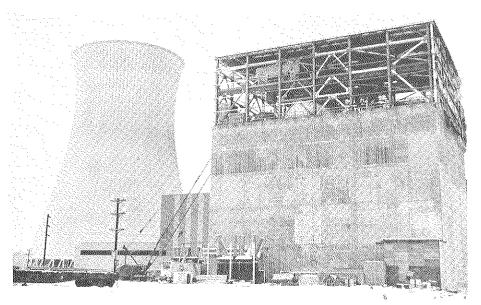
# GAT processes fuel for new Ohio nuclear power station near Cincinnati



Construction progress at Zimmer Station in winter of 1976-77, showing cooling tower and reactor building.

The Wm. H. Zimmer Nuclear Power Station located at Moscow, Ohio, 28 miles east of Cincinnati, is not scheduled for startup until 1979 but GAT is already processing most of the fuel for the initial Zimmer reactor core loading. GAT will soon begin shipping approximately 68,000 kilograms (75 tons) of uranium, ranging in assay from 1.70 to 3.25 percent uranium-235 to a nuclear fuel processor for fabrication into fuel rod. Most of this uranium was enriched several years ago and will be taken from preproduction or "stockpile" by GAT. The remaining uranium will be withdrawn from the cascade soon.

The Zimmer reactor core will contain approximately 104,000 kilograms (115 tons) of uranium in 35,280 12-foot-long fuel rods. After the plant is in full-scale operation, one fourth of the fuel

rods will be replaced each year. One complete reactor loading is roughly equivalent to 6,600,000 tons of coal.

The Zimmer station is owned by The Cincinnati Gas & Electric Company, Columbus and Southern Ohio Electric Company and The Dayton Power and Light Company. The General Electric Company has supplied a boiling water reactor for the plant. Construction of the plant is being handled by Kaiser Engineers, Inc., a division of Kaiser Industries Corp.

#### March Bloodmobile Collects 393 Units of blood

On Monday, March 14, the Tri-State Red Cross Unit from Parkersburg, West Virginia pulled up to the X-105 building for their semiannual visit. Out of that van jumped six petite, charming and efficient nurses and the 1977 Campaign was underway.

Responding in great numbers were GAT, OVEC and ERDA employes from throughout the plantsite. And give they did as over 393 pints of blood were donated—a most successful drive. Through the generosity of a small segment of fellow employes, the blood replacement needs of GAT employes, their spouse, children, mother, father, parents-in-law, and brothers and sisters can be fulfilled

Certainly every GAT employe is not expected to donate twice per year during the Bloodmobile visit. Vacations do occur, sickness can take place, medications being taken, etc. But in too

(Continued on Page 2)

have been granted to Goodyear Atomic inventors and assigned to the United States Government. Private individuals or corporations may negotiate non-exclusive licenses with the Government for any such unclassified patent.



ROE

## 76e VVINGFOOT & CLAN

Goodyear Atomic Corporation

The Goodyear Tire & Rubber Company

Volume 24

Piketon, Ohio, April, 1977

Number 4



Combess Kemper







Marasek

Goodin

## Four are promoted to foreman In the Maintenance Division

In the Maintenance Division, the following promotions to Foreman-Maintenance were announced:

Effective February 16, Francis P. Combess was promoted and will report to Eugene E. Wilburn, General Foreman. David M. Kemper was promoted and will report to Marion T. Sparks, General Foreman.

Effective March 16, Robert W. Marasek, Jr. was promoted, reporting to James E. Hickey, General Foreman. Charles R. Goodin was promoted, reporting to A. "Bim" Walder, General Foreman.

#### 55 mph is favored

A recently completed analysis of nine independent surveys indicates a continuation of the 55-mile-per-hour maximum speed limit is favored by a majority of American motorists.

The results of the survey were announced by the U.S. Department of Transportation's National Highway

Traffic Safety Administration.

The effects of the speed limit are twofold. In addition to the fuel saved, estimates are that at least half of the 9,000 lives saved each year since enactment of the law result from lower, more uniform speeds.

