

ATOMIC

L.J. - Sunoco and P. & G. Wed., Sept. 3, 1947.

(President Truman has just made an historic disclosure. -- The United States is ready to share the peace-time medical benefits of atomic energy with other nations.) Radio active isotopes, considered one of the greatest benefits ^(to medicine) ~~since the invention of the microscope~~ since the invention of the microscope, will be made available to medical scientists in foreign countries. *Announced tonight -- only a few seconds ago -- in Washington.*

What are these isotopes? Well, a precise technical definition would get us into the complexities of atomic science; but, we can give a simple definition by saying that a radio active isotope is a peculiar form of a normal element -- a form that is radio active. Thus, ordinary substances like sodium or iodine, can be made radio active by being submitted to the tremendous atomic processes provided in our great atomic plants, [^] which turn out radio active iodine, for example.

These isotopes are ~~ixkx~~ already revolutionizing cancer research. It is hoped that

radio active isotopes may be found which will settle in cancerous ~~tt~~ tissue in the human body -- making it possible to treat internal cancer with heavy doses of radiation. They are already ~~xxxx~~ treating skin cancer successfully with radio active isotopes.

Biologists are using these medical substances as an instrument for solving deep secrets of life. They may provide a clue to the mystery of what is called photo-synthesis. That is -- a baffling process by which plants combine sunshine, water and air to create living substances.

At the first mention, ^{it}~~which~~ sounds alarming to hear that we are sending our atomic products anywhere. But ample precautions are being taken. And nobody gets atomic bombs or anything that might help to make them.

The Atomic Energy Commission states:

"No material will be shipped abroad that could possibly be used to make ^{the} ~~atomic~~ bombs. ^{And it adds: -} ~~xxxxx~~

"Isotopes available for distribution do not include

any radio-active materials applicable to the development of atomic energy for military and industrial purposes."

Naturally, when we talk about shipping atomic materials to other countries we think right away -- of Soviet Russia. The President's announcement discloses that months ago ~~Soviet~~ Russia applied for shipments of radio active isotopes -- as did some thirty other nations. The reply at that time was that our ~~atomic~~ plants were not yet producing enough of the atomic materials for the needs of our own American research. Now, however, that situation has been changed -- and we are willing to share the peacetime ^{medical} ~~material~~ benefits of atomic energy.^R But even in this there is one slight restriction: Which reminds us of Soviet Russia. Speaking of medical atomic supplies to be sent to other nations, President Truman states: Such cooperation must carry over into the realm of other problems of world concern."

. . . For example, there is one string attached

to today's historic offer. All foreign scientists using American radio active materials must agree to make reports on their medical atomic research every six months -- these reports to be published in American scientific ~~xxxxxxx~~ journals.

In Washington tonight observers believe this condition will be unacceptable to the Soviets -- because to get these atomic medical materials, they'll have to report on ^{various} ~~all~~ angles of their own atomic research -- a report to the free world of science.

CONANT

This atomic age needs more engineers.

In Seattle, tonight, (President James Conant of Harvard, denied reports that American colleges are turning out a surplus of engineers; for whom ~~we~~ there won't be enough jobs to go 'round.

Far from being a surplus commodity, says Conant, engineers will be desperately ^{needed} in the days to come;) needed in the new field of atomic energy, desperately needed to convert atomic energy to industrial uses.

Instead of reducing the number of students now studying engineering, President Conant ~~firmly~~ calls for a national scholarship program to keep universities open to students of outstanding talent no matter what their economic level. "We must prepare our young ~~men~~ men" says the Harvard President ~~to~~ "prepare them for the coming atomic world."

U.N.

A surprise at ~~make~~ Success today. Russia coming up with a suggestion, instead of a veto. The Soviet suggestion? A United Nations International Police Force, without battleships or aircraft, carriers -- in other words considerably weaker than the police force proposed by the United States.

The Russian proposal came as a complete surprise, after a year of Soviet silence on this important subject. And no indication why the Russians chose this particular moment to ~~make~~ their suggestions.

We want the U.N. Security Council to have a naval force, six aircraft carriers, plus battleships, cruisers and destroyers. The Russian Plan, calls for only six cruisers and a handful of destroyers and submarines.

Last June, when the Russians were asked to give their idea of the composition of this international police force, they refused, saying that the Big Five had failed to agree on general principles. All they had to say then was that each nation ought to make equal

contributions. And that gives us the clue why Russia wants a United Nations Police Force without battleships or aircraft carriers. The Soviets haven't any.

BEVIN

At Southport, England today, British Foreign Minister Ernest Bevin called on the United States to redistribute what he termed "its vast hoard of gold" stored at Fort Knox. "I know Americans will be upset at what I am saying," said Bevin, "but I've always got to upset someone." He charged that America has handicapped herself and caused her own high taxation by not distributing ~~in~~ that idle gold. Pass around this gold said Bevin, and it will increase the purchasing power of nations wrecked by war.

