the WINGFOOT CLAN

Goodyear Atomic Corporation . . . *A Subsidiary of* The Goodyear Tire & Rubber Company

Volume 28 | PIKETON, OHIO | March 1980 | Number 3

Collins reaches 30-year mark

Rex A. Collins celebrates 30 years of service to Goodyear on March 27.

Collins came to Goodyear Atomic in 1978 as administrative assistant in the office of the general manager and has recently assumed responsibilities for Contract Administration, which includes Corporate Performance Appraisal and Audit.

Collins joined Goodyear in 1950 as a district utility clerk in Charlotte, North Carolina and worked in various management capacities in Atlanta, New York, Buffalo and Los Angeles before moving to Akron in 1960 as field manager in Sales Operating.

He was named director of Distribution Services in 1965, director of Purchases in 1970 and was transferred to Brussels, Belgium, in 1975 as International Purchasing Coordinator.

He received a B.S. degree in business administration in 1950 from the University of North Carolina and is a 1972 graduate of Harvard Business School's Advanced Management Program.

Collins and his wife, Jo, are residents of Chillicothe.

Retirees

Five Goodyear Atomic employees have retired effective February 1. Each had recorded more than 25 years of service.

Three elected to take early retirement. They are Addison W. Cox, Waverly, machinist AA, D-721; William J. Pennington, Beaver, janitor, D-426; and Floyd Copen, Portsmouth, maintenance mechanic 1/C, D-714.

Two have retired for health reasons. They are Carl E. Hall, Lucasville, production process operator, D-812; and Earl C. Vanderhoof Jr., Flatwoods, Ky., fire protection, D-123.

New Arriva Radial launched during 1979 Winter Olympics

A new radial auto tire that will meet motorists' demand for greater fuel efficiency, all-season performance and longer wear was announced in February by Goodyear.

The steel-belted Arriva Radial tire combines all of these major auto tire improvements that, until now, were not available in just one tire.

"Design of the Arriva Radial is the result of a two-year development program aimed at incorporating significant benefits already achieved in other Goodyear tires," said Scott H. Buzby, president of the Tire division.

Buzby said Goodyear's fuel efficient elliptic tire concept, demonstrated in 1977, was the starting point for the development of the new tire. The elliptic tire's basic tread compound, plus its construction technique -- in which the tire is molded to the shape it will take when it is inflated -- provide the Arriva with lower rolling resistance needed to increase fuel efficiency.

In auto tests with the new Arriva, vehicles used up to four percent less fuel, compared with another Goodyear steel-belted all-season radial tire. Under similar driving conditions, the Arriva also wears longer than its all-season forerunner.

"Fuel efficiency and wear are of most benefit to a motorist when combined with performance," Buzby stressed. "Arriva development engineers took the elliptic concept a step further, combining it with all-season tire performance already relied upon by millions of drivers."

The tire also provides an aggressive tread pattern with more than 10,000 gripping edges for control on ice and snow, and yet it rides quiet and smooth on dry pavement.