CONSERVE FUEL!

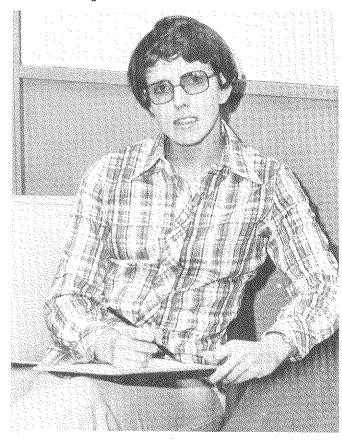
#### Robert Roe is Awarded his Second U.S. patent

The U.S. patent office recently granted patent number 3,987,423 for an "Tonization-Chamber Smoke Detector System" invented by Robert F. Roe of the Instrument Engineering Department. A previous patent was granted to Mr. Roe and two other Goodyear A to mic employes, Henry Steinhauer and Robert L. Farr, in 1964.

The latest invention is similar to household smoke detectors but has the capability of performing reliably at a variety of ambient temperatures. It will be used to defect uranium hexafluoride aerosols in gaseous diffusion plants. An array of the detectors will be installed in the process buildings as part of the plant uprating program. The array will be monitored by a computer which will be capable of immediately identifying any activated detectors and indicating the approximate location of the detected aerosol.

This recent patent is one of eleven unclassified patents which

### Vicki Howard has her Poem published nationally



The thought of the next poem or short story? Vicki Howard is proud of her recently published poem.

Does GAT have an aspiring Louisa May Alcott or a Longfellow among its employes? Vicki Howard of the Technical Review Dept. recently had one of her poems published in a hardback volume: A Collection of Poems by the North Dakota, Ohio, and California Society of Poets.

"I started writing short stories when I was fifteen years old," Vicki recently remarked as she proudly talked about her writing. ''I started to also write poetry about four years later. It seems ironic now, but I didn't do well in a high school anthology competition. Most high school poetic entries are accepted but I was one of the few entries turned down. Now a few years later I have one of my poems published."

Vicki, "has no reason for writing, she just likes to collect thoughts in the form of a poem or a short story." She also pursues activity as hobbies the piano, guitar, photography and astrology.

#### Get to know this word

Dictionaries say nothing about THINKSAFE. We do: It's a verb, a noun and an adjective. You can do it, or have it or use it. Most of all — use it. Use it to think about the causes of accidents at the job, on the road and in the home.

Use it to think how they can be prevented. And you'll be doing a favor to the most important person you know — YOU.

-Allergan Company's Focus publication

The Wingfoot Clan would like to proudly present:
MAN IN CORDUROY PANTS

'Being cool' is all the rage As I scribble these words on

It's freedom you say Wave the flag; walk away!

A man in corduroy pants Asked shyly how to dance. While I in my tattered jeans Yearning to know what he

A patroit you are of such; I need you to talk, but you won't say much.

Finally I run out of weather forecasts to recall

Hoping you'd read the words on the wall.

Time is short; you have to go. So leave; I don't care! You know I'd say 'no'

If asked if I'd miss you. You'd not miss the game.

The sport we are playing is far, far too tame.

Vicki Howard

#### 74.WINGFOOTFCLAN GOODYEAR ATOMIC CORPORATION A Subsidiary of the Goodyear Tire & Rubber Company

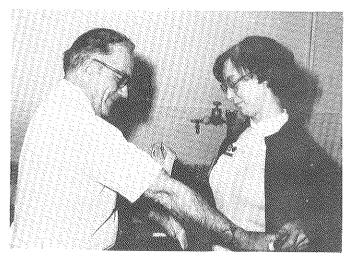
U. S. Energy Research and Development Administration Contract E(33-2)-1

PUBLISHED MONTHLY IN THE INTEREST OF EMPLOYEES OF THE GOODYEAR ATOMIC CORPORATION AN EQUAL OPPORTUNITY EMPLOYER

INDUSTRIA: RELATION: DIVISION x=100 BLDG., P. O. BOX 628 PIFFION, OBIO 45661

FOLTOR - J.R. GEDEON RELEMBONE ... 289-2331

Member - International Association of Business Communicators



This won't hurt! Another donor takes a few minutes to make sure GAT's Blood Program stays supplied.

