

The WINGFOOT CLAN

A Subsidiary of

Goodyear Atomic Corporation

The Goodyear Tire & Rubber Company

Volume 20

February, 1973, Piketon, Ohio

Number 2

Goodyear Gets Nod To Develop Uranium Enrichment Program

Goodyear Tire and Rubber has been selected by the Atomic Energy Commission to undertake a five year research and development program for the enrichment of uranium. The announcement was made by the Atomic Energy Commission and The Goodyear Tire and Rubber Company Board Chairman Russell DeYoung.

Goodyear was given access to classified AEC data to study at their own expense the feasibility of manufacturing equipment to establish an enrichment program. The research and development program will be independent of our activities here at Goodyear Atomic. The program will be conducted by Goodyear Aerospace Corporation, an Akron based subsidiary, which has available personnel and facilities particularly suited for such work.

DeYoung cited studies predicting the need for new enrichment facilities within the next two decades to keep pace with the demand for enriched uranium for electrical fuel. Such new plants are expected to employ either the gaseous diffusion process, in use for about 25 years, or the gas centrifuge, still untried on a large scale, but holding great promise because potentially it requires far less power than gaseous diffusion.

Goodyear's interest, DeYoung said, is in both processes, with the objective of establishing an enrichment plant alone or in a consortium. However, the company's immediate goal is to develop a high-performance gas centrifuge and manufacturing techniques which would enable the device to be made in quantity and marketed at low cost.

The proposals were submitted under Step II of the AEC's domestic access program which provides for

access to AEC-developed gaseous diffusion or gas centrifuge technology.

Six of the seven proposals accepted by the AEC involve the gas centrifuge field while the other, by Reynolds Metals Company, concerns aspects of the gaseous diffusion method. Other companies named by AEC to participate in the program are General Electric, United Aircraft Corp., Westinghouse Electric Corp., Jersey Nuclear Co., and Electro-Nucleonics Inc.

The Domestic Access Program was initiated in June 1971 for the purpose of permitting privately sponsored research and development on uranium enrichment. Twenty-one companies were granted access to determine their interest in preparing a proposal and 17 of the 21 said they intended to submit proposals. Seven of the 17 submitted proposals before the Nov. 30, 1972 deadline.

As a supplement to the Domestic Access Program, the Commission announced on December 8, 1972 that it was proposing new regulations which would provide access to Government technology for use in the design, construction and operation of facilities to provide enriching services or to manufacture enriching components.

AEC Chairman James R. Schlesinger told the Congressional Joint Committee on Atomic Energy last March:

"The Commission believes that it is now timely to give our full encouragement to the private sector to proceed to develop plans and proposals to engage in providing commercial uranium enriching plants to be needed in the early 1980's and beyond."

GT & R Increases Dividend Rate

Goodyear's board of directors have increased the annual common stock dividend rate from 88.4 cents per share to 91.9 cents, an increase of 3.5 cents.

This is the maximum 4 per cent increase allowable under the guidelines set forth by President Nixon's Committee on Interest and Dividends.

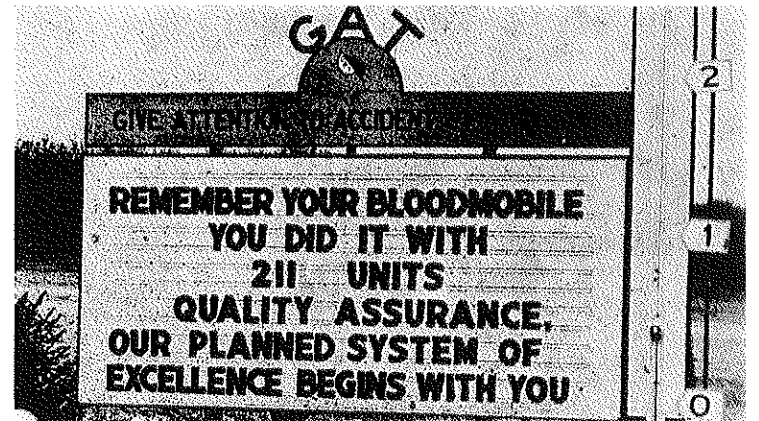
The board declared a first-quarter dividend of 22.9 cents per share, compared with the previous 22.1 cents, payable March 15 to shareholders of record Feb. 15.