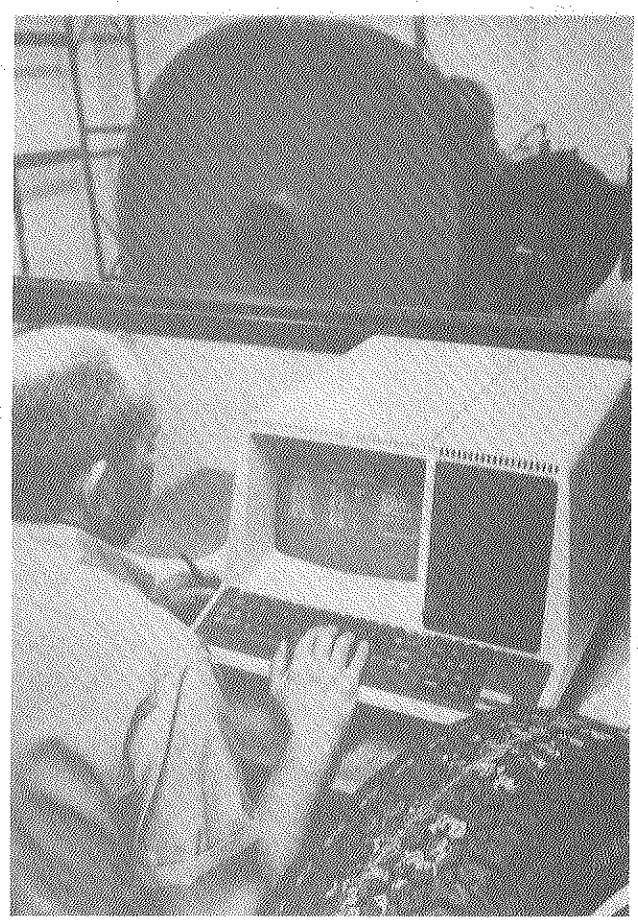
Like Tiempo, the all-weather radial Goodyear introduced in 1977, the Arriva meets the tire industry's definition of a mud and snow tire, eliminating the need for many snow area motorists to contend with tire changeovers.

Construction of the Arriva Radial includes two steel belts, with two plies of polyester cord. On the sidewall, five distinctive symbols illustrate the Arriva's performance advantages -- slippery road, snow, sunshine, rain and fuel saving.

The Arriva will be available throughout the nation in 12 sizes in the new P-metric designations, which are capable of fuel-conserving higher inflation pressures of up to 35 pounds per square inch. Sizes range from P155/80R13 to P235/75R15.

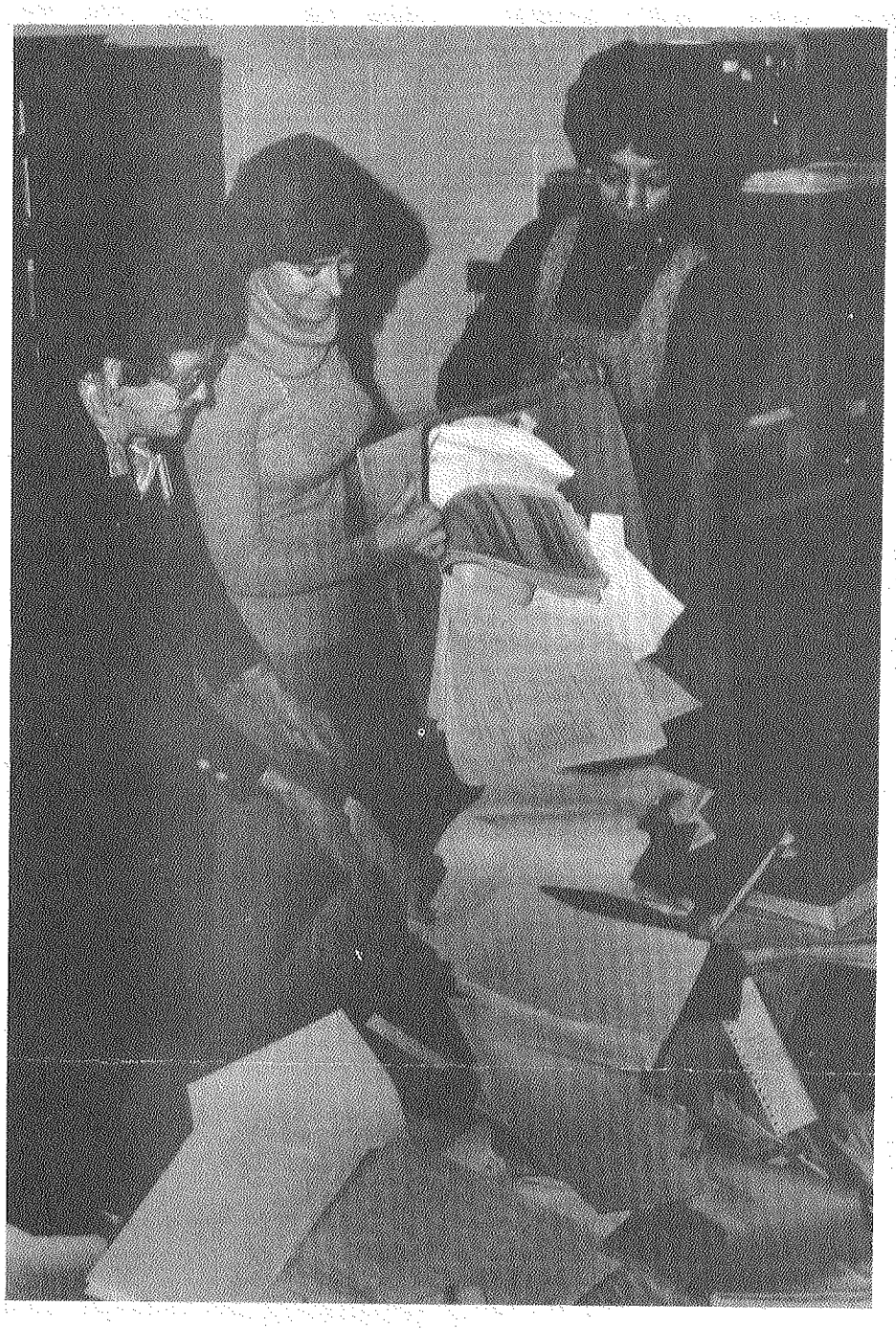
Goodyear officially launched the Arriva with the start of the Winter Olympics.