#### (Bloodmobile Continued)

many cases, it is easy to rationalize and "let the other guy do it."

Large contributions to our Blood Program include: Louis Hacquard—Six gailons plus Robert Horner Jr.—Five gallons

Charles Knauff—Six gallons plus Robert Neff-Seven gallons plus Robert Saltsman-Five gallons

Mary Kauffman-Five gallons plus (rare type)

To many employes who did take the few minutes to give, sincere thanks from GAT and the Tri-State Red Cross. To those

who passed the buck in March, see you in August. The following donors gave for the first time:
ALDERMAN, Alan J.
ALEXANDER, Paul W. ANDERSON, Jeffrey A. ANDERSON-VIE, Eric A. ARMS, Ricky A. ARN, Judy L. AUSTIN, Paul D. BELLOW, William E. BIVENS, Charles B. BLOOMFIELD, Lila J. BOCIK, John G. BOGGS, Debra J. BOGGS, Jerry BOWMAN, Ralph A. BOYER, Terry L. BREWER, Terry J. BREYFAGLE, Donald L.
BROWN, Robert C.
BUTLER, Gregory W.
CARTER, Dorothy M. CHRISTMAN, Charles E. CLIFFORD, George W. COLE, Rennie COLLIER, Ray COLLINS, Elmer COLL, David P. CONLEY, James E. CONLEY, Larkin L. COOK, Wayne E. COPE, Joycelyn C. COYAN, Anthony R. CRACE, Sandra J. CRULL, Howard H. CUTLIP, William A. DIALS, Jon R.
DENNEY, Danny B.
DONINI, Miriam J.
DONOVAN, Gerald P.

DORNING, Ronald E. DOUTHAT, Gary D. DUNAWAY, Raymond

ENGSTLER, Bruce L.

FOREMAN, Larry D.

FIORENTINO, Doris S.

EICK, Charles W.

FOSTER, Karl N. GATLIFF, Teddy D. GAYHART, Paul M. GORDON, Lawrence L., Jr. GRABER, Joseph L. GRABER, Sam GRANT, Theodore R. GREEN, Richard A. GROVES, Joe F. HANNAH, Paul D. HAIRSTON, Robert D. HAGER, Hannon E. HAMILTON, Walter G. HAWRANICK, Michael HEHL, Warren D. HENRICKS, Cheryl A. HUGEL, John G., Jr. IDZAKOVICH, Mary A. JOHNSON, Ernest F., Jr. JONAS, Eden D.
JONAS, Alan W.
KASSAUF, Thomas L.
KEARNS, James W. KERRISON, John KINNAMON, Marlene LAMBRIGHT, Steve R. LAMERSON, Eldon Davis LANGFORD, Jeanette R. LANGFORD, Jeanette R.
LAWSON, Warren Lee
LEMONS, Paul D.
LEWIS, Mary A.
LINDSAY, Bruce R., Jr.
LOPER, Clarence, Jr.
LOVENSHEIMER, David W. LUCAS, Paul F. LUTZ, Linda W. LYTTEN, Randy MAGGARD, Thomas H., Jr. MALONE, Bernard A. MASK, Charles M. MEYER, Edwin G. MILLER, James R. MILLER, Richard L.

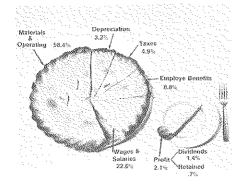
1st time donor list continued next month.

#### Carnes retires



Wilbur W. Carnes, Shift Fire Captain, retired March 1, 1977 under the early retirement provisions. Upon his retirement, he completed over 23 years of

### Goodyear's 1976 pie was sliced this way



How will Goodyear's sales dol-O lar, as portrayed by the pie above, be sliced at the end of

Will the smallest slice marked "profit" be large enough to provide for continuing growth and expansion of Goodyear's facilities? Will it be large enough to help build greater security into Goodyear jobs?

