Atomic Radiation 'Possibly Affecting' Future Survival

By WILLIAM C. SEXTON
United Press Staff Correspondent

GENEVA (UP) — Scientists raised the chilling possibility before the atoms-for-peace conference here Saturday that atomic radiation already may be damaging the survival chances of future generations.

They said they did not know for certain and that they may not learn until "many generations" from now when, by coincidence, a human father and mother with the same atom-altered inheritance might meet and produce a doomed child.

A husband-and-wife team from Oak Ridge, Tenn., reporting on what radiation did to the unborn offspring of "several thousand" mice, gave one of the grim messages in medical reports to the conference.

Another American, Dr. Austin M. Brues of the Argonne National Laboratory at Chicago, used the results of such experiements on laboratory animals to forecast the danger to humanity.

A Present Danger

It is a present danger, delegates said. Atoms-for-power may be a force of the future but already radiation is spread by atomic piles, hospital instruments and test explosions.

Mrs. Liane Russell of Oak Ridge, who with her husband beamed x-rays at mice, put it this way in an interview before she addressed the conference:

"The record indicates we still have lots of worry about genetic effects of radiation even in its peaceful use." She added that experiments with human beings "naturally" would be the best way to find out but that appears impossible.

Mrs. Russell joined her husband, Dr. William Lawson Russell, in preparing a report on radiation action on the embryos of mice. He is principal geneticist at Oak Ridge and runs a farm of 100,000 mice.

They said the mice experiments indicated that the biggest threat to human mothers is during the second to approximately the sixth or seventh week after conception.

"Thus, at least part of it occurs at a time when pregnancy may still be unsuspected," they said.

Changes Outlined

Mrs. Russell, only woman scientist delegate from the United States, furnished a detailed chart of the types of changes produced in mice by pre-natal x-raying.

Small amounts in early pregnancy caused cleft palates, joined ribs, "jumbling" of the backbone and other defects of the skeleton. Larger amounts caused overgrowth of the feet, defective limbs and bones of the trunk.

"Irradiation during very early stages . . . leads to all-or-none effects," she said. "There is a high incidence of death following shortly upon irradiation, but those embryos which survive are normal."

Brues, going a step further, applied experiments on animals to the prospects of human generations in the future.

He said there appears to be a "threshold" level below which nuclear radiation causes no direct injury to persons working near nuclear materials.

"But genetic effects of radiation are characterized by the fact that no threshold is known, or substantially suspected to exist."

Heavy Rains Stall Traffic In New York

(Story also on page one.)

NEW YORK (AP) — The sidelash of hurricane Connie brought bustling metropolitan New York to a standstill Saturday with high velocity winds and virtually a foot of rain.

Storm deaths numbered 11.

All forms of traffic—automobiles, trains, airplanes, ferryboats and even the subway — were disrupted to varying degrees. Flooded cellars were commonplace.

But skies began to clear over the bedraggled area in the afternoon.

"We're very glad she is done with," Ernest J. Christie, New York Weather Bureau chief, said of Connie. "She was a very eccentric girl."

Heavy Rain

The Weather Bureau recorded gusts of wind up to 67 miles an hour Saturday and measured 9.37 inches of rain since the swirling skirts of Connie first touched here Thursday night.

The Weather Bureau at Idlewild Airport, within New York city limits, said 13 inches of rain fell there from 12:01 a. m. Friday until noon Saturday.

The storm darkened traffic lights on New York's Fifth Avenue, confusing the few motorists and cab drivers who braved the elements.

Manhattan's normally crowded streets were hardly more populated than country lanes at the height of the storm as tourists and natives kept to their hotels and apartments.

The storm deaths stemmed from automobile accidents in blinding, windswept rain; electrocutions from short circuits; and drownings.

Trees Toppled

Toppled trees and wires and flooded underground circuits cut off electricity for more than 165,000 customers in New York City alone. Thousands of wires in the city were down.

Emergency crews, sometimes rowing through water covered streets in rowboats, were restoring service as quickly as possible.