With Arriva, there are now ten Goodyear tires for which employees and retirees can get 30 percent rebates. The others are Tiempo, American Eagle, Wingfoot Radial, Custom Power Cushion Polyglas, Double Eagle, Customgard GT, Custom Polysteel, Custom Tread and the F-32 Winter Radial.



Easy roller

A new Arriva radial auto tire awaits its turn on a Goodyear test that measures rolling resistance. The lower rolling resistance of the new all-season tire resulted in up to a 4 percent reduction in fuel consumption in an auto test with Goodyear's other all-season tire.



NEW chapter formed here

What's new at Goodyear Atomic?

Nuclear Energy Women (NEW), a task force of professional women in the energy industry, actively encourages and assists in discussions relative to the national energy situation and its effects on the lives of American families.

The group was formed by 14 women -- all professionals in the nuclear industry -- in 1975. They were acutely aware of a growing need for dialogues with other women about the nation's increasingly complex energy situation and factual information about all forms of energy.

The organization has grown into a national, state and local network of members who provide energy education services. The group's sponsor is the Atomic Industrial Forum, an international association interested in developing the peaceful aspects of nuclear power.

A group of women at Goodyear Atomic now has formed a local chapter of NEW. More than 120 employees now are involved. Members will participate in training sessions in the near future and then be on the move speaking to women's civic and service organizations in the area. Several requests already have been received from interested groups for NEW's services.

Objectives of the local chapter will be an opening of communications channels with other women and an effort to promote knowledge and understanding about energy, with emphasis on the facts about nuclear power.

Immediate projects include referencing of all women's groups in the area as potential audiences, preparation of both written and audiovisual materials and plans for the goals and direction of the local group. The chapter's founders also are planning the publication of a periodic newsletter for members.

Wives of Goodyear Atomic employees who are interested in becoming an associate member of the chapter or in having a program presented for an organization should contact Goodyear Atomic's Public Communications department at (614) 289-2331, extension 2863.

Wyvetta Meadows, Bonnie Williamson and Phyllis Ragland (left), employees in X-746 Receiving, took an active part in the recent "Records Roundup" at Goodyear Atomic. Purchasing & Materials Division (400) led all others with a 209 percent reduction of the base goal. Above, division employees Janet Hieneman, Orin Gleim, Princella Jamison, Marvin Kennard and Peggy Hatten look on as the Records Roundup "award" is presented to Division Manager Larry Taylor by Connie Eckhart, Records Management supervisor.

