

Salts Blamed For Producing Fatal Smogs

By ALTON L. BLAKESLEE
AP Science Reporter

NEW YORK (AP)—Tiny particles of certain salts may be the invisible killers in fatal smogs, a Mellon Institute scientist reported to the American Chemical Society.

W. C. L. Hemeon, engineering director of the Institute's Industrial Hygiene Foundation of America, Pittsburgh, told of a new analysis of air samples saved from the Donora, Pa., smog in 1948 and the great London smog in 1952, blamed for contributing to the deaths of 4,000 persons.

Hemeon said the dangerous thing seems to be acidic salts, usually sulfates and chlorides of ammonia combined with zinc or other metals. The sulfur part comes from coal smoke, he said.

The salt particles dissolve in liquids in the lungs and throats, causing acute irritation, he said.

Hemeon expressed belief that deaths and illnesses from severe smogs probably come from simple irritation of the breathing apparatus by such substances and are not due to poisoning by sulfur dioxide or other gases in the air.

The air samples were analyzed to pull out tiny particles less than 1-5,000ths of an inch in diameter. The study concentrated on particles which would dissolve in water.

About 20 per cent of the particles from the Donora air would dissolve in water. And 58 per cent of this soluble material apparently contained metallic ammonium sulfate combined with traces of sodium, potassium, aluminum, magnesium, zinc and other metals.

Hemeon said the water-soluble particles from the London smog were made up mainly of ammonium chloride and calcium sulfate combined with traces of sodium, potassium, aluminum, magnesium, zinc and other metals.

Longshore Union to Keep Independence

NEW YORK (UP)—The independent International Longshoremen's Association, in estimated \$250,000 debt to John L. Lewis for its successful fight to retain control of the New York waterfront, has no immediate plans to seek affiliation with the United Mine Workers or anyone else, IILA President William Bradley reports.

Bradley said he thought the IILA could "make a deal" for affiliation now with either the UMW, the AFL, which ousted the union for corruption a year ago, or the CIO.

"But I think we'd do very well being independent for a while," Bradley said. "We have a lot of settling to do locally."

He has previously expressed a preference for eventual affiliation with the Mine Workers, but no affiliation can be made without a union-wide referendum, he said.

"Lewis is the only one who helped us out," Bradley said, "and I'd like to talk to him first. But those who were in the AFL would probably want to go back to them."

He said Lewis' aid to the IILA during its 11-month battle with a rival union set up by the AFL for representation of the port's 25,000 longshoremen was made with "very little talk of affiliation and no understanding on affiliation at all."

And this, said Bradley, who took over union leadership from Joseph P. Ryan after 30 years of Ryan leadership had ended in state investigation, criminal prosecution and AFL ouster. "No time to make a deal for affiliation."

Log Shortage Said Possible In Valley Area

If they don't get a break in the weather several log-shorted lumber mills in this area may be soon be hard pressed, it was reported Wednesday.

State mill operators looking to state and federal lands for logs will hear a report from an Interior Department official tonight in Portland.

The Bureau of Land Management has already announced it would sell 60,000,000 board feet soon to help ease the shortage. But first an inventory of standing timber available will have to be completed.

Oregon Pulp and Paper Co.'s lumber division in Salem, which recently renewed operations after a 10-week strike, said it probably would feel the log pinch before next spring. Meanwhile the company also reported the last of its CIO boom and woods - men had gone back to work this week to end another phase of the strike.

Recent rains, company officials said, make it difficult for loggers to get into the woods on dirt roads. The firm reported, though, it had several hard-surfaced roads into its timber reserves.

Capitol Lumber Co. of Salem, which was not struck said Tuesday it had only several months supply of logs on hand. The rains, coupled with the woods strike and the decreasing supply of privately-owned timber, were "making things tough."

Most mill operators agree, however, that the danger of a log supply shortage was not imminent.

