

Says Cancer Producing Compound Is Found In Smoke From Cigaret Paper

BIRMINGHAM, Ala. (AP) — A compound that causes cancer in mice—benzopyrene—has been found in smoke from cigarette paper, a chemist engaged in cancer research reported today.

D. V. Lefemine, research chemist of the Cancer Institute at Miami, Fla., made the report at the southeastern regional meeting of the American Chemical Society.

Lefemine said benzopyrene has proved in animal experiments to be one of the most powerful known cancer-producing agents. It also has been identified as a component in some studies on polluted city air.

The chemist said smoke and tar from burning enough paper to manufacture 80,000 cigarettes were collected in the tests. This quantity of paper, he estimated, would be the equivalent of 11 years' supply of cigarettes for the pack-a-day smoker.

Lefemine said 770 grams—1.07 pounds—of total tar were collected. The tar was purified, broken down into its chemical components, and identified by spectro-analysis, he explained.

The chemist said this was the first scientific report of the recognition of an actual cancer-producing chemical in any form of smoking material.

He said that in tests elsewhere the tar from burning whole cigarettes has been shown to produce a cancer when applied to the skin of mice.

It now may be possible, by chemical treatment of the paper, to prevent formation of the agent, said Lefemine. The question whether cigarette tobacco contains the same deadly chemical can be answered only by much further research on the tobacco, he added, but preliminary studies indicate that there may well be a protective chemical compound in the tobacco which inhibits the development of benzopyrene as the tobacco burns.

Begin Search For Gang Members

OMAGH, Northern Ireland (AP) — Police today began a house-to-house search for wounded members of a gang which made a bloody Sunday raid on a British army depot in this town near the border of the Republic of Ireland.

Five soldiers were shot or slugged in the 10-minute gun battle. Two are in a serious condition.

Police captured eight men they identified as members of the terrorist Irish Republican Army. The captives were charged with attempted murder.

Army officials said at least two of the raiders suffered bullet wounds and were carried away by their companions.

The IRA is pledged to drive the British out of all Ireland and unite the six British-ruled counties in the north with the independent republic.

Army officials said the raid, biggest in years attributed to the IRA, was foiled by the quick action of an 18-year-old sentry, Fusilier Robert Heatley.

About 25 men, with blackened faces and armed with pistols and machine-guns, scaled a 12-foot wall and slipped into the depot before dawn. One raider slugged Heatley with a pistol butt, fracturing his skull, but he managed to shoot his attacker.

The shot roused the garrison of 400 and a hot fight ensued. The attackers withdrew over a wall, taking their wounded with them.

Announce New Polio Operation

SAN FRANCISCO, (AP) — An operation which in some cases can rid a polio-stricken child of the braces on his lower legs was announced today by two Seattle doctors.

The operation can prevent gross deformity of the foot and toes in some instances and in others can be beneficial even after some deformity has appeared. Dr. J. E. Leccoq and Dr. H. E. Emmel, of the Western Orthopedic Association.

In these cases the calf muscles normally are attached to the heel cord, or Achilles tendon, which permits a person to stand on tiptoe. Without heel-and-toe motion club foot may develop.

In the operation, the heel cord is split lengthwise, so that one strand of it can be rolled upward into the leg and attached to the hamstring muscles. These are powerful muscles which help to move the upper part of the leg. They end in cords or tendons just below the back of the knee.

Licence For TV In St. John's

OTTAWA, (CP) — A licence to operate a television station at St. John's, Nfld., has been granted Newfoundland Broadcasting Company Ltd., the transport department announced Wednesday.

The company which operates radio station CKON at St. John's applied for a television licence this summer to the CBC board of governors. The board recommended that the government establish a CBC outlet there instead, adding that if this was unsuitable the licence should go to a private broadcaster.

The transport department announcement made no reference to the CBC board's recommendation on Newfoundland broadcasting's application for a licence.

The CBC has exclusive television broadcasting rights at Vancouver, Ottawa, Toronto, Montreal, Halifax

Army Reports Flood Death

OTTAWA (CP) — The army reported today its first fatality in the week-end Toronto floods. He was Pte. Murray Stanley Deadder, 22-year-old native of Kentville, N.S. who drowned at Humber summit near Weston. Pte Deadder was with the 1st Battalion, Royal Canadian Regiment.