The chart above shows how the pie was divided in 1976.

Out of the small slice of profit came 1.4 per cent as dividends to shareholders as a return on their investment in Goodyear's future. Essentially, dividends represent a fee paid for the use of people's savings.

The remainder of that slice or 7/10ths of one per cent was retained in the business to provide for continuing growth and expansion. For 1976 that amounted to \$43 million.

A lot of money? Sure, but really not much if you realize that it would provide only twothirds of the current expansion of the Gadsden, Ala., tire plant. Clearly, retained profits alone are not enough to pay for the necessary new facilities and replacement of equipment. This means that Goodyear must borrow additional funds and incur additional interest expense to finance growth.

In wages and salaries all emploves received 22.6 per cent of each dollar taken in. They received another 8.8 per cent in benefits such as life insurance, pensions, Social Security, hospitalization-medical, vacations and holidays

The total that went to employes in pay and benefits amounted to \$1.8 billion. That's 15 times greater than the profit.

The biggest slice of the pie -58.4 per cent — covers costs for raw materials, supplies, freight, rent, advertising and interest on The borrowed funds. amounted to \$3.4 billion, up \$300 million from 1975, an indication of the rising cost of doing business in these inflationary times.

PROTECT OUR GOOD NAME







#### Three promoted in 500 Division

Effective April 1, in the reorganization of the Engineering Development Subdivision and the establishment of the Process Engineering Subdivision, the following were announced:

William E. Linville was promoted to Superintendent of the Process Engineering Subdivision, reporting to Roy W. Brown, Technical Division Manager

Charles F. Harley was promoted to Supervisor of Process Technical Services, reporting to William E. Linville.

Gerald E. Bobo was promoted to Supervisor of Mechanical Development, reporting to Frank E. Woltz, Superintendent of Engineering Development.

### 114 employes are honored At cost reduction award luncheon



GAT's General Manager, Charles Tabor, speaks to a part of the award winners.

The Eighth Annual Cost Reduction Award Luncheon was held on March 15. Honored were 114 employes who had one or more cost reduction ideas accepted in 1976. This is a record number for any one year since the inception. of the program. Of the 114 employes having ideas accepted last year, 67 were attending their first luncheon and were recognized as new members of the GAT Cost Reduction Club.

Charles Tabor, GAT's General Manager, spoke to the group. He pointed out that GAT is pledged to maintain a cost reduction program to identify and implement improvements in the operation of plant facilities. He added that the Cost Reduction "I"dea Program is the formal means through which GAT conducts its cost savings efforts.

Mr. Tabor complimented those in attendance for their help in promoting cost reduction. He mentioned that the month of April has been designated "Tdea Month" in an effort to stimulate employe participation in the program.

Those employes who were attending a luncheon for the first time were presented cost reduction emblems. Those who were attending as repeaters were recognized on an individual basis.

Although they were unable to attend the luncheon, two employes, Clyde "Sid" Secrest (D-720) and Guy Parks (D-731) were given special recognition by the General Manager for their contributions to the program over a period of many years. Each has the distinction of having qualified for attendance at all eight cost reduction award luncheons that have been held.



Secrest



#### Stop thief

Stealing time will cost the U.S. economy as much as \$70 billion in 1977, according to an employment specialist.

Robert Half, who operates his own Chicago personnel agency, says time wasters steal more from employers each year than any conventional thieves. defined "time theft" as berate employe activities that result in "massive, growing misuse and waste of our most precious and irreplaceable commodity-time."

Here are examples of time theft:

\* Arriving at work late.

Leaving early.

\* Taking unjustified "sick" days.

Socializing extensively with fellow workers.

\* Reading novels and maga-

\* Eating lunch at a desk and then taking a lunch ''hour.''

\* Daydreaming and fantasizing on the job.