Investment Trusts

Trust Name	Bid	Asked
Affiliated Fund	3.50	4.12
Canadian Fund	14.00	15.18
Century Shares Trust	21.50	23.10
Chemical Fund	24.40	26.45
Delaware Fund	18.85	20.72
Diver. Invest. Fund	8.00	8.70
Dividend Shares	2.20	2.45
Edison & N. Pac. Fund	15.10	16.45
Fund Invest.	22.80	25.15
Gas Indus. Fund	21.67	23.68
Income Investors	12.30	14.80
Key. Cust. Funds:		
B-3	19.12	20.80
K-1	11.85	13.45
K-2	18.62	20.32
K-3	18.62	20.32
K-4	7.80	8.50
Man. Bond Fund	6.22	6.91
Mass. Invest. Trust	24.50	26.58
Natl. Sel. Series:		
Income Series	5.35	5.85
Stock Series	6.20	6.70
Prof. Stock S.	8.41	9.10
Spec. Series	3.86	4.22
Tel.-Elec. Fund	2.24	2.45
Value Line Inc. Fund	5.12	5.60
Wellington Fund	23.02	25.10

7 Witnesses Hide Behind Constitution

DAYTON, Ohio (AP)—The Fifth Amendment got a heavy workout here Tuesday.

Seven witnesses—including a former congressman—invoked the constitutional guarantee against self-incrimination when they were confronted with key questions before a congressional subcommittee investigating Communist subversion.

The former congressman was Hugh DeLacy who served one two-year term from the State of Washington as a Democrat in 1945-46.

Now a Cleveland resident, the 44-year-old DeLacy time and again claimed the privilege of non-self-incrimination when a three-member subcommittee of the House U. S. American Activities Committee asked him to say if he were a Communist, before, during and after his term in Congress.

Committee counsel read to DeLacy testimony from three witnesses at a Seattle hearing in June who identified DeLacy as a Communist. The witnesses were Mrs. Barbara Hartle, Mrs. Elizabeth Boggs Cohen and Howard Costigan.

DeLacy, a Seattle native, said he knew them all, but he refused to say if their accusations were true.

The former congressman clashed frequently with the committee. The first time was when DeLacy first refused to answer a question, giving as an initial reason:

"I also decline to answer because this committee has a record of being inclined to enter into labor disputes, just like you are trying to enter the situation in Detroit" (the three-month-old Square-D strike).

Rep. Kit Clardy (R-Mich.), a committee member, shot back: "DeLacy apparently had deliberate reference to Clardy's statement of Monday that two persons identified as Communists in the Dayton hearings are active in the Square-D strike. Clardy said they were Forrest Payne and Julia Jacobs. A union spokesman in Detroit denied either person was connected with the strike."

DeLacy told the committee he came to Ohio as a field organizer for the Progressive Party in 1948 during the presidential campaign of Henry Wallace. In the next two years, he said, he served as state director of the Progressive Party in Ohio.

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DAILY CROSSWORD

ACROSS

1. Vipers
2. Large sums
3. On top
4. Hillside
5. Dividend
6. Gas index
7. Key. Cust. Funds
8. Grek letter
9. Missile
10. Vessels
11. Govern
12. A covering
13. Gloomily
14. Baby's food
15. Regret
16. Stupid
17. Person
18. Voided
19. Anglo-Saxon letter
20. Sunday
21. Of the Philippines
22. Vision
23. Indefinite article
24. Coordinate conjunction
25. Encounter
26. Comprehend
27. Spinning toy
28. Some
29. Robber
30. Qualified
31. Outer covering of a seed
32. Hereditary factor
33. Prong
34. Rooms in a harem
35. A herb