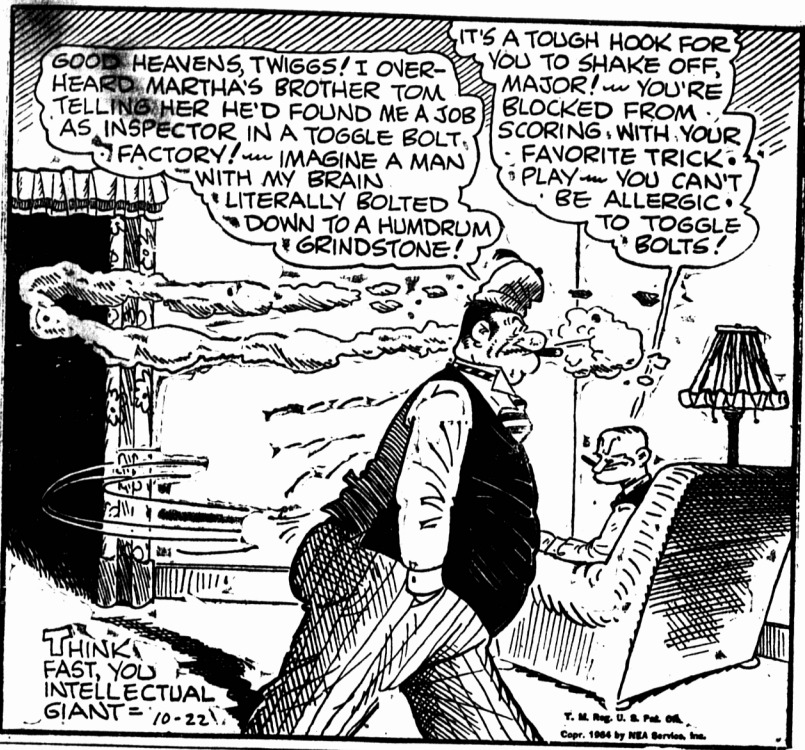
Friday, October 22, 1954 The Guardian Page 4

OLD JURORS

Those who served on the jury courts in Athens about the fifth century BC were known as di-castes.

OUR BOARDING HOUSE

MAJOR HOOPLE



Aircraft Lost In Goose Bay Fire

GOOSE BAY, Labrador (CP) — Fire tore through a United States air force hangar here today, destroying two twin engine aircraft, a helicopter and several motor vehicles.

The blaze, of undetermined origin, started shortly before daylight and firefighters were unable to move any equipment. They emptied nearby hangar to guard against further loss. The two aircraft destroyed were SA-116 amphibian rescue planes.

A release from the northeast air command said "there were no known personnel casualties resulting from the fire." Other details were not immediately available.

What happened when he stopped smoking

If you smoked two packs a day, trembled at the mere idea of living without tobacco—could you find the courage to swear off?

Stewart Alsop did—and you'll find his impressive case history in November Reader's Digest. This famous newspaper columnist thought he'd never make it, but today he hasn't smoked for six wonderful months.

Here (to help you quit) is the step-by-step way he did it.

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Thanks for the record Sale Days Last Week-End. We still have all of the advertised special and more-awaiting you Friday and Saturday.

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PANTS	FLEECE LINED COMBINATIONS	Cashmere Sox	TOPCOATS
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SAVE ON WORK CLOTHES	Overcoats	Diamond Sox	PANTS
WESTERN STYLE DUNGAREES 20% OFF	All Wool Velour by Stubble of England in Rich Winter Shades \$49.50 — SALE ... 39.50	"Hand Framed" — a Christmas Special — 100% Pure Wool in an array of Beautiful Shades Regular \$1.75 SALE ... 1.35	Grey and Blue— Worsted Flannel. Regular \$12.95— SALE ... 8.95
OVERALLS Carhartt Kitchen Walker's 20% OFF	Diamond Sox	TOPCOATS	SWEATERS
WORK SHIRTS Entire Stock Best Quality Best Makes 20% OFF	Stanfields Combinations —subs — medium fall weight — sizes 36 to 44. Regular \$4.00 to 6.95 SALE ... 2.95	• HAPPY FOOT SOX All shades SALE ... 95c • SWEAT SHIRTS Reg. \$2.50—SALE ... 1.95 • IRISH LINEN HDKS For Christmas Reg 50c—SALE—3 for 1.00 • TIES worth to \$2.00 FRI. and SAT. ... 50c • SHIRTS, fine broadcloth \$4.95—only 5 dozen Substandards — SALE 1.95 • PYJAMAS — Flannelette & Broadcloth Regular \$4.95 3.89	CABLE STITCH PULLOVERS Very popular with the young men. Sand-Blue-Wine-Green in smart designs. All wool. Regular \$7.95 SALE ... 6.25
1/2 Price 25 WINTER OVERCOATS (Last season's) Famous makers, all skilfully tailored. Pure Wool Cloths from England. 1/2 Price WHILE THEY LAST	Station Coats Nylon Blend Gabardine Heavy Quilted Lining Mouton Collar 3-4 Length \$29.50 — SALE 22.95	HENDERSON & CUDMORE WHERE QUALITY IS SURE	Fall Topcoats Covert Cloth In Good Shades Reg. \$29.50 — SALE ... 17.95

Sale Today and Saturday