It is expected that the directors will declare dividends of 23 cents per share in the ensuing three quarters of the year, bringing the payout to the increased annual rate of 91.9 cents per share.

The first-quarter increase authorized by Goodyear's board is the seventh within the last nine years. The previous increase from 21.25 cents per share to 22.1 cents went into effect in the first quarter of 1972, and also was the maximum allowable under the Phase II guidelines.

Employees Vote To Reject Union

Office clerical employees rejected representation by the AFL-CIO Oil, Chemical and Atomic Workers. In an election conducted under the direction of the National Labor Relations Board on January 9, 132 employees were eligible to vote in favor of or against participating as a member of OCAW Local 3-689. The results of the election showed 70 employees against representation, 52 for representation, with 10 employees not voting.



TRIPLE TREAT — The large sign board greeting us as we come to work got a real workout one day this month when it carried a three-fold message. The giant sign board carried a safety message, the excellent results of our semi-annual bloodmobile visit and a timely message about GAT's Quality Assurance Program (see page 3).

Bloodmobile Visit Boosted By 21 First-Time Donors

The January bloodmobile visit was outstanding, thanks to 190 repeat and 21 first-time donors. Our Employee Blood Program went well over its quota during the two-day visit. Women's Lib was apparent as ten GAT gals volunteered as donors.

Several "old faithful" donors reached milestones: Jim Creech (D-811) maintained his place among our top donors when he rounded out six gallons. Those reaching the three gallon level were Cecil Cottle (D-227), Charles Slater (D-814), and Jim Welsh (D-711).

Blood Donors Honor Roll

SIX GALLON DONOR

J. H. Creech — D-811

THREE GALLON DONORS

C. A. Cottle — D-227

C. J. Slater — D-814

J. H. Welsh — D-711

TWO GALLON DONORS

R. H. Gillespie — D-737

C. H. Canter — D-112

A. D. Smith — D-711

W. Farley, Jr. — D-761

D. R. Snider — D-711

ONE GALLON DONORS

G. P. Hatfield — D-512

G. E. Barch — D-761

R. D. Whitt — D-731

B. G. Lewis — D-375

R. S. Harper — D-711

R. D. Strickland — D-512

FIRST TIME DONORS

P. L. Daniel — D-522

A. A. Knight — D-222

R. M. Gatliff — D-712

K. Lewis — D-761

K. L. Lee — D-858

T. A. Woodruff — D-858

J. W. Greene, Jr. — D-810

R. E. Lewis — D-858

J. T. Smith — D-858

L. J. Highland — D-810

H. B. Collins — D-721

M. F. Burkett — D-721

T. R. Spradlin — D-723

N. N. Gillespie — D-711

B. D. Billings — D-761

C. F. Whisnant — D-224

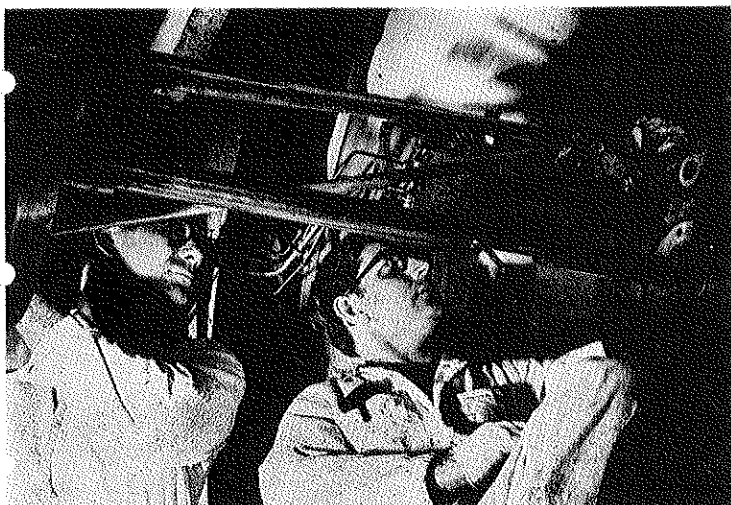
P. A. Gambel — D-423

W. J. Fields — D-851

R. T. Smith — D-858

B. Everett — OVEC

R. Curtner — OVEC



PERFECT MEASURE. Aligning a 1750 HP motor with a compressor valued over \$66,000 carries a large responsibility. Maintenance mechanics Ralph Poetker and Jim Brown recognize proper operation of valuable production equipment depends on them doing a quality job. Quality Assurance is measured in many ways — just ask Jim and Ralph or see page 3.