Lashing out at those who accuse him of trying to tie Britain up to America Bevin roared: "I want Britain to stand up to the East and the West. We must win by production. The alternative is the old ~~way~~ method of starvation".

Britain's Foreign Minister also told the British Trade Union Congress that this year of Nineteen Forty Seven was the first time in four hundred years that Britain has been unable to exert

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his influence on world affairs, with goods, money and coal. He ended with a challenge - the old fighting Bevin who rallied British workers in the dark days of Nineteen Forty-one: "Give me the tools of production," ~~xxxxx~~ he cried, "and I will change the foreign policy of Europe" without upsetting Uncle Sam too much, we hope.

GOLD FOLLOW BEVIN

When U.S. Treasury Officials heard about the British Foreign Secretary wanting that gold buried at Fort Knox, they gave an informal answer. Sure Mr. Bevin can have the gold, as much as he wants -- at thirty-five dollars an ounce. Not an official reply, of course, because Bevin's request was merely conversational.

(One high U.S. Treasury official described Bevin's new recovery plan as the most cockeyed one he had ever heard, and suggested that the British politician think up a new one. "We'll be glad to sell all the gold they want," emphasized this Treasury official. "The 'For Sale' sign is still on the top of our gold pile. And time the British want to make a deal, ~~tx~~ all they have to do is say the word and lay the cash on the line." Sounds as though Uncle Sam may be a little upset.)

EUROPE

In Washington today, Acting Secretary of State Robert Lovett warned that Europe's economic structure is cracking up, faster than anyone expected. The old world must have emergency help this year. It cannot hold out until the Marshall Plan ^{swings into action in the} ~~can get started next~~ spring. Lovett predicted ^S grave and far reaching consequences - some nations going into complete collapse, perhaps all of Europe in economic chaos ~~long~~ before the Marshall Plan can get rolling. He said that Britain's financial crisis has had a contagious undermining effect on the entire continent of Europe, ~~where many countries~~ ~~were~~ ~~hit by bad weather last winter and drought this~~ ~~summer.~~

~~France, ^{Oct. 5 ec. has} said Lovett, ~~had~~ had the ~~as~~ worst wheat crop for a century. ^{And} Her potato harvest is severely cut by the drought; while Britain lost eight hundred million dollars in crops because of last winter's severe weather.~~

~~This threatened economic break-up, ~~said~~ ~~Bob~~ Lovett, is the number one problem for Secretary~~

INDIA

From New Delhi, India, tonight we learn that (the Prime Ministers of Hindustan and Pakistan have agreed that the only way to end the Hindu-Sikh-Moslem war in the Punjab is a gigantic mass migration program. This population exchange to involve some two million persons, not counting a million others who have already fled.)

Under the arrangement reached at today's conference between Nehru, the Delhi Prime Minister, and Ali Khan, Prime Minister of Pakistan, the refugees will be protected by troops of their own religion. Moslems moved from Hindustan to be guarded by Moslem troops.

Today Nehru made a courageous visit to Moslem Pakistan to get first hand accounts of the misery suffered by his fellow Hindus. He sat in a Hindu Temple in Montgomery, a small city named after that English General. As he sat in the Temple thousands of Hindus came to him - leaving their hiding places for the first time in days. They told their troubles to the little man in white leggings and heard from him of the plan to rescue them. Nehru traveled in an American motor car, escorted by a

convoy of jeeps. For more than twelve hours, without a rest, he moved from village to village, personally seeking out the groups of terrified Hindus to tell them they would be taken safely across the hundred-mile-wide-no-man's-land separating them from Hindu India.

Meanwhile, in Calcutta, the condition of Mahatma Gandhi is low -- only forty hours after starting his new fast, his protest against the Hindu-Moslem riots.

However, the situation in the city of Calcutta itself has improved. More traffic, more pedestrians on the streets, peace processions of Hindus and Moslems roaming the city, banners bearing the inscription, "Hindus and Moslems unite."

FREIGHTER

A former American owned freighter, the Pan Crescent, blown up in the harbor of Venice, Italy; a mysterious explosion. With her bow caved in, the vessel plunged to the bottom in deep water.

Six hours previously, the Arab Underground Organization, which terms itself the defender of Arab Palestine, mailed a statement to newspapers in Rome, saying the ship would be sunk because it was preparing to take Jewish refugees to Palestine.

Apparently no precautions were taken in spite of the warning. The police evidently paid little attention to the Arab statement.

Following the sinking of the Pan Crescent the Arab Underground issued a triumphant statement, ~~xx~~ claiming that the ship was the second of an illegal immigrant fleet to be sunk by their agents. The Arab Underground boasts that Arab Nationalists are working in Europe ~~xx~~ to block the flow of Jewish refugees ~~whi~~ who are trying to reach Palestine.