Records holdings reduced through plantsite campaign

The "rodeo" is over -- for now.

The "Records Roundup" Program conducted January 21 through February 15 has resulted in a 15.8 percent reduction of plant records holdings.

According to Connie Eckhart, supervisor, Records Management, plant record holdings have doubled since 1973 and have not been offset by destruction or transfer to Central Files. The purpose of the Records Roundup Program was to provide a formal means through which plant departments would strive to reduce their record holdings.

A total of 65 percent of the offices on plantsite reported reductions in records holdings. The program resulted in a reduction of more than 2,670 cubic feet of material.

Development Laboratory (D-520) was the highest achieving department with a 274 percent of a goal of 30 percent reduction. Others in the top 10 highest achieving departments were 424, 411, 421, 341, 021, 006, 051, and 553. The Purchasing & Materials division (400) led all others with a 209 percent reduction of the base goal.

More than 20 pieces of filing equipment were listed as available for redistribution following the campaign.

Eckhart and Chuck Crabtree, section head, Records Coordination, extended special thanks to Ed Hartnett (D-241) for promotional illustrations; Office Services (D-375) for lettering, printing and other efforts; and to employees in Records Management for their work during the campaign. These included Al Ferguson and Greg Thompson, who took care of statistics and answered employee questions during the campaign.

Eckhart said that upcoming records reduction programs now are being considered, with the possibility of future departmental competition and other changes.

Nate Hurt, general manager, commended all departments who participated in the program and stressed that records reduction should be a dynamic daily activity on the part of all employees.

Quarterly dividend now effective

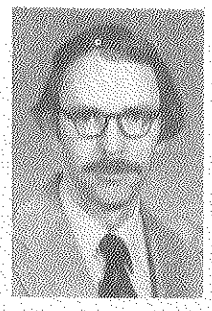
The board of directors of the Atomic Employees Credit Union declared a quarterly dividend at an annual rate of 7½ percent at its regular meeting February 26.

This dividend was added to all eligible accounts as of February 29, 1980.

Prior to the change, dividends were added semi-annually at the 7½ percent rate. The change will result in an annual percentage rate of 7.71 percent with quarterly compounding. Dividends will be added in February, May, August and November.

At the same meeting, the board discussed several other programs of interest to members. Two under the most serious consideration are payment of a variable rate of dividend on different amounts of shares and the offering of a type of share draft which could replace regular checking accounts.

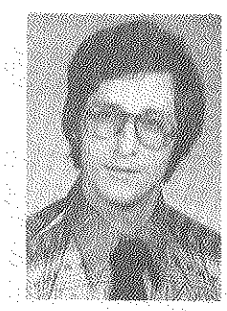
The costs and operating requirements for these two programs will be determined and discussed at a future meeting. The Wingfoot Clan will include announcements of any definite future changes.