FOREMEN'S CLUB LEADERS. President Roy O'Doherty and newly elected Foremen's Club officers met recently to wind up old business and make plans for future club events. Officers serving for the year are (l to r) Phil Callihan (D-522), 3rd vice president; Frank Trimble (D-761), 2nd vice President; Ralph Wilcoxin (D-761), secretary; O'Doherty (D-761); Bob Bush (D-761), vice president; and Rod Mocherman (D-120) treasurer. Ac-

tivities being planned include management conferences, smoker pokers, sporting events and spring and fall outings. Other trustees serving are John Gedeon (D-227), John Hall, Jr. (D-331), Jay Furbay (D-411), Mike Maddox (D-535), Henry Thomas (D-522), Ken Tomko (D-533), Paul Cravens (D-731), Bill Lemmon (D-858), Jim Doman (D-801), and Maury Kerr (D-814).

COST CONTROL IS A MUST

EDITOR'S NOTE: The following article appeared in a recent issue of the Akron Edition Wingfoot Clan. Take a moment to read it.

You've heard it. We've all heard it. Supervisors, foremen and other members of management always seem to be talking about costs — how they must be reduced, how they must be controlled.

As General Electric reported to its employees recently, there aren't very many people who will argue that cost control isn't important.

"There are a lot of reasons given for businesses folding or plants closing," GE says, "but, in the final analysis, it all boils down to the inability to remain cost competitive. The list of business or plant casualties, including some pretty big names, that haven't remained cost competitive has been growing in recent years."

Those of us in the rubber industry are aware that plants that have closed are those that have manufactured principally shoe product, foam products and industrial products. We reported in these pages last March that since 1969 non-competitive costs have forced rubber companies to close plants or operations in 12 locations.

Other plant casualties and reasons were reported by GE.

Westinghouse Electric announced it was dropping its small appliance and houseware lines. Later, the company said it was selling part of the housewares line to another firm. Reason: Not competitive.

Philco-Ford announced it is dropping its range, refrigerator and home-laundry businesses. Reason: Losing money.

Federal-Mogul closed two roller-bearing plants in Detroit and is planning a new plant in the South. Reason: Costs too high in Detroit.

Chase Brass & Copper is closing its Cleveland tube mill. Reason: Costs and a lengthy strike.

Remington-Rand is closing its Elmira, N. Y., plant, moving to To-

ronto, Canada. Reason: Costs and decision speeded by a four-month strike.

Nestle Company is closing its Crosse & Blackwell food plant in Baltimore. Reason: Lack of profitability and failure of efforts to increase operational efficiency.

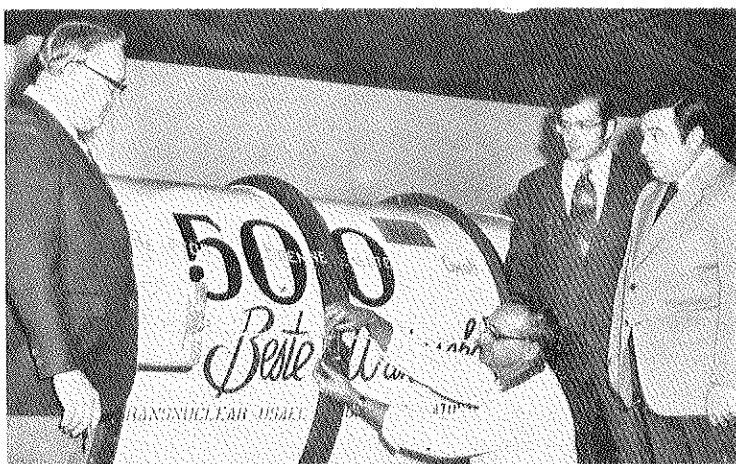
Royal Typewriter said it is moving all of its typewriter production to England from Hartford, Conn. Reason: Competitive pressure from lower-cost foreign made typewriters.