TRUMAN

In Rio De Janeiro today, President Truman took time off for an orchid hunt. Accompanied by Brigadier General Wallace Graham, White House physician, who is likewise a naturalist, the President clambered a thousand feet up to the face of wooded Mount Corcovada, which dominates the Brazilian capital - and Rio's spectacular harbor. Two White House Secret Service men trailed the President as they headed for the heights where the orchids grow.

The President and General Graham hadn't got ten very far, however, when they were confronted by Brazilian troops. Sentries who had strict orders not to allow anybody in the woods while the President of the United States was in residence in the capital. Now these sentries didn't recognize their distinguished visitor. General Graham, the President's companion, is a veteran of the Battle of the Bulge. So he barked at the sentries in German. They looked puzzled. Why we don't know. We are puzzled. The sentries were puzzled. The American doctor barked again - louder this time.

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In what language we don't know. Anyhow, the sentires waved the President on.

Nor do we know how many orchids the President found, but he and his German barking General climbed as far up the mountain as possible, right to the edge of an unscalable cliff leading to the two thousand, three hundred foot peak of Mt. Corcovada, at the vry top of which is that huge concrete statue of the Saviour overlooking the vast and superb panorama of the Bay of Rio.

FIREBUGS

In Richmond, Virginia, the authorities had decided to do something about an epidemic of false fire alarms. They expect to catch every prankster redhanded. How come? Richmond firemen have painted all their fire boxes with an indelible red stain that comes off. But, that won't wear off your hands, for months. And there's only one chemical that will remove the stain. To get which you have to go to police headquarters -- go there red handed.

CHEROKEES

Down in Sylva, North Carolina, the Cherokee Indians are on the warpath again. This time it's an election to choose a redskin chief. And a fiercely fought election it is, with airplanes dropping campaign leaflets and high words passing between the candidates. Three candidates for the position of chief, which is held for four years, with a salary from the Federal Government.

The Administration Party, which elected the present chief, and wants him back for a fifth term is campaigning for the Cherokees to remain wards of Uncle Sam. In Nineteen-Twenty-Four a Tribal Council of twelve deeded the lands to the Federal Government and made the Cherokee warriors government wards. Cherokees of the Independence Party want their lands back and would like to become ordinary citizens of North Carolina. "Give us the land", they are saying, "then we'll become farmers. We're tired of being Sitting Bulls for the tourist trade."

This aborigind election takes place tomorrow with three thousand Indians and their wives voting to elect a new chief. The squaws may do some hair-pulling. But

the warriors won do any scalping. It's no longer an old Indian custom.

And now our Heap Big Ivory Chief -- meaning you, Nelson.

VETERAN

Virgil Gomez of Fort Logan, Colorado, made a big decision today. He has decided to go into hospital to have ^{that} a two-inch nail removed from his brain. The nail was driven into Gomez's skull when he was a prisoner of war in Japan. The young veteran has been hesitating for some time as to whether he would have the operation performed. Veterans Administration doctors told him that leaving the nail in his brain was a constant threat to his life. They also said that he might not survive the surgery. Gomez said he had everything to live for - his young wife expecting a child in November - a hundred acre farm to cultivate. ~~xxxxxxx~~ At first he decided to delay the operation, but his condition grew worse - a recurrence of terrible headaches, his right arm and leg affected.

When Gomez asked his wife and his relatives what he should do, they told him that he must make his own decision, and tonight Virgil Gomez has made up his mind. He is going to be operated on tomorrow at eight oclock. Here's wishing him good luck and a quick return to his family and hundred acre farm.

JAPAN

It was announced in Washington today, that
(the eleven nation Far Eastern Commission has sent
directives to General MacArthur that amount to the
wiping out
~~extermination~~ of all Japanese industry capable of being
used for war purposes.) The commission *demand*s the ~~instructions~~
demolition of all buildings, machinery, plants and
equipment, which might be used in the production of war
materials. All other primary war facilities with peace-time
value, to be impounded, and their equipment made available
for reparations.

MacArthur has been ordered to make use of
any war-supporting-industry he sees fit during the period
of occupation, but in such cases he is expected to
provide an explanation as to why he wishes to retain
such industry and to give an estimated date for the *final*
removal or destruction of ^{*such*} ~~the~~ plants. ~~involved~~

Included in the ^{*se*} war-supporting-industries
are shipbuilding, the Merchant Marine, fishing, whaling
— These included as sinews of war,
and canning. ~~A complete tie-up of all the sinews of war.~~

Further, this far Eastern Commission calls on the Japanese

Government to prohibit any of its nationals from owning or operating any plant that could make war material outside the territorial limits of Japan.

(And what will that mean to McArthur's plans for the reconstruction of Japan?)

of State Marshall, who arrived in Washington today from Brazil.

Lovett refused to answer a volley of questions put to him by newsmen about the possibility of a special session of Congress on the Marshall Plan. He spoke of some temporary device to meet the situation -- such as loans from The World Bank or the Export -Import Bank, loans to be made in the months just ahead, to arrest what he terms "The rapid deterioration."

Europe, it seems, cannot wait!