers.

**Difference Explained**  
Some of the former use matches and lighters more frequently than cigarette smokers. However, he pointed out much more "salivation" is involved in pipe and cigar smoking if the carcinogens in soot and fumes are water-soluble, they would be highly diluted by saliva which would protect the pipe and cigar smokers.

He pointed also to recent statistics suggesting heavy-drinking heavy cigarette smokers have a higher incidence of lung and laryngeal cancer than merely heavy smokers. No one would suggest that "ethyl alcohol is a co-carcinogen" along with cigarette smoke, he remarked—but heavy drinkers are "eager breathers—clumsy with a match or fuel-burning lighter."

All this is going to be set forth in the next issue of the bulletin of the Decourcey Clinic. The bulletin is going to say that the burning match and lighter have been completely overlooked in scientific research—and it's time to find out what they add to the cigarette fires.

## Peddicord's Wife Asks Committal

Portland (U.P.)—Mrs. William Peddicord, whose blind husband and a younger sister have been jailed in connection with last April's extortion bombing of the Meier and Frank department store, yesterday asked for committal to Oregon state hospital at Salem.

Dr. N. M. Janzer, director of the division of mental health for the Portland city health bureau, emphasized that Mrs. Peddicord was not mentally ill. He described her condition as mental depression.

"Unfortunately as this Christmas commitment may seem," he said, "it is in her best interests because we have future Christmases to think of for her."

Mrs. Peddicord is the mother of five small children. They are being cared for by friends.

A single publishing company in Cleveland, Ohio, prints and binds more than 3,000,000 Bibles a year.

## Ford Salaries Not Highest in Business

Detroit—(U.P.)—Salaries paid to Ford Motor Company's key officials aren't the highest in the automobile business.

The prospectus filed by Ford in regard to the coming stock sale showed today that Ernest Breech, chairman of the board and the man credited with the big postwar resurgence of the company, and President Henry Ford II each were paid \$321,000 in direct remuneration this year. They each picked up \$1000 extra as directors of Ford of Canada.

The last General Motors proxy statement showed that President Harlow H. Curtice received a total of \$686,100 in 1954. That included \$201,100 in salaries and fees, \$68,681 in stock and \$416,319 in cash bonus.

## Atomic Cruiser May Join Fleet Within Three Years

Washington—(U.P.)—The world's first atomic-powered naval ship, a guided missile cruiser, probably will join the fleet in another three years.

Funds to start work on the revolutionary new ship will be sought in a defense budget which the administration will present to congress next month.

Elephants on Sumatra have habits highly irritating to managers of pioneering oil companies, the National Geographic Society says. Sometimes the big beasts rip up unburied oil pipes. Again, they pull down telephone wires as they scratch their backs on the poles.

## Sperry-Rand To Build Advanced Research Center

New York (U.P.)—Sperry-Rand Corp. today announced plans for construction of an advanced flight research center and a modern plant in Phoenix, Ariz. to develop and manufacture aviation electronics equipment.

The giant firm said included in its new industrial development package are a modern hangar and shop space at the Phoenix Sky Harbor Airport and a plant and engineering facility in the Greater Phoenix area.

**Planned Within Year**  
Herbert C. Bostwick, aviation division manager, said construction of the new plant should start within a year, "depending upon settlement of land acquisition and related matters." Initial plans now are being drawn, he said.

The company did not reveal the cost of the plant, but it is reported it will be in the multi-million dollar category and employ around 3000 persons.

Bostwick said the company chose the Phoenix area because it will permit the company "to serve more adequately industry in the Pacific, Southwest and Central states" and enable the company "to satisfy military and commercial air requirements not only more rapidly but in much greater volume."

## \$10,000 Offered for One-Day Appearance

Chicago—(U.P.)—The Oriental Theater has offered actress Mamie Van Doren \$10,000 for a one-day personal appearance.

Richard Beck, managing director of the theater, said he has offered Miss Van Doren the sum to appear Saturday, the day before Christmas, for the opening of her picture, "The Second Greatest Sex."

Beck said he believes Miss Van Doren could overcome the pre-holiday theater doldrums.

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