White Farm Equipment is closing

two Minneapolis plants and consolidating operations in Charles City, Iowa. Reason: Costs and efficiency. U.S. Steel is shutting down its plant in Duluth, Minn. Reason: Excess costs. GE also said because of cost pressures in its own company it has dropped or pruned certain operations. Among the casualties in the past two years are computers, integrated circuits, black and white TV tubes, vacuum cleaners, floor care products, blenders, fans and electric heaters.

How many of you read this and said, "I certainly feel sorry for the people involved, I'm glad that can't happen here!" Well, it can happen here. We, too, must be competitive. We, too, must be concerned. Yes, we at GAT have a higher level of job security than many other industries, but let us not use that as a reason to become complacent. Instead, let us show our appreciation at GAT.

SUBMIT AN "IDEA TODAY!"



500th Cylinder To Germany

Members of Transnuclear, Inc., of New York were on plantsite December 11, 1972 to review a shipment of enriched UF₆ to Wolfgang, West Germany.

The shipment contained the 500th model 30A cylinder to be received and processed by the West Germany processing facility known as Reaktor Brennelemente GmbH (RBG). The material in the cylinder was valued at \$393,000 and was a part of a shipment valued at \$1,558,000. The enriched uranium was provided under a thirty-year requirements contract to Euratom for the Wurgassen nuclear power plant located on the Weser River in Beverungun, West Germany.

Quality

OK, so you're doing a good job — good in the future? The answer is Quality procedures and planning necessary to get

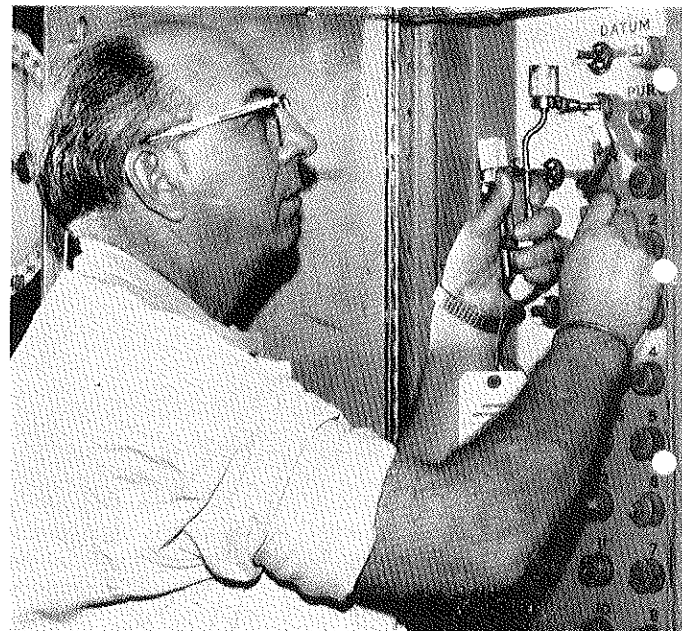
Quality Assurance? you say! Just to detect defective material or equipment includes the proper work procedures,

The AEC defines Quality Assurance as adequate confidence that a material, component

Goodyear Atomic's goal is to achieve what has already been taken toward this goal. It is composed of representatives from each department. Committee members and which will be responsible for GAT's overall

Quality Assurance has always been a part of our programs and instructions have always has never been eliminated from our this shop, production, laboratory, or administrative in achieving excellence in workmanship

Our current expansion and improvement work and has added even greater significance



st What Is

Assurance

ll About?

u're proud of it! But, how do you know it will be done just as
urance — a pretty fancy sounding name applied to the methods,
e your work will continue to be excellent.

t is Quality Assurance? Some employees feel it is the inspection
ers recognize Quality Assurance in a much broader sense in that
ing and job followup to guarantee quality.

s "The planned and systematic actions necessary to provide ade-
system, or facility will perform satisfactorily in service."