Scores of flooded highways and streets reduced automobile travel to a baffling adventure in getting from one place to another.

Ike Orders Go-Ahead on Reserve Plan

WASHINGTON (AP) — President Eisenhower cleared the way Saturday for an October start on training American youths for a strengthened military reserve.

An executive order authorized the Army and Marine Corps to go ahead immediately with plans for giving six months active training to youths 17 to 18½ years of age who then would serve another 7½ years in the active reserve. They would volunteer and would be exempt from the draft.

He approved quotas of 90,000 men for the Army and 5,500 for the Marines under the program between now and next June 30. The special training corps is the newest of a series of steps established to strengthen the reserve in a new law Eisenhower signed earlier this week.

"No time should be lost in moving toward the goal of stronger reserves as rapidly as the new law permits," the President said and added, in what amounted to an appeal for enlistments:

"It is my sincere hope that young Americans will respond to this volunteer program in such measures as to insure its success."

The law authorizes the special training for between 100,000 and 250,000 men a year. The Pentagon originally asked authority to draft men for it if voluntary enlistments did not fill quotas. Congress refused to grant that authority.

The Army said earlier it hoped to start the program in October with between 5,000 and 10,000 men in the first group of trainees. Monthly quotas will increase to 12,000 in February and March.

No quotas were fixed for the Navy and Air Force, which plan to keep up their reserve strength through other means.

Michigan has 500 islands, most of them in Lakes Erie, St. Clair, Huron, Michigan and Superior.

McKay Talks At Champoeg Dedication

Statesman News Service

CHAMPOEG — Secretary of the Interior Douglas McKay, here for restoration ceremonies of the Robert Newell house, Saturday hailed the restoration of the pioneer's building as illustrative of the growing consciousness of restoring the pioneer work of the past.

About 300 persons were on hand for the cornerstone laying ceremony It was the second dedication ceremonies Saturday addressed by McKay. At Vancouver, Wash., he spoke at the site of old Fort Vancouver, home of the first permanent white settlers in the Pacific Northwest.

Newell, credited with bringing the first wagon overland into the Willamette Valley, operated a store here and platted this historic community in Marion County's northern tip.

The cornerstone laying was done by the Grand (Masonic) Lodge of Oregon with the Champoeg lodge of Canby in immediate charge. Masonic officials who laid the cornerstone were Earl Coburn, Dayton; Frank Knoll, Portland; Earl Burbick, Milwaukie, Leslie M. Scott of Portland, past grand master of the Grand Lodge of Oregon, was in charge of the ceremony.

Both Parties See Victory in '56 Elections

WASHINGTON (AP) — Democratic congressional campaign experts said Saturday they are confident of keeping control of both the Senate and House next year, regardless of whether President Eisenhower runs again.

But Republican strategists, conceding they face an uphill fight in both branches, declared they would have an excellent chance to win Congress back if Eisenhower runs and is reelected.

The Republicans point out that it has been almost three-quarter of a century since a winning presidential candidate failed to carry with him control of Congress.

In the House, where all 435 seats are at stake next year, the Democrats now hold 232, the Republicans 203. A net gain of 15 GOP seats is necessary for that party to win control.

Margin Close

The present Senate margin is much closer, with the Democrats having only a 49 to 47 edge. A stitch of one in the Republicans' favor would give them control, if they retain the vice presidency. As Senate presiding officer, the vice president can break ties.

Paradoxically, however, Democratic optimism may be somewhat higher on the Senate side than the House.

That is because 15 Democratic Senate seats are up next year, as against 17 Republican, and eight of the Democratic posts are in Southern states traditionally safe for that party.

Dem. strategists figure it this way:

Only 5 of the 17 Republican seats can be considered safe for the GOP next year; the other 12 are in battleground states and in some of these the Democrats think they have good chances of displacing GOP senators.

Only 7 of the Democratic places at stake can be considered doubtful, and 3 of these are in "border" states which the party usually captures.