DOWN

1. Largest
2. Swiss river
3. Beard-like

NEW YORK STOCK MARKETS
By THE ASSOCIATED PRESS

Company	Price	Change
Admiral Corporation	23	
Allied Chemical	94 1/2	
Allis Chalmers	62 1/4	
American Airlines	64 1/2	
American Tel. & Tel.	163 1/2	
American Tobacco	60 1/2	
Anacosta Copper	41 1/2	
Atchafalaya Railroad	76 3/4	
Bethlehem Steel	58 1/2	
Boeing Airplane Company	93	
Borg Warner	22	
Burroughs Adding Machine	22	
California Packing	31 1/2	
Canadian Pacific	27 1/4	
Caterpillar Tractor	59 1/2	
Celanese Corporation	20 3/4	
Chrysler Corporation	64	
Cities Service	101 1/2	
Consolidated Edison	45 1/2	
Crown Zellerbach	52 1/2	
Curtis Wright	12 1/2	
Douglas Aircraft	82 1/2	
Du Pont de Nemours	130 1/2	
Eastman Kodak	39 1/2	
Emerson Radio	12 1/2	
General Electric	43 1/2	
General Foods	74	
General Motors	83 1/2	
Georgia Pacific Plywood	14 1/2	
Goodyear Tire	78 1/2	
Homestake Mining Company	47 1/2	
International Harvester	32	
International Paper	78 1/2	
Johns Manville	72 1/2	
Kaiser Aluminum	36 1/2	
Kennecott Copper	84 1/2	
Libby, McNeill	12 1/2	
Lockheed Aircraft	40 1/2	
Loew's Incorporated	18 1/2	
Long Bell A	27 1/2	
Montgomery Ward	71 1/2	
New York Central	30 1/2	
Northern Pacific	37 1/2	
Pacific American Fish	9 1/2	
Pacific Gas & Electric	43 1/2	
Pacific Tel. & Tel.	129	
Packard Motor Car	2 1/2	
Pennyc (J. C. Co.)	85 1/2	
Pennsylvania Railroad	17 1/2	
Peppi Cola Co.	15 1/2	
Philco Radio	34 1/2	

New York Stock Markets

By THE ASSOCIATED PRESS

Company	Price	Change
Radio Corporation	34 1/2	
Rayonier Incorp.	48 1/2	
Republic Steel	12 1/2	
Richfield Oil	35 1/2	
Safeway Stores Inc.	46 1/2	
Scott Paper Company	94 1/2	
Sears Roebuck & Co.	70 1/2	
Socony Vacuum Oil	48 1/2	
Southern Pacific	45 1/2	
Standard Oil California	96 1/2	
Standard Oil N. J.	96 1/2	
Studebaker Corporation	17 1/2	
Sunshine Mining	10 1/2	
Swift & Company	49 1/2	
Transamerica Corporation	35 1/2	
Twentieth Century Fox	28 1/2	
Union Oil Company	48 1/2	
United Pacific	135 1/2	
United Airlines	26 1/2	
United Aircraft	61 1/2	
United Corporation	5 1/2	
United States Plywood	28 1/2	
Warner Pictures	20 1/2	
Western Union Tel.	55 1/2	
Westinghouse Air Brake	24 1/2	
Westinghouse Electric	69 1/2	
Woolworth Company	44 1/2	

Portland Produce

PORTLAND (AP)—Butterfat—Tentative subject to immediate change—Premium quality, maximum to 33 to one per cent acidity, delivered in Portland, 58-60 lb; first quality, 55-55; second quality, 53 1/2-55 1/2. Valley routes a and country points 2 cents less.

Butter—Wholesale, f.o.b. bulk cubes to wholesalers—Grade AA, 93 score, 87 1/2 lb; 92 score, 56 1/2 lb; B grade, 90 score, 55 1/2 lb; 89 score, 52.

Cheese—To wholesalers—Oregon singles, 38 1/2-41; Oregon 5-lb loaf, 41-44.

Eggs—To wholesalers—Candled f.o.b. Portland, A large, 44 1/2-45 1/2; A medium, 31 1/2-32 1/2; A small, 14-15.