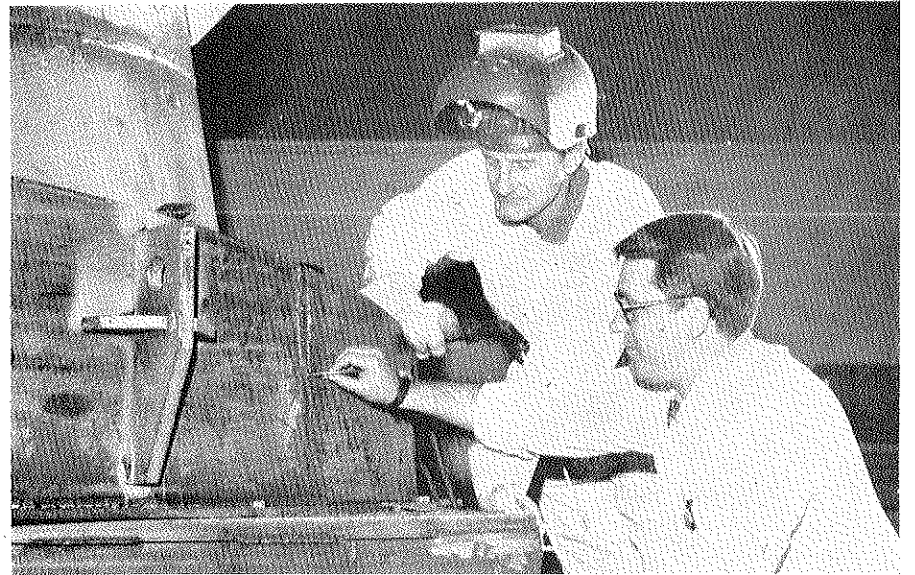
nd maintain an outstanding Quality Assurance Program. Steps
he organizing of a Quality Assurance Committee. The committee
ion who will be responsible for their division's Quality Assur-
division managers will make up a Quality Assurance Council
uality Assurance program.

nherent part of our daily operations at GAT. Our training
ed the necessity of perfection in our activities, and this concept
luring our many years of operation. Whether we work in the
, we have grown to expect a great deal of personal satisfaction

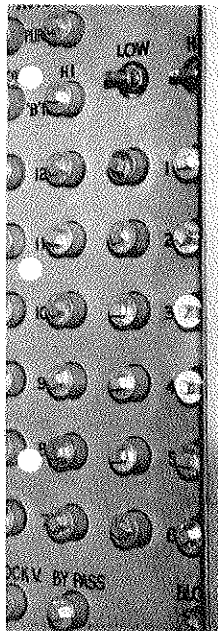
ent program has stressed the importance of doing good quality
to our Quality Assurance Program.



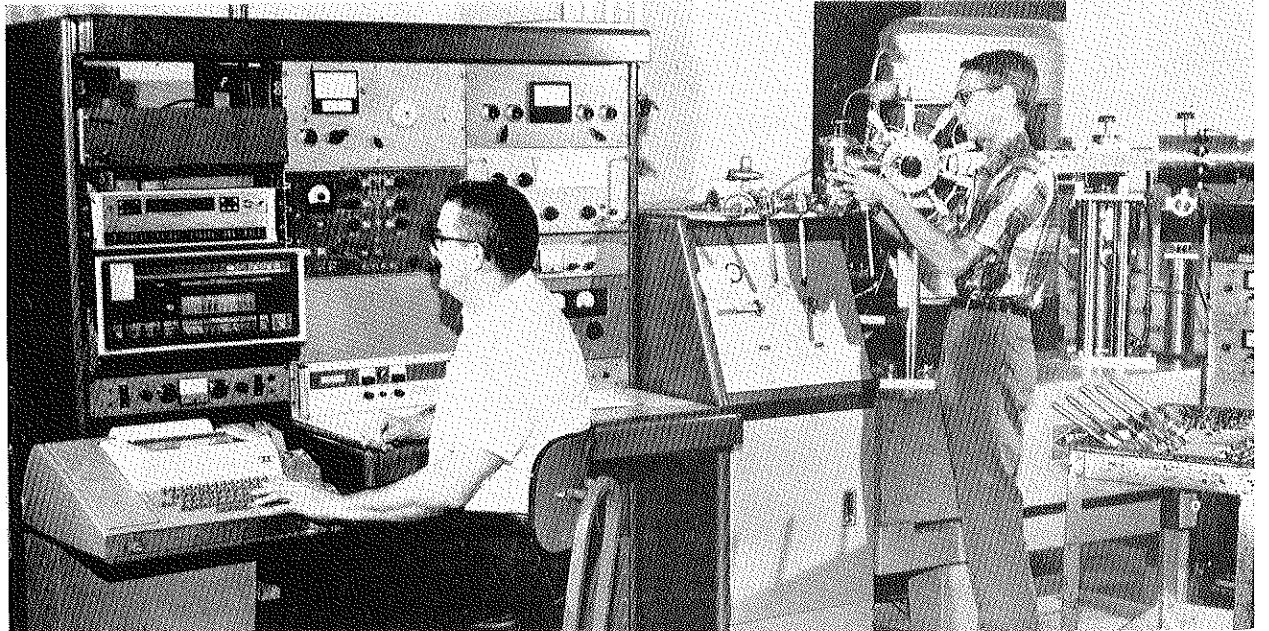
UP TO STANDARDS, meets specifications, fulfills our requirements — all these statements describe the responsibilities of mechanical inspector Floyd Stephenson. He performs the physical tests necessary to approve many of the thousands of items purchased for our operation. Floyd's job helps us reassure the quality of all items purchased meets with all our requirements.