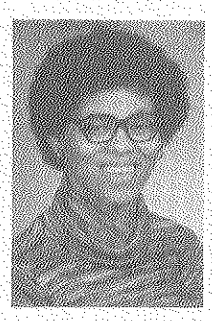
Bowdle

Slater

Johnson

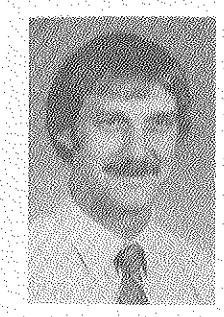


Figlestahler

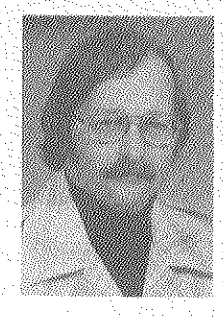


Ferguson

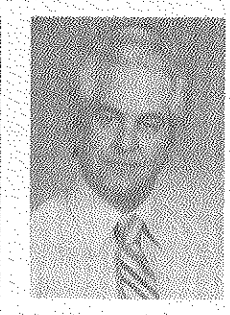
Firestone



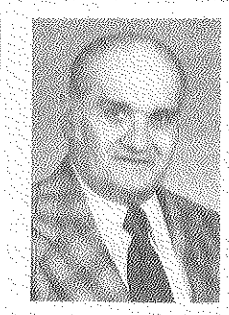
Riddlebarger



Ison

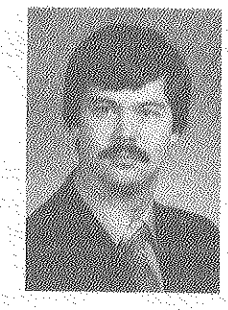


Slone

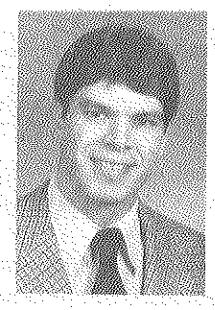


Hopkins

Allen



Lyon



Oppy

Promotions announced recently for 13 plant employees

A total of 13 Goodyear Atomic Corporation employees have been promoted in recent weeks.

John E. Bowdle, Chillicothe, has been promoted to Section Head, Process Computer Applications (D-535), effective February 1. He reports to Merlyn L. Hanson, supervisor, Instrumentation Development.

Charles J. Slater, Kingston, was promoted to Foreman, Process Area (D-812), effective February 1. He reports to William T. Durbin, general foreman.

Janet M. Johnson, Waverly, was promoted to Foreman, Process Area (D-814), effective February 1. She reports to William E. Wills, general foreman.

John T. Figlestahler, Minford, has been promoted to Foreman, Uranium Materials Handling (D-829), effective February 16. He reports to David L. Knittel, general foreman.

Joyce E. Ferguson, Portsmouth, and Robert L. Firestone, Chillicothe, have been promoted to Foreman, Process Area (D-811), effective February 16. They will report to Joseph A. Weber general foreman.

Roger D. Riddlebarger, Sciotoville, has been promoted to Foreman-Maintenance (D-731), effective February 16. He reports to James C. Hickey, general foreman.

Garland R. Ison, Ray, was promoted to Foreman-Maintenance (D-732), effective February 16. He reports to Robert H. Allen, general foreman.

Joseph A. Slone, Sciotoville, has been promoted to Foreman-Maintenance (D-732), effective February 16. He reports to Eugene E. Wilburn, general foreman.

Harold R. Hopkins, Waverly, was promoted to Cascade Coordinator (D-817), effective February 16. He reports to John R. Thompson, supervisor, Plant Control Facility, X-300 Building. Bernard P. Allen, Lucasville, was promoted to Assistant Cascade Coordinator (D-817). He also reports to Thompson.

Robert J. Lyon, Portsmouth, has been promoted to Foreman, Process Area (D-822), effective March 1. He reports to John L. Coburn, general foreman.

John A. Oppy, Lucasville, was promoted to Foreman, Process Area (D-823), effective March 1. He reports to John L. Coburn, general foreman.

Cogswell named DOE director

Ralph E. Cogswell is the new Director of Operations division for the Department of Energy's Portsmouth Area Office (PAO).

The division is responsible for planning, organizing, directing and coordinating the operations and contract administration functions of PAO including contracting, security, industrial relations, federal personnel, supply, finance, budget, and safety activities related to the management and coordination of field activities associated with the construction of uranium enrichment facilities.

The Portsmouth Area Office is responsible for construction of the gas centrifuge uranium enrichment plant.

Cogswell is a career government employee with more that 25 years civilian service and two years military. Most of his previous assignments have been with the U. S. Army Corps of Engineers. His previous assignment at the new office was as chief of the Modifications and Claims Branch.

"Quotes" From Quality Assurance

The reward of a thing well done is to have done it -- Ralph Waldo Emerson

Nothing great was ever achieved without enthusiasm -- Emerson

25 Years

Four employees at Goodyear Atomic celebrate 25 years of service in March.

