

Navy Winds Up Operation Deepfreeze II

By JAMES F. TOMLINSON
 MCMURDO SOUND, Antarctica (AP)—Operation Deep Freeze II ended today with a farewell flight to the South Pole.

A U.S. Air Force Globemaster roared off the ice runway at this antarctic base to parachute last-minute supplies to the 18 Americans manning the scientific outpost at the bottom of the world. The flight wound up man's biggest assault to date on this ice-bound continent.

Part I of Operation Deep Freeze, which ended last January, included the establishment of main bases at McMurdo and Little America V and exploration for other scientific stations. It was described as the "biggest base building and aerial exploratory mission ever mounted in a single antarctic expedition."

Operation Deep Freeze II saw the work fan out to set up and supply other bases in the snowy wastes. Operation Deep Freeze III, expected to start next October, will bring in supplies and fresh personnel to replace the men who will serve at the stations through the antarctic winter.

UW Scientists Study Fluoride Effect on Food

Atmosphere Pollution Might Be Linked To Cancer

By DELOS SMITH
 United Press Science Editor
 NEW YORK (UP)—Because plants breathe, like people, it should surprise no one that science is keenly interested in what polluted atmospheres do to growing plants, especially plants which people eat.

A team of scientists has demonstrated that one thing atmospheric pollution can do is to give plants a content of hydrogen fluoride they wouldn't have otherwise. Although a fluoride in a large enough amount is very poisonous, no conclusion-jumping is permissible at this stage of knowledge. There is reason to suspect atmospheric pollution has a part in causing some cancers in the lungs of people, but that isn't proven either.

Polluted atmospheres are created by cities. These atmospheres drift outward for surprising distances. Some of the nation's most productive food-growing areas—New Jersey, Long Island, and Southern California, for instance—are within reach of drifting city atmospheres.

Fluorine, a gaseous element and extremely poisonous, is to be found among industrial and other fumes rising into city atmospheres. It combines easily with other elements. In the atmosphere it combines with hydrogen, making hydrogen fluoride.

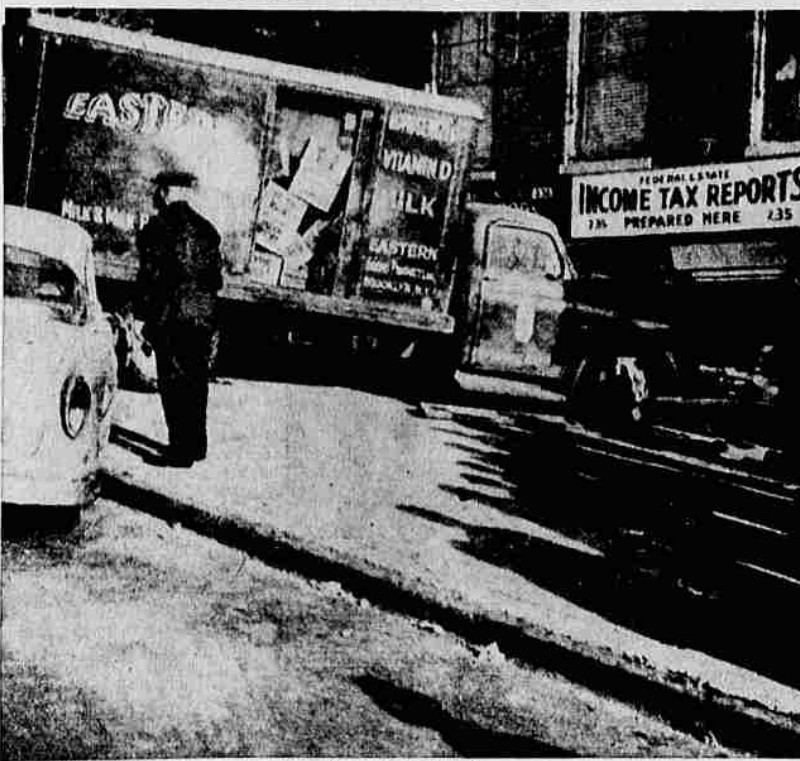
What interested the plant scientists of the University of Washington was whether plants took up hydrogen fluoride and in what amounts and at what rates. Plant sicknesses have been appearing in a number of agricultural areas which were attributed to hydrogen fluoride "breathed" in by the plants.