Eggs—To retailers—Grade AA, large, 54; A large, 46-47; AA medium, 34-35; A medium, 33-34; A small, 24. Cartons, 1-3 cents additional.

Live chickens—No. 1 quality, f.o.b. plants—Fryers and roasters, 25; at the farm, 24; light hens, 11; heavy hens, 12-13; old roasters, 10-11.

Turkey—To producers, for heavy hens, 31 f.o.b. farm, New York dressed basis; tom 25; fryer roasters, 26-27 alive.

Rabbits—Average to growers—Live white, 3 1/2-4 1/2 lbs, 18-20, 5-6 lbs, 14-16; old does, 8-10, few higher. Fresh dressed fryers to retailers, 54-57; cut up, 60-63.

Wholesale Dressed Meats—Beef Steers, choice, 50-700 lb, 41-43-50; good, 38-50-45-00; commercial, 32-00-39-00; utility, 27-00-32-00; commercial, cuts 34-00-30-00; utility, 23-00-27; canners-cutters, 20-00-25-00.

Beef cuts (choice steers)—Hind quarters, 52-00-55-00; rounds, 48-00-52-00; full loins, trimmed, 80-00-85-00; forequarters, 32-00-35-00; chucks, 45-00-57-00; ribs, 49-00-52-00.

Pork cuts—Loin, choice, 8-12 lb, 54-00-56-00; shoulders, 15 lb, 36-00-39-00; spareribs, 51-00-55-00; fresh hams, 10-14 lb, 56-00-58-00.

Veal and calves—Good-choice, all the weights, 30-00-40-00; commercial, 27-00-34-00.

Lamb—Choice-prime spring lamb under 50 lbs, 35-00-37-00; good, all weights, 30-00-35-00.

Wool—Grease basis, Willamette Valley, 50 lbs, some Salem dealers paying 53; Eastern Oregon mixed cross bred range wool, 50-55; fine and half blood, 53-59.

Country-dressed meats, f.o.b. Portland:

Beef—Cows, utility 33-25 lb; canners-cutters, 18-19.

Veal—Top quality, lightweight, 30-31; rough heavies, 22-23.

Hogs—Lean blockers 33-35; sows, light, 24-25.

Lamb—Best light 37; springers, 34-35.

Mutton—Best, 10-12; cull-utility, 8-9.

Fresh Produce—Onions—50 lb sacks, Calif. white, 2-50-75; Wash. Yakima yellows, med-ice, 2-00-20; No. 2s, 1-50-75; Idaho yellows, 2-25-50.

Potatoes—Oregon Boardman long whites, No. 1-A, 2-65-75; No. 2, 2-30 lb 1-00-25; Wash. Russets, 3-00-25; No. 2, 30 lb, 1-00-25; White Rose, 2-65-75.

Hay—U. S. No. 2 green alfalfa, baled, f.o.b. Portland, 28-00 ton.

Bank Robbed Of \$125,000

ALBUQUERQUE, N.M. (UP) A chunky, well-mannered man in shabby clothes robbed the Five-Point branch of the Bank of New Mexico of more than \$125,000 in cash Tuesday and escaped.

The victim police reported that the vault had been "cleaned out" by the gunman.

Attired in Army fatigues and a mechanic's cap, the bandit entered the bank about closing time. He stopped at Manager Adriano Salazar's desk, showed a gun, and marched the manager to the front window to draw the blind.

Helen Sanchez, a bookkeeper, started toward the rear door to lock it, thinking that Salazar was merely closing up. The gunman intercepted her, however, and locked the back door himself.

"I hate to do this," the robber said as he herded six employees and a customer into a small vault and ordered Salazar to put all the currency into a canvas money bag.

"All of us were frightened, but no one screamed," said Yvonne Dunaway, a teller. "The man was very polite."

Stock Market Drags Lower

NEW YORK (AP)—Railroads, aircrafts, oils and steels dragged the stock market lower Wednesday. But volume was light, trading selective and some industrial recovered from a mid-afternoon flurry of profit taking to close higher.

