



Scientists Confer on Atomic Bomb (AP)—Scientists connected with the development of the atomic bomb, dropped on Japan, confer at Oak Ridge, Tenn., site of the government bomb project. From left are: Sir James Chadwick of Great Britain; Maj. Gen. Leslie R. Groves, in charge of the project; Dr. Richard C. Tolman of the office of scientific research and development; Dr. H. D. Smyth, project consultant. The atomic bomb was hailed as the most terrible destructive force in history and the "greatest achievement of organized science."

Northwest Huge Power Center

Portland, Ore., Aug. 8 (AP)—Abundance of electrical power is making the Pacific northwest the world's pilot plant in use of electricity. Bonnell W. Clark, vice president in charge of sales for the Westinghouse Electric Corp., said Tuesday.

He predicted that end of the war would release such vast amounts of hydro-electric power that home heating, electrical industry, use of appliances, and development of new power economies would become commonplace.

Clark cited the huge atomic bomb plant on the Columbia river in central Washington—"the most amazingly kept secret because of its tremendous size"—as just one development depending on unlimited power facilities.

Clark, who is also president of Westinghouse Electric Supply company, said there will be no really "new" gadgets and appliances after the war but said the one article of refrigerator will keep the industry booming at least three years just catching up on back orders and handling new home building, despite the fact limited production will be underway in September and "very reasonable" output by January.

Such items as automatic laundry washers-rinsers-driers for home use, radio receiving sets combining frequency modulation with the standard amplitude modulation of today, house heating units, quick freezing food units, dust removing units, and improved refrigeration will revolutionize home living, he said.

Prices will be a little higher after the war but the unpredictable factors of labor costs and reconversion make it hard to set future costs to the consumer, he said. There will be severe competition and greatly increased use of electricity to help keep prices at the minimum.

AMERICA EATS IN TWO WARS

TODAY'S POPULATION

1917-18: 131,300,000
33 1/3% MORE

TODAY'S FOOD PRODUCTION

1917-18: 10,000,000,000 lbs.
50% MORE

TODAY'S FOOD PER CAPITA

1917-18: 100 lbs.
10% MORE

Figures From U. S. War Food Administration

Einstein Silent On Atomic Bomb

Saranac Lake, N. Y., Aug. 8 (AP)—Prof. Albert Einstein "thoroughly understands" how the atomic bomb works, his secretary said today, but he won't talk about it.

The 66-year-old master physicist, whose theory of relativity pointed the way toward the development of the fantastic explosive, has been given the subject intensive study during his vacation here, Miss Helen Dukas said.

He will withhold any statement on the subject for political and military reasons, however, she said.

Dr. Watkins Of Portland Dies

Portland, Ore., Aug. 8 (AP)—Dr. Raymond E. Watkins, professor of gynecology and obstetrics at University of Oregon Medical school, died Tuesday at a Portland hospital.

Associated with Watkins, Stearns and Feal, physicians and surgeons, Dr. Watkins had developed departments of obstetrics in University of Oregon Medical school, Emanuel and Multnomah County hospitals. After retirement in 1942 he devoted full time to obstetrics in the medical school.

Survivors are his widow, Maud Stone Watkins, daughters, Mrs. Henry Jorgensen, Washington, D.C., and Nancy Watkins, Portland.

Dr. Watkins, particularly in the large new field of rural electrification.

Atom Trigger, Oh So Simple

By Howard W. Blakeslee
New York, Aug. 8 (AP)—The trigger which is expected to set off the atomic bomb was a fairly simple mechanism, as planned just before the secrecy blackout.

Censorship permits now a description of the early trigger because its details were published before the blackout.

The mechanism was a bit of radium, a bit of the common metal beryllium, some paraffin wax and a little uranium 235. It was developed at Columbia university, and in modified form in other American laboratories as well as in England, France and Germany.

The rays of the radium struck the beryllium and caused that metal to emit rays of its own. These rays from the metal were different than those from radium. They were neutrons, which are non-charged particles and very penetrating.

As the neutrons rays came off the beryllium, they were traveling too fast to have any effect on the uranium. Here the job of the paraffin wax came in. It slowed down the neutron rays. When the neutrons reached the very slow speed which is designated by 25,000 volts, these particles easily split the uranium atoms in twain.

That split released enough explosive energy to make an atomic bomb possible. The next problem was to get the uranium to continue exploding its atoms automatically after the trigger had started the fire.