Richard L. Newvahner and **William R. Brown**, Technical division; and **C. M. Hutchings**, Quality Assurance & Control, began work with Goodyear on March 1, 1955.

Bobbie G. Noel, Production division, looked back 25 years from March 9 to the beginning of Goodyear service in 1955.

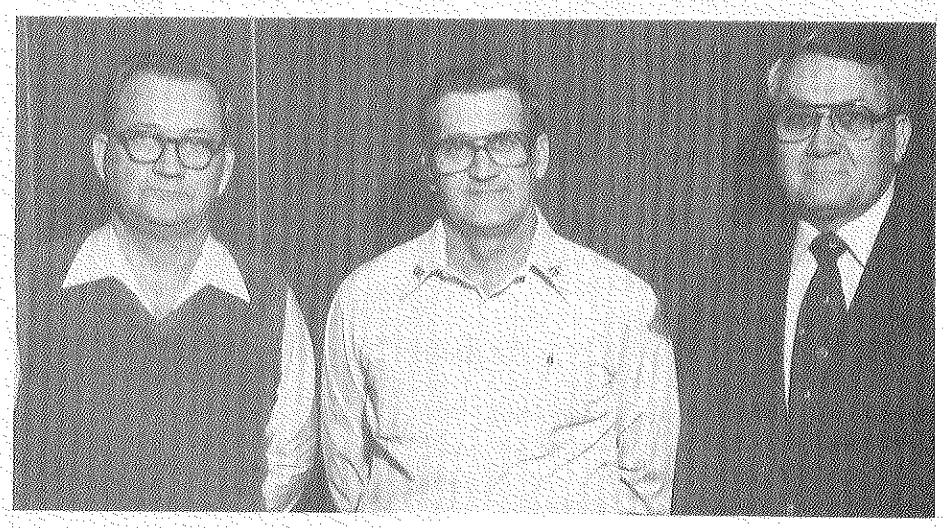
Veterans can receive dividends

U. S. Congress recently passed a bill that will give World War II veterans a dividend of 55 cents per $1000 of their GI Insurance for each month that they were in the Armed Forces.

Many veterans have not received this dividend and will not receive it unless they ask for it. The Veterans Administration urges veterans to apply, regardless of whether they had insurance or not -- they will check to see if there is a valid claim.

Veterans are urged to send information to Veterans Center, P.O. Box 8079, Philadelphia, Pa. For prompt attention to your request, mark the envelope "Re GI Insurance Dividend" and include the following information:

Name, address, city, state and zip code; service number; branch of service; date of birth; date of enlistment; date of discharge; and GI Insurance Policy number (if known). Sign your name and date before forwarding the request.



Approaching 80 years of service

Three brothers at GAT are approaching a combined service tenure of 80 years. Charles E. Horner (left), general foreman, Materials & Service, began work in August 1954. Thomas D. Horner (center), police sergeant, came to work in March 1954. Robert L. Horner, foreman-Maintenance, began work in September 1953. Thomas D. Horner has a son and daughter-in-law at the plant -- Thomas P. Horner, production process operator, and his wife, Susan, stenographer in Purchasing. Robert's son, David, is a chemical operator in D-823. The combined service of the six Horners totals more than 91 years.

Goodyear Tire reports earnings of $146 million

Goodyear in February reported 1979 earnings of $146,184,000 on record sales of $8,238,676,000. The Company said earnings were depressed by adverse economic conditions in the year when the firm was absorbing a major part of the costs of an extensive modernization program.

"It was unfortunate that the onset of the current economic uncertainties came during a year when we were making a substantial part of our transition to new and more efficient manufacturing facilities and systems," said Charles J. Pilliod Jr., chairman. "However, we expect the efficiencies gained through our investment to improve our return in the years ahead."

Among the major costs absorbed was $60.6 million -- $36.3 million after tax -- to close outmoded facilities and drop products that did not hold potential for an adequate return on investment. Meanwhile, a new radial tire plant in Gadsen, Ala., and a new hose plant in Norfolk, Neb., became operational in moves to improve production efficiency; a new radial auto tire plant in Lawton, Okla., moved toward full capacity; and work was begun on a $71 million radial truck tire expansion at Danville, Va.