The scientists grew 40 kinds of plants in fumigation chambers where the chemical nature of the atmosphere could be precisely controlled. They found that only one and one-half parts of hydrogen fluoride per billion parts of atmosphere, were enough to produce visible leaf injury in 22 of the 40 in a matter of weeks.

The plants were exposed at this rate for eight hours daily. They accumulated more hydrogen fluoride than plants which were exposed either to an atmosphere containing five parts of fluoride per billion parts for eight hours every third day, or to an atmosphere containing 10 parts per billion for four hours every third day. This suggested, the scientists said, that plants have a natural ability to recover from periodic exposures, even at rather high rates.

Atmospheres Vary
 Which is well because city atmospheres vary in their degree of pollution from day to day, even from hour to hour. And, of course, the diffusion of city atmosphere

Brakes Were Overtaxed



NEW YORK—Tax experts running establishment on 169th Street, in the Bronx, are going to have a headache figuring out damage deductions caused by milk delivery trucks that barged in today. Truck, double parked on street, coasted downhill when brakes failed. It sideswiped three cars before plowing into store front. No one was injured in accident. (AP Wirephoto).

Gypsies Must Go to School

PORTLAND (AP)—Portland gypsies were told Wednesday that their children will be taken away from them unless the youngsters start going to school regularly.

Judge Virgil Langtry of juvenile court said that if the children do not begin attending school, they will be put in an institution or in foster homes.

The 17 sets of Gypsy parents in court gave out with a murmur. And later, two of their leaders assured the judge that from now on, the children will go to school. Langtry was acting on dependency and delinquency petitions, covering some 30 children, filed against the parents.

"Some people tell us we can't do this, that the gypsies will never attend school," he said. "I think when they realize we mean business, they'll keep their kids in school. We intend to follow this thing up."

Earlier a Portland school official said records show "no gypsy child ever has finished the eighth grade here."

The judge said too, however, that gypsy children do not come before him for "stealing or beating up on people."

GOP Takes Up Attack on Soil Subsidy Boost

Democrats Accused of Trying to Wreck Program

WASHINGTON (AP)—An early battle over farm legislation took shape in Congress Thursday as House Republicans opened a concerted attack on a Democratic proposal for new soil bank subsidies.

"A vehicle for cheap political claptrap," charged Rep. Hill (R-Colo.) in a statement aimed at the bill approved by Agriculture Committee Democrats last Tuesday.

Rep. Andresen (R-Minn.) accused Democrats of "attempting to wreck" the Eisenhower soil bank program passed by Congress last year.

Rep. Hoover (R-Iowa) predicted President Eisenhower will veto the committee bill if it passes Congress. He accused Democrats of "scuttling" the administration's current emergency program to stabilize corn prices.

Democrats, meanwhile, went ahead with plans to bring the bill before the House as soon as possible.

The Agriculture Committee, usually unanimous on farm matters, split along party lines Tuesday in voting out a measure to provide supplemental soil bank benefits to corn growers and most other farmers during 1957.

There was no firm figure on the cost of the proposed program but estimates ran up to half a billion dollars. The bill carries authority to increase soil bank acreage reserve funds a quarter billion dollars.

Hill asserted that "practically nobody seems to understand what the bill will actually do," and said:

"The hidden purpose back of the committee action is to give an extra benefit for acreage diverted from cotton, peanuts, tobacco and wheat—sometimes many years ago—under 20 years of Roosevelt-Truman agricultural programs that never worked and never could."

Japan Refloats Sub

JAWAKUNI, Japan (AP)—The Japanese today refloated an Imperial Navy submarine sunk in 1943 during a training cruise in the inland sea. Cause of the sinking has never been determined. The hull is believed to contain the bodies of 79 crewmen. The ship will be broken up for scrap after the bodies are removed.

Morgan Claims 20 Pct. Profits Earned by PTC

Hearing on Restoration of Shuttle Buses Conducted

PORTLAND (AP)—The State public utilities commissioner, continuing to clash with the Portland Traction Co., presented figures Wednesday intended to prove the firm had big profits.

Commissioner Howard Morgan said the profits averaged more than 20 per cent annually from 1950 through 1956.