The prewar uranium atoms supplied a key to this last problem.

Nazis Go to Nuernberg Jail

London, Aug. 8 (AP)—Top ranking Nazis held as prisoners of war will be moved shortly from Mondorf, Luxembourg, to the Nuernberg jail, where they will be held for the approaching major war crimes trial, it was disclosed Tuesday.

They will lose their status as war prisoners and be held without bail as civil criminals.

Supreme Court Justice Robert H. Jackson, chief United States war crimes prosecutor, declined to divulge the identity of the group to be removed, pending their arrival in Nuernberg.

He would not say whether they were being transferred as a security precaution against any desperate attempt by fanatical Nazis to deliver their erstwhile leaders. They will be moved in small groups under guard.

In 1866 Alexander Buntin installed at Valleyfield, Quebec, what is claimed to have been the first wood grinder for wood pulp manufacture in America.

The first full size symphony orchestra organized exclusively for broadcasting was introduced by Arturo Toscanini in 1937.

Capital Journal, Salem, Oregon, Wednesday, Aug. 8, 1945—3

Fred Meyer Deep-Cut Prices

Butcher Knives

7 inch and 8 inch. Values to 98c. A large selection of exceptional values. **19c**

Rubber Garden Hose Washers

4 inches. Reg. 12 for 5c. Strong, well made and durable. **5 for 1c**

Seal All Discs to Fit Coffee Jars

Reg. 10c package. Put those empty, discarded coffee jars to good use. Preserve foods. **4 doz. 10c**

High School Pads

Ruled, ideal correspondence paper. Regular 10c. Get several for school this fall. **5c**

Typewriter Paper

30 sheets to the package. Regular 5c. Excellent finish. For home or office. **2 for 5c**

Return Address Envelopes

Package of 12. Regular 5c. Popular size. Fine finish. **2 for 5c**

Notebook Filler Paper

Small size. Government surplus. 5c value. Ideal for scratch pad. **5 for 5c**

Plastic Pot Cleaner

Long lasting and durable. Makes pots and pans shine like new. Regular 10c. **1c**

Simonix Furniture Wax

Paste. Colors to blend with your furniture. Regular 49c value. **9c**

Ladies' and Children's Anklets

Odd sizes and styles. Values up to 25c. Select several pair at this deep cut price. **9c**

Joe Ott Model Airplanes

Values up to 50c. Many different types from which to choose. Complete, detailed instructions. **2 for 9c**

Hollandese Boxed Stationery

Vellum finish. 24 sheets and 24 envelopes. 25c value. Attractively boxed. **9c**

Summer Straw Hats

Both men's and women's. Values to 98c. Finely made. Some shower-proof. Ideal for the garden. **19c**

Whiz Metal Polish

Ideal for stores, home and office. Cleans and polishes. Reg. 19c. **4c**

Midget Can Openers

10c value. So small it fits into a vest pocket. Ideal for camping and fishing trips. **1c**

Overseas Mailing Supplies

Round Mailing Containers

One Quart **10c**
Size
2 Quart Size, 19c

Metal ends. Treated cardboard sides. Very sturdy. Meets U. S. Army standards.

At Fred Meyer 5c and 10c and Tobacco Sections

Heavy Kraft Wrapping Paper, 10 sheets 10c

Large 20x30 sheets. Ideal for wrapping your packages. Strong and very durable.

Rid Your Home of Insect Pests

Fly-Ded

6 oz. **10c**
Size
16 oz. **20c**
32 oz. **35c**
1/2 Gal. **85c**
Size

Keep your home free from annoying insects. This summer. Give you quick and effective results.

At Fred Meyer 5c and 10c Sections

White Shoe Cleanser

Small Size
Linola Liquid, 8c
Energine Liquid, 8c
Shoe White Liq., 8c

Large Size
Shoe White Liquid, 19c
Energine, 19c

At Fred Meyer 5c and 10c Sections

Scrap Trap

With Pkg. of 30 Refills

- Easy to Use, Sanitary
- For Kitchen or Sick Room

\$1.98

A convenient method of disposing of your kitchen and cooking scraps. Comes in either red or blue. Holds a heavily waxed bag for garbage disposal. Simply slip over or screw on cupboard door or drawers. Bag remains closed when not in use.

Pkg. of 30 Refill Bags, 49c

At Fred Meyer 5c and 10c Sections

For Convenience and Sanitation

Scrap Trap

With Pkg. of 30 Refills

• Easy to Use, Sanitary

• For Kitchen or Sick Room

\$1.98

To Make Laundry Day Easier

Ironing Board

Stands rigid. Won't wobble or wiggle, slip or slide. Rubber tips on the legs prevent slipping.