Half says each employe wastes an average of three hours and 45 minutes a week. He based his estimate of the cost of time theft on figures supplied by personnel directors and company controllers in selected cities across the

#### Southern talk

Our talk to others seems

rather quaint,
With "y'all," "sho nuff," "tote" and ''ain't.''

But false conclusions many times they drew,

Because they don't talk just like we do.

"A dead pig in the sunshine," is a happy state,

"A duck after a June bug" is simply great.

"Great day in the mornin" is a statement wise,

Implying clear and cloudless

"I" reckon'' means you've

thought it out,
And "tolable" means you're

up and about.
"Fair to middlin" just can't

And "hidy" is a greeting to folks you meet.

Maybe some day they'll understand,

The expressions and sayings

in our fine land, But "shucks" you folks, we

wish you well,
"Y'all" come to see us and
"set a spell."

#### IN SYMPATHY

Stanley Hyland, father of John Hyland, Office Services Dept., passed away March 30 in Portsmouth, Ohio.

#### Portsmouth Women's Club announces 1977 plans

The Goodyear Atomic Women's Club of Portsmouth is in full swing after successfully completing it's twenty-first year of organized activity.

During the past year among the projects were two successful rummage sales, a Telephone Bridge conducted over a two-week period in September, and a spring dance in April. As in past years, the most popular project was the annual Poinsettia Ball held on December 4, at the Elks City Club in Portsmouth. The money raised from these projects was used to help several organizations including Happy Hearts School, the Green Township School for Hearing Impaired, the Portsmouth Area Mother's Milk Program, the Happy Hearts basketball team and the Retinipis Impigmentosa Foundation.

Plans for the coming year include a rummage sale at the Doan Armory on March 4, a Las Vegas Night party in April, a rummage sale in the fall, and the Poinsettia Ball on December 3 at the American Legion Hall in Portsmouth.

Officers for 1977 include Mrs. Sam McGraw, president; Mrs. Steven Akers, vice-president; Mrs. Ron Fike, secretary; and Mrs. Gordon Sanders, treasurer. Committee chairpersons include Mrs. Neville Trimble, program; Mrs. Bobbie Noel, social; Mrs. Harry Gowdy, membership; Mrs. Louis Donini, parliamentarian: Mrs. Jerry Wessel, Goodyear liaison; Mrs. Hugh Boggs, historian; Mrs. Martin Vice, charities; Mrs. James Shoemaker and Mrs. Guy Parks, general fund; Mrs. Walter Bridwell, sunshine; and Mrs. Edward E. Barker, publicity.

The club is issuing a cordial invitation to any woman employe, wife, mother, sister or daughter of a Goodyear Atomic employe to join the group which meets the second Monday of the month, excluding June, July, and August, at Ramada Inn in Portsmouth at 7:00 p.m.

Any inquiries may be directed

to the Recreation Department on plant site, the president, Mrs. McGraw (354-1886) or the membership chairman, Mrs. Gowdy (353-6264).

#### Card of thanks

Thank you for your concern, for the cards and flowers, and especially for your prayers in Tina's behalf during her recent illness. Everything was deeply appreciated and will never be forgotten. The Lord has been so good to us and we give Him all the glory for what was accomplished.

Danny and Shirley Couser



"Swing those partners," shout the GAT Swingfooters Square Dance Club.

## GAT Swingfooters hold Annual square dance in Piketon

The GAT Swingfooter's Square Dance Club held its semiannual dance March 3, at Piketon High School. One hundred fourteen dancers were in attendance representing the Areas of Jackson, Piketon, Minford, Waverly, Chillicothe and Portsmouth. The caller for this gala event was Mr. Al "Tex" Brownlee, recreation director for Fontana Village Resort in North Carolina. Hostesses for the dance were wives of the committee members, and Viola Sayers served as guest

#### Classified

FOR RENT: House at Lake White, 3 bedroom, fireplace, located on 2½ lots. Also has boat dock in front of house and great view in all seasons. Call Waverly 947-5590 between 5:30 and 8:30 p.m.

FOR SALE: Receiver, AM, FM stereo. 36 watts per channel, 20-20,000HZ. Full complement of controls and inputs. Also, stereo cassette recorder. Inputs and outputs for use as deck, or can drive speakers directly. Please call 775-2378.