Republicans pooh-pooh the idea that they have 12 senators who may be in trouble.

Three States

GOP campaign officials place most of their 1956 hopes for overturning Senate Democrats on three states-Oregon, where Sen. Morse will seek re-election for the first time as a Democrat; New York, represented by the veteran Sen. Lehman; and Washington, where Sen. Magnuson is asking a third term.

Republicans make no effort to hide their desire to retire Morse to private life. Elected to the Senate twice as a Republican, he opposed Eisenhower in 1952, then became an Independent, and finally switched his registration to Democratic this year.

On the House side, a Democratic political expert said his party has a good chance of picking up seats in a dozen farm and electric power-conscious Western states where the Democrats now have only 4 of 41 seats.

A Republican strategist said it's still too early to tell how the House contests will go next year, because candidates and issues aren't yet known.

Hurricane Connie Leaves Damage

CHERRY GROVE BEACH, N. C.—A corner section of this home at Cherry Grove Beach, South Carolina, lies crumbed from the effects of Hurricane Connie, which ripped up the Atlantic Coast. Water undermined the foundation. (AP Wirephoto)

Freed Fliers Have Happy Homecomings

(Story also on page one.)

By THE ASSOCIATED PRESS

Tearful embraces and happy smiles marked most reunions Saturday as 11 U. S. fliers returned to their homes after 32 months of captivity in Red China.

Three big Air Force planes carried all but one of the airmen on the last lap of the journey to their wives and families.

For airman Daniel C. Schmidt, who was not aboard any of the planes, the homecoming was not so happy. He held a lengthy meeting in an attorney's office in Nevada City, Calif., Friday night with his wife, Una, 20, who married another man while he was imprisoned in China.

The meeting of Capt. Eugene J. Vaadi of Clayton, N. Y., with his wife, Mary Elizabeth, also appeared cool.

The officer walked into the arms of his mother after landing at Griffiths Air Force Base, N. Y., and then embraced his father. His wife waited nearby in a parked automobile with their two children.

Later, his wife joined the family group in the field's operations office for four minutes. She drove off in tears alone after the officer spoke to his children. Capt. Vaadi left in anonther car. He said he planned to rest at his parents' farm.

In Nashville, Tenn., Capt. John Buck of Armathwaite, Tenn., managed to gasp out "Hello, mom—Hello, dad" as he greeted his parents. Then the entire family broke out into tears.

His father, Noah Buck, 78, said a giant family reunion would complete the day.

Airman Harry Benjamin Jr. ran into the arms of his young wife at Sioux Falls, S. D. The two whispered quietly during a long embrace and then Mrs. Benjamin pulled herself away and said:

"Your ma's next."

DRIVER X-RAYED

Leon Kelly, 20, 1360 Holgate St., had his arm x-rayed at Salem General Hospital late Saturday when his race car hit an oil slick and collided with another at Hollywood Bowl. He was taken to the hospital, from which he was immediately released, by Willamette ambulance.

French Take First Steps for Self-Government in Morocco

PARIS (AP) — France drafted a plan for a new broad gauge national government in Morocco Saturday, hopeful with reservations—that it will end terrorism and move the North African protectorate toward self-government.

Final terms were worked out in a conference Saturday between Premier Edgar Faure, Foreign Minister Antoine Pinay and President Rene Coty, in the Alpine resort of Virille.

The proposal will be carried in a letter to Sultan Mohamed Ben Moulay Arafa by Resident Gen. Gilbert Grandval. It proposes, a government source said, the following:

The Sultan shall choose a government representing the principal factions in Morocco, including the less extreme nationalists. It will be committed to quick improvements in the police, civil service, and finance, with a wide increase in Moroccan participation in the government.

In essence, the tired, frightened and aging Sultan is given until Aug. 18 to say whether he agrees. On that day Resident General Grandval flies back to Paris to report whether success is possible or whether the Sultan must be pushed aside while a regency council — or another Sultan — can get on with the job.