\$3.60 EA.

Ironing Board Jute Pad, 49c

At Fred Meyer 5c and 10c Sections

For Work or Play

Sun Visors

Values to 35c **25c**

Assorted sizes, colors and styles. Offers you protection against the rays of the sun.

Lovely and Attractive

53-Piece

Dinnerware Sets

Service **\$14.95** for 8

Assorted patterns in attractive pastels and bright colors. You have a choice of several lovely patterns that will lend themselves to making your dining room and kitchen brighter and more attractive.

At Fred Meyer 5c and 10c Sections

White Shoe Cleanser

Small Size
Linola Liquid, 8c
Energine Liquid, 8c
Shoe White Liq., 8c

Large Size
Shoe White Liquid, 19c
Energine, 19c

At Fred Meyer 5c and 10c Sections

Protection from Summer Sun

C. I. Garden Hats

Heavy duty khaki material. Stiff brim protects face and eyes from the sun. Regulation Army fatigue hats. **29c**

For Work or Play

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Values to 35c **25c**

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At Fred Meyer 5c and 10c Sections

Fred Meyer Brings You for Laundry Day Convenience

Rust-Proof Clothes Line Wire

50-ft. **39c**
Length

100 ft. Length, 75c
150 ft. Length, \$1.14

- Galvanized
- Heavy weight—protects clothes
- Single strand—cleans easily
- Longer lengths available. Size No. 2. Galvanized wire brings you these features: rust resistant, snag resistant and stretch proof. We have limited quantities available.

At Fred Meyer 5c and 10c and Auto Supply Sections

Giant Carload Sale!

9 1/2-ounce Decorated Tumblers

6 for 29c

While the quantities last you may purchase these lovely decorated tumblers. Just the thing for cool, refreshing summertime drinks.

At Fred Meyer 5c and 10c Sections

Giant Carload Sale!

Decorated Tumblers

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At Fred Meyer 5c and 10c Sections

Canning Needs

Frozen Food Cartons

Pint **\$2.89** Per Size 100
35c doz.

Quart **\$3.98** per 100
50c doz.

Pints and quarts. Each carton contains inner jacket of plastic film to insure proper sealing and view of contents. The modern way of storing food. Ideal for fruits, vegetables, poultry, and many other uses.

Fruit Jar Lifters

29c ea.

All metal, to insure easy removal of your jars in the canning kettle.

Two-Piece Wide Mouth Fruit Jar Closure

Reg. 29c. **29c**

Includes a metal seal-all band.

Label Book

Contains 100 Assorted labels for fruits and vegetables. **10c**

Shop your nearest Fred Meyer Five and Ten Section for a complete line of canning supplies. Come in and look over our supplies when preparing to can. We have numerous little aids in making your canning job easier.

Marbles

Pkg. 3 Pkg. 10c
of 30 for 10c

Assorted colors in perfectly round smooth finish. Ideal gift for the young boy of the family.

A Delightful Treat for the Entire Family

Chocolate Log Roll

Chocolate butter cake roled in marshmallow and topped with chocolate butter cream icing. **35c**

Serves 6 to 8 generous servings. Fresh from the Fred Meyer Bakery to you.

Butter Rolls, 25c Doz.

Extra rich. Serve with summer salads for a delicious treat. Light, sweet, nourishing. Extra good. You will like them.

At Fred Meyer Bakery Section

Special SALE!

RATION FREE

Closing Out All Infants' and Children's Non-Rationed Shoes

Values from **2.49 to 3.95**

NOW \$1.19 to \$2.79

Sizes 5 to 8, 8 1/2 to 11 and 11 1/2 to 3.

Just Received!

Large Shipment of Men's and Boys' **TENNIS SHOES**

STYLE ARCH SHOE CO.

375 State
Next to Midget Market

To Make Laundry Day Easier

Ironing Board

Stands rigid. Won't wobble or wiggle, slip or slide. Rubber tips on the legs prevent slipping.

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At Fred Meyer Bakery Section

Week: 9:00 A.M. to 6:00 P.M.
Saturdays: 9 A.M. to 6 P.M.
170 N. Liberty St.

PRICES GOOD THURSDAY THRU SATURDAY

Fred Meyer

FOR THIRTY BUYERS