Pilliod said sales in 1979 represented a 10 percent increase over the previous record of $7,489,102,000 established in 1980. Income, amounting to 1.8 cents per dollar of sales, was off 35.4 percent from record $226,127,000 in 1978. The 1979 income amounted to $2.02 per share, compared with $3.12 the previous year. The 1979 earnings will include $10,900,000 as a result of capitalizing interest incurred in connection with construction projects.

Goodyear's foreign sales and earnings set records in 1979. Foreign sales rose 18.6 percent to $3,333,700,000 while profits rose 21.4 percent to $75,519,000. Currency translation losses of $40 million were reduced by $13.2 million from the 1978 level, but inventory-related effects of foreign exchange rate fluctuations voided the improvement, Pilliod said.

In the fourth quarter of 1979, Goodyear reported record sales of $2,074,800,000 and net income of $43,211,000 compared with sales of $2,031,100,000 and net income of $71,623,000 in the fourth quarter of 1978.

Particularly affecting Goodyear's performance in the United States during 1979 was the automobile industry's struggle with declining sales, the rise in foreign car imports, and the concern over the supply and price of gasoline. However record sales and strong earnings were turned in by Goodyear Aerospace Corporation and the Company's Industrial Products division as well as the Chemical division.

Earnings gains in Goodyear's European operations in 1979 were posted by Germany, The Netherlands, France and Italy. However, losses were registered in Great Britain where a tire plant was closed; in Turkey, where currency devaluation had a major effect, and in Sweden, where low plant productivity has been taking a toll.

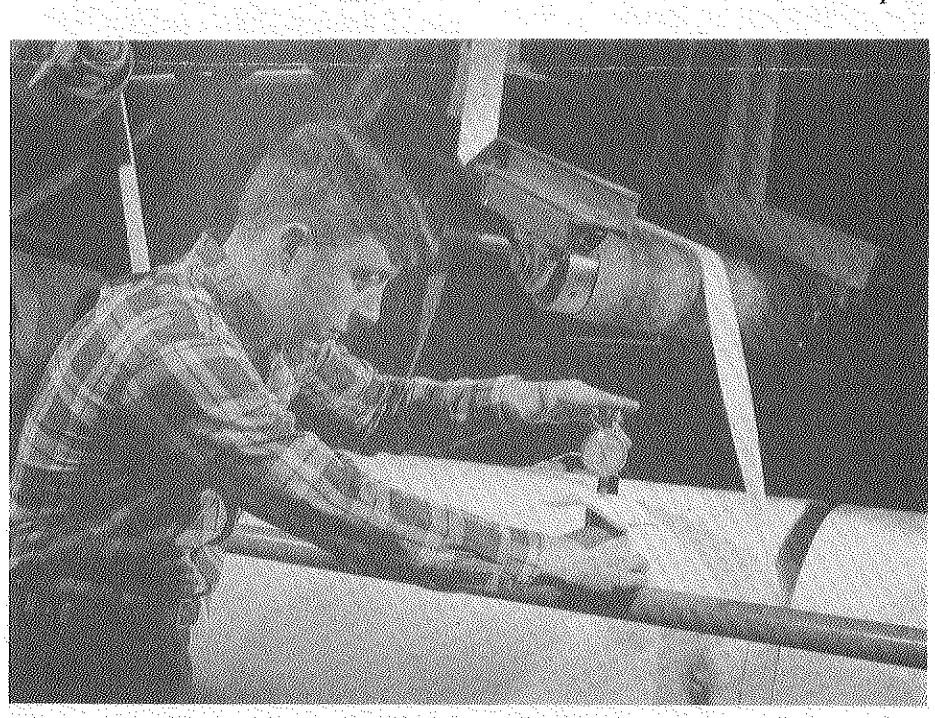
European