The Associated Press average of 60 stocks declined 50 cents at \$133.90. The industrial component was off 90 cents at \$122.50, the railroad component lost 70 cents at \$97.90 and utilities dipped 10 cents at \$64.30.

There were 1,211 issues traded against 1,210 Tuesday. Of these, 578 declined and 351 advanced. There were 61 new highs established during the session and only two new 1954 lows.

Volume amounted to 2,119,000 shares compared with 2,120,000 Tuesday.

Salem Obituaries

Clara Herrmann DeLap
At the residence 151 Alpine, Salem, Sept. 15. Wife of Harry DeLap. Mother of Robert P. Jester, Klamath Falls; brother, Arnil B. Herrmann, Colock; Idaho; sister, Mrs. Nina M. Herrmann, Spokane, Wash. Services will be held Friday, Sept. 17, at 1:30 p.m. in the Stouffer's Funeral Home, La Grande, Ore. Concluding services at La Grande Cemetery under the direction of W. T. Rigdon Co.

Wm. Walter Gilchrist
Late resident of 2144 S. Cottage St. at La Grande, Sept. 15. Survived by sons, Robert Gilchrist, U.S. Army, Vancouver, Wash.; Allan Gilchrist, Salem; Joseph, Mrs. Alma Gilchrist, Salem; brother, Darrell Gilchrist, Salem; grandson, Terry Gilchrist, Salem. Services will be held Friday, Sept. 17, at 10 a.m. at the Stouffer's Funeral Home, La Grande, Ore. Concluding services at La Grande Cemetery under the direction of W. T. Rigdon Co.

Martin Griga
At the residence, 1960 E. Rural, Sept. 14, at the age of 73 years. Survived by wife, Mary Griga, Salem; daughter, Anna Toman, Stayton; son, Louis Griga, Griga, Oreg.; daughter, Osa, Iowa; Frank Griga, Cedar Rapids, Iowa; Frank Griga, Osa, Iowa; Joseph, Frank Griga, Osa, grandchild and 6 great-grandchildren. Announcement of services later by Howell-Edwards Chapel.

Michael Paul Hoffman
At the residence, 771 Gerth Ave. at La Grande, Sept. 15. Survived by wife, E. Hoffman, Salem, Grandson of Mrs. Elizabeth Hoffman, Salem; Mrs. Evelyn Worthan, Calif.; Mr. Geo. Hoffman, Stockton, Calif.; Mrs. Susan Lynn Hoffman, Salem. Announcement of services later by W. T. Rigdon Co.

Gus L. Neely
At the residence, 1435 Marshall Dr., Sept. 14. Survived by wife, Mrs. Blanche M. Neely, Salem; daughter, Mrs. Harold H. White, Salem; sisters, Mrs. H. L. Bradley, Mrs. Francis Gilkey, both of Portland; Mrs. Sadya Engelle, Beaverton, Ore.; grandchild, John and Neely White, Salem. Services will be held Saturday, Sept. 18, at 10:30 a.m. in the A. J. Rose & Son Chapel, Portland, under the direction of Clough-Barrick Co., Portland, with concluding services at City View Cemetery.

James E. Phillipsen
At the residence, 2330 S. 13th, Sept. 14, at the age of 40 years. Survived by mother, Mrs. Verne H. Wayman, Astoria. Services will be held Saturday, Sept. 18, at 1:30 p.m. in the Howell-Edwards Chapel, Interment at Belmont.