In a brief interval during his talks with President Coty, Faure said the Cabinet had outlined "a plan, a time schedule and a method." He declined to give detailed plans of what was intended.

"Without imposing a deadline," Faure said, "I can say that the government has decided to act fast, and at the latest, within a month. The critical present phase must be ended."

He was referring to acts of terrorism and riots of the past few weeks in which scores have been killed and business brought to a standstill.

Injured Woman Taken to Hospital

Statesman News Service

FOUR CORNERS—Mrs. Esther Harold, 44, 346 Fairview Ave., was admitted to Salem General Hospital late Saturday with face lacerations and body bruises.

State police, who are investigating, said the injuries occurred on Highway 22 near Cottage Farm but refused to say how she was injured.

She was brought to the hospital which reports her general condition as "good."

Burglars Strike La Grande Firm

LA GRANDE (AP) — Prowlers using a crowbar entered the La Grande Fruit Co. Friday night and stole $2,385 in cash from a desk in the office.

Entry was gained through a window under the loading dock. The crowbar had been taken from a nearby freight truck line depot. The money represented receipts from Friday's produce sales.

Wreck Victim Still Critical

Statesman News Service

SILVERTON—Miss Myrtle Birtchet, 56, of Woodburn Saturday remained in critical condition in Silverton Hospital where she was brought Friday after a two-car collision four miles east of here. The hospital reported her condition as unchanged.

Her sister, Mrs. Evelyn Wilkins, 49, also of Woodburn and injured in the same accident, was reported by the hospital as being in "good" condition and improving.

Driver of the other car was listed by state police as being Herman Wesley Hunt, 22, Gresham. Neither he nor his passengers were hurt.

Mrs. Stark Rites Monday

Services for Mrs. Lillian C. Stark, mother of Cecil Stark and grandmother of Mrs. Paul Small and Mrs. Henry Sunderland of Salem, will be Monday at Belcrest Memorial Park with the Virgil T. Golden funeral home in charge.

Mrs. Stark, who lived at Whitewater, Kan., died July 30 at Newton, Kan. She leaves another son, Olin Stark at Ontario, Calif., and three great-grandchildren.

CAGEY CATS

SAN DIEGO, Calif. (AP)—In hope of ending sleepless nights caused by a yowling cat, Wallace J. Wearing borrowed a box cat trap from the city pound. Next morning the cat trap was gone.

At The Theaters Today

ELSINORE
"MISTER ROBERTS" with Henry Fonda, James Cagney, William Powell and Jack Lemmon.
"MISSISSIPPI TRAVELER."
"CALYPSO CRUISE."

CAPITOL
"THE MAN FROM LARAMIE" with James Stewart.
"CHICAGO SYNDICATE" with Dennis O'Keefe and Abbe Lane.

GRAND
"A MAN CALLED PETER" with Richard Todd and Jean Peters.
"THE GLASS SLIPPER" with Leslie Caron and Michael Wilding.

NORTH SALEM DRIVE-IN
"THE ROBE" with Victor Mature and Jean Simmons.
"THE MAN FROM BITTER RIDGE" with Lex Barker.

HOLLYWOOD
"UNTAMED" with Tyrone Power, Susan Hayward and Richard Egan.
"WYOMING RENEGADES" with Phil Carey.

Well 'Dressed' Thieves Nabbed

WEST NEW YORK, N.J. (UP)—Patrolman Fred Pahlok arrested Michael Romano, 52, and Joseph Driscoll, 40, on charges of breaking into a dress shop after he found them hiding behind some bushes, their arms loaded with 50 women's skirts.

AMBASSADOR NAMED

BERLIN (AP) Communist East Germany has named Rudolf Pfuetzner as ambassador to Red North Viet Nam's capital, Hanoi. Pfuetzner, an old-line Communist, has been a chief in the state-operated radio system of East Germany.

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BEAN pickers wanted Aug. 15, 1390 Harmony Dr. Keizer Dist. Ph. 4-7843
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