SOPHISTICATED WELDING is unusual terminology, but the very nature of our operation demands welding methods, techniques and requirements completely foreign to most industries. Welds must be perfect — poor workmanship could add thousands of dollars in costs. Welder Gerald Nelson and inspector Gordon Sanders know what it takes to assure quality welds — expert welding followed by a quality inspection.



COOPERATION between the various divisions are prime examples of our Quality Assurance Program efficiency. Cascade operator Kelso Phillips (l) pulls one of many product samples taken throughout plantsite. These samples are thoroughly analyzed by our laboratory for uranium content, impurities, etc. Analyzing the product enables us to maintain a high degree of efficiency in production control and uranium accountability. Highly skilled technicians (r) Jim Robinson and Dick Walls use the lab's fifteen-inch computerized mass spectrometer to analyze assays for plant development work.



People On The Move



ROCKHOLD GLASS HOFFMAN



COLLINS DALTON CONLEY McNAMER

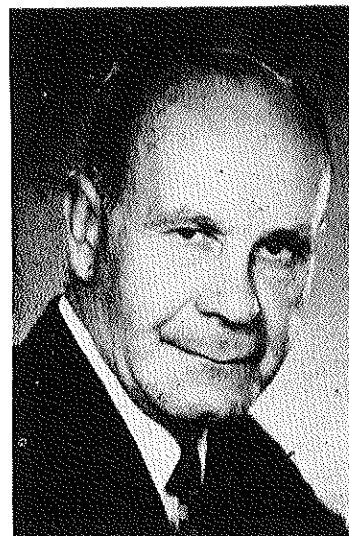
Promotions in two divisions resulted in several changes in personnel assignments. In December plant engineering and maintenance division promoted Don Rockhold to supervisor, maintenance services and Burdell Hoffman as electrical maintenance foreman. Other divisional promotions included Bill Collins to field maintenance foreman; Eugene Dalton to weld shop foreman; and Bill Conley to instrument maintenance foreman. In the purchasing and materials division, effective January 16, Bob Glass was promoted to supervisor, materials and janitor service and Glen McNamer was named as janitor service foreman.

GAT Foremen To Support Mgmt. Seminar

Goodyear Atomic's Foremen's Club, in cooperation with the International Management Council of Chillicothe, is supporting a series of three management seminars. The seminars, stressing leadership, training and communication, will be held Thursday, February 8, 15, and 22, at Ohio University, Chillicothe Branch.

To encourage participation, the Foremen's Club and the company will pay \$2.00 each (total \$4.00) of the \$12.00 registration fee.

Registration forms and further information may be obtained from Foremen's Club officers or Ken Tomko, extension 2189.



FRENCH



BAUGHMAN

Service Milestones

Two GAT employees recently were honored for their service longevity. Clyde French, safety, completed thirty-five years and Al Baughman twenty-five years continuous service with the Goodyear organization.

French began his career on January 12, 1938 when he joined the Wheeling Township Coal Mining Company, a subsidiary of GT&R. French came to GAT in 1953 and is currently supervisor of safety.

Baughman joined the Goodyear organization January 7, 1948 as supervisor-operator in the Goodyear Aerospace Vinyl Plant. He transferred to GAT in January 1953 as assistant process foreman and was made general foreman in July of that year.