He introduced the figures as a hearing ended on whether the company should restore shuttle bus service between west side Portland and its suburban trolley lines on the east side of Portland. The company cut off the shuttle-bus service Dec. 31.

Morgan earlier ordered the service restored, but a circuit court judge ruled that order premature, since hearings on the matter had not ended.

Morgan is not expected to again issue the order at once. Attorneys were given five days more to submit briefs.

Morgan said the figures on profits were computed by his staff from monthly reports of the company.

The firm twice has attempted to halt passenger service on the trolley runs, while retaining freight service. Officials said the passenger service runs 10 to 6 p.m.

Morgan contends that since the overall operations make a profit the passenger service should be continued.

The City Council has threatened to put the traction company out of business by denying it use of city streets. That is because the company's allied firm, Rose City Transit Co., has threatened to stop operating the mass transportation system in Portland.

Charles C. Bowen, traction company president, was the last witness. He said a fair selling price for the company would be five million dollars.

"We'd rather not sell," he said. "If you did sell at five million dollars, what would be your long-term capital gain?" asked Morgan.

"It would be about four million dollars before taxes, but we've held the property 10 years and we took a risk when we bought it," said Bowen.

Meanwhile the City Council demanded the financial records of the Rose City Transit Co. and hired Ernest C. Willard, engineer and rate accountant, to go through the books.

Council members said the company had not made enough financial information available to justify the rate increase the firm had asked earlier.

Japanese Ladies Quarrel Over Etiquette in Public Bathhouse

TOKYO (AP)—Japanese ladies are quarreling over female etiquette at that time-honored institution, the public bathhouse.

The neighborhood bathhouse is a Japanese community center where children and adults pay about a nickel for a hot bath. Men and women soak in separate steaming pools separated by a thin wall. While soaping and scrubbing, they discuss the day's news and exchange neighborhood gossip.

But Miss Ayako Taimaki, 39, wants to know:

"Why has honorable female behavior reached such a disgusting low at our honorable bathhouses?"

In a letter to a Tokyo newspaper, Shimizu, she objected to too much laughter and loud singing in the bathhouse, especially of bawdy male songs audible over the wall. She added:

"Some ladies literally tear off their honorable kimonos, and dash for the honorable bathtub, waving their hands like a bunch of primary school children on picnic."

"Some stand without their panties in front of the mirror to admire themselves."

Mrs. Kiyoko Kosuge, 35, disagreed in an answering letter: "Let those who want to, stand without their panties and admire themselves—they probably can't afford a large mirror at home like those in the bathtub."

"After all, it is a feminine privilege to admire one's own figure."

2020 Blind Address

READING, Pa. (AP)—The address of the recently constructed workshop of the Berks County Assn. for the Blind is 2020 Hampden Blvd. The technical designation for normal vision is "20-20." It happened entirely by coincidence.

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Call Off Dogs, Studio Pleads, Especially the Bagel Beagles

By JAMES BACON

HOLLYWOOD (AP)—Columbia Pictures wants the dogs called off—especially the bagel Beagles.

Director George Sidney told this reporter the other day of his problem in finding a dog with a kosher appetite. He needs one for the upcoming movie "Pay Joey." The script requires that Frank Sinatra's pet dog eat the same kosher diet he does, including lox, bagels, cheese blintzes and all the other delicatessen delicacies.

Sidney's plight made an Associated Press item Monday.

When Sidney reported for work yesterday, all his phone lines were tied up, telegrams were stacked in bundles of 100 and his waiting room was filled with barking dogs.

He left town today.

Sidney's office, already up to its hind legs with Rex Harrison slappings and Marilyn Monroe raids, got the same response.

Sidney left for Palm Springs.

Sidney said that many of his phone calls from all parts of Canada and the United States came collect.

One Columbia executive reported over agricultural districts is much more variable than that.

The scientists were D. F. Adams, J. W. Hendrix, and H. G. Applegate. They reported to a technical journal of the American Chemical Society. A few more words about the fluorides—we now have them in tooth pastes and in the drinking water of many municipalities. In very tiny amounts they harden teeth and bones. Before they poison, the amounts have to be considerable. So a very little bit of hydrogen fluoride in a carrot could help rather than harm the rabbit or person who ate it.

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