Alice W. Rickman
In this city, Sept. 14, late resident of 248 N. 14th, at the age of 81 years. Survived by mother, Mrs. J. F. Weber, Sweet Home, Ore.; daughters, Mrs. Carson Vehrs, Clatskanie, Ore.; Mrs. Stanley Green, Seaside, Ore.; Mrs. E. J. McCallister, Clatskanie, Ore.; and Frank Weber, both of Sweet Home, Ore.; sisters, Mrs. G. W. Wilcox, Seattle, Wash.; Mrs. G. W. Wilcox, San Francisco, Calif.; Mrs. T. R. Allen, Oakland, Calif.; Mrs. T. R. Allen, Portland, Ore.; Mrs. G. W. Wilcox, Rogers, Oregon. Services will be held in the chapel of the W. T. Rigdon Co., Beaverton, under direction of Clough-Barrick Co., Portland.

Charles F. Sasse
Late resident of 140 N. 24th St., at a local hospital, Sept. 13, at the age of 75 years. Survived by wife, Mrs. Louise A. Sasse, Salem; son, Charles F. Sasse, Seattle, Wash.; three daughters, Mrs. Jennie E. Madison, Salem; Mrs. Mabelle M. West, Portland; Mrs. Dorothy E. Sasse, Salem; sister, Miss Minnie Sasse, Danbury, Conn.; 11 grandchildren, 18 great-grandchildren. Services will be held in the Howell-Edwards Chapel, Sat., Sept. 18, at 10:30 a.m. Rev. Brooks Moore will officiate. Interment at Belmont.

Walker N. Simon
Late resident 1261 Marion, Salem, Sept. 15. Survived by wife, Mrs. Ellen Simon, Salem; daughter, Mrs. Ada Blasco, Salem; Mrs. E. J. Peterson, Salem; brother, Lawrence Simon, Salem; step-sister, Mrs. Elsie Fletcher, Salem. Announcement of services later by the Virgil T. Golden Chapel.

Martha E. Vestling
At the residence, 248 S. 25th St., Sunday, Sept. 13. Survived by widow, Joseph Vestling, Salem; a son, Fred Vestling, Wyoming; a daughter, Mrs. Otto Krueger, Portland, and Mrs. Bertha Mole, Laramie, Wyoming; a brother, Charles E. George, Salem; and several nieces and nephews. Services will be held Thurs., Sept. 16, 1:30 p.m. in the Howell-Edwards Chapel, Salem, with concluding services later by the Virgil T. Golden Chapel.

Rye Moves to Seasonal High

CHICAGO (AP)—Rye moved into new seasonal high ground on the board of trade Wednesday but the rest of the grain market was not able to do anything, ending with minus signs outnumbering plus.

Wheat closed 4-1/4 lower, corn 1/4 lower to 3/4 higher, oats 1/4 higher, soybeans 1/4 lower to 1/4 higher, and lard 3 to 25 cents a hundred pounds higher.

Portland Grain

PORTLAND (AP)—Wheat (bid) to arrive market, basis No. 1 bulk, delivered coast: Soft White 2.31; Soft White (excluding Red) 2.31; White Club 2.31.

Hard Red Winter: Ordinary 2.31.
Car receipts: wheat 6; flour 3; corn 1; mill feed 5.

Portland Livestock

PORTLAND (AP)—(USDA)—Cattle salable 500, market active, steady; strong; load good and choice 93 lb fed steers 25.50; load good 94 lb 24.35; commercial grass steers 19.00-21.00; cutter and utility steers 12.00-17.00; utility and commercial heifers 11.50-18.00; one lot commercial and good 600 lbs 18.50; canner and cutter cows mostly 8.50-9.50, few 10.00; utility cows 13.00-14.00; utility and commercial bullocks 14.00-16.00.

Calves salable 100, market rather slow but mostly steady; good and choice vealers and light calves 17.00-19.00; commercial grades 9.00 to 15.00; very few stock calves sold.

Hogs salable 300, market active, strong-25c higher; choice 180-235 lb 23.50-23.75; 265-325 lb 20.00-22.00; choice 320-425 lb sows 18.50-19.50.

Sheep salable 300, market mostly steady; choice nearby lambs mostly 17.00-18.00; few lots choice prime grades including 90 head 38 lb range lambs 18.50; good and choice feeders 14.50-15.50