Tire Policy Expanded To Cover Trucks

Goodyear's new tire changeover plan has been expanded to include tires for light trucks and mobile homes.

On these vehicles, employees and retirees now can change competitor's tires to comparable Goodyear tires under the same terms provided for auto tires. The changeover cost is \$12.50, which includes mounting and balancing. Employees will receive a refund of \$1 per tire by submitting a copy of the sales invoice along with an Employee Tire Purchase Program refund form.

The changeover may be made at any participating Goodyear dealer, tire center or service store. However, the tires must have been used less than 100 miles and must be in acceptable condition.

Employees can make their own changeover deal with a participating dealer or tire center and still receive a \$1 refund for each tire that has been changed.

The \$1 per tire refund also applies if employees choose to upgrade to a more expensive line of truck tire or to change over from auto tires (including Goodyear) to truck tires.

The changeover plan for new light truck and mobile home tires became effective Jan. 1.

Classifieds

FOR SALE

1972 Vega automatic, air conditioning, low mileage. Call Chillicothe 774-2221.

Two Goodyear 4-ply Vitacord snow tires. Size 6.85 x 15. Will fit VW Square and fastback and others. Phone Chillicothe 774-3155.

GE Refrigerator. Left swing door. 31 x 28 x 27 Gold. Used less than four years — \$90. Phone Lucasville 259-2283.

In Memoriam

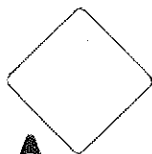
Quentin R. Davis, Electrician in electrical maintenance, died January 24 at Piketon, Ohio. Quentin was born April 6, 1921 at Rooney, Ky. He served in the Marine Corps from 1942 to 1945 and joined Goodyear Atomic in August 1954. He is survived by his wife Avanelle, a son, Rudy, and a daughter, Rena.

WANTED

8-track stereo recorder and turntable. Phone Lucasville 259-2283.

SAFETY PUZZLER

MATCH WORD CLUES WITH THEIR CORRESPONDING SHAPE OF TYPICAL HIGHWAY SIGNS.



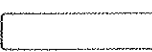
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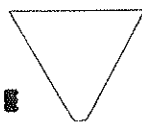
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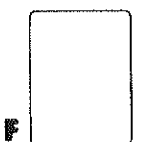
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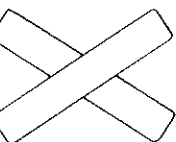
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H

1. _____ RAILROAD ADVANCE WARNING SIGN

2. _____ \$500 PENALTY FOR DUMPING REFUSE SEC 376720 REV CODE

3. _____ YIELD RIGHT - OF - WAY

4. _____ ATOMIC ENERGY PLANT

5. _____ HIGHWAY RAILROAD INTERSECTION

6. _____ SPEED LIMIT 60

7. _____ STOP

8. _____ SCHOOL

NAME	BADGE NO.	DEPT.	SHIFT	DATE

Cut On Dotted Line And MAIL TO SAFETY DEPT X-100 BLDG.

The WINGFOOT CLAN

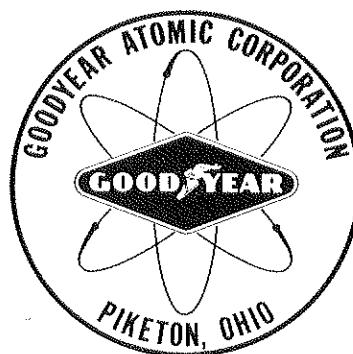
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A DIVISION OF THE GOODYEAR TIRE & RUBBER COMPANY
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Member - International Association of Business Communicators



NEW EMBLEM. The old familiar emblem, the Goodyear diamond surrounded by a flying atom (l), has been replaced. The newly designed emblem (r) incorporates the latest version of the Goodyear diamond. The emblem will appear on employee and public communications matter such as manuals, brochures, calendars and news releases.

Return Requested

Goodyear Atomic Corporation
P. O. Box 628
Piketon, Ohio 45661



GOODYEAR
ATOMIC
CORPORATION
PIKETON, OHIO

PIKETON, OHIO
BULK RATE
U. S. Postage
PAID
Permit No. 11

The above Safety Puzzler is the second in a series of quizzes sponsored by your Safety Department. Don't forget, prizes are \$10, \$5, and \$2.50 for the first three winners.