FOR SALE: New DELCO AM push button radio. Fits in dash on GM cars. \$35.00. Please call 774-3403.

**FOR SALE:** English saddle bridle, size 5 brown riding suit, including ruffle shirt and derby. Please call 774-3403.

FOR SALE: 1974 Datsun Pickup, 4-speed, AM-FM radio, cap, 35,000 miles, like new. \$2,795.00. Please call 820-2597.

FOR SALE: 18' tandem wheel Shasta Travel Trailer, excellent condition, sleeps six, gas/electric refrigerator, 4 burner stove with oven and exhaust fan, hot water heater, shower, forced air furnace, dual sinks, TV antenna. bicycle rack, travel awning, dual tanks. \$3,150.00. Please call 947-2354.

hostess. Committee Members included:

Wayne Harbarger—Jackson
Mousie Flinders—Portsmouth
Gerald Bennett—Minford
Al Arnold—Chillicothe
Tom Taulbee—Portsmouth
Roy Trickett—Waverly
Andy Clausing—Portsmouth

The next big event will be the Annual Swingfooter's Picnic which will be held May 15, (Sunday noon till ???) at Canters Caves 4-H camp 5 miles northwest of Jackson on Route 35.

FOR SALE: 1976 Invador, 25 feet, self contained, double holding tanks, air conditioning, self cleaning range, large refrigerator, shower, sleeps 9 — 3 bunks in the back, 3 fold-out beds. \$5,200.00. Please call 776-7436 after 7 o'clock

\$5,200.00.

after 7 o'clock.

WANTED: Car pool from Peebles, Ohio. 0-shift. P. Lemons. Please call 587-3310.

FOR SALE: Size 12 and 14 dresses; white, long (never worn); turquois, short; gold, short; black, short. Size 7-AA evening shoes. Children's clothes. Some toys. Please call 820-3401.

FOR SALE: Hideabed, matching chair; recliner; miscellaneous chairs; baby items, playpen, dresserette, car seat, jump chair, range hood; gas counter top range and 8HP riding mower. Please call 820-3401.

Return Requested

Goodysar Atomic Corporation P. O. Box 828 Piketon, Ohio 45681

#### Keep a strong back

Do you have a strong, healthy back? Do you want to keep it that way? Here are some suggestions from the safety department on how to avoid back problems:

When lifting, let the legs do the work, not the back.

Squat directly in front of the object, keep it close to your body and then slowly rise to a standing position.

NEVER lift with your legs straight, lift from a bending position, lift heavy objects from car trunks or reach over furniture to open or close windows.

When two or more persons plan to lift something, decide in advance what each person is going to do.

 Avoid reaching for heavy objects while off balance.

Avoid standing in one position for long periods. Shift your weight from one foot to another. When turning to walk, move the feet first, then the body.

#### Uncommon sense

In its 1975 annual report, Armco Steel Corporation reveals that it must obtain licenses or permits from 379 different agencies — federal, state and local.

It must submit reports to 1,245 more and correspond regularly with another 1,026. Worse, it finds that agencies aren't likely to compromise for commonsense solutions.

"One of our plants," says Armco, "pays a special tax of less than \$10 a year on its heavy trucks. Making the reports to pay this \$10 tax cost us \$1,240 in 1975. We tried to simplify things by offering to pay a flat \$25 fee instead of \$10 — and skip the report.

"Our offer was refused. So the

"Our offer was refused. So the cost of \$1,240 for a tax of less than \$10 continues."

FOR SALE: 1969 Chev. Caprice, Vinyl top, good mechanically, good tires, clean interior. \$495. Call Waverly 947-4720.

FOR SALE: House for sale on Minford-Oliver Road — Hilltop Location — 6 years old. 1900 sq. ft. living area, 4 bedroom split level, 2 baths, gas well, new barn, 4 acres with two building lots possible, blacktop drive — 2½ car garage. For an appointment please call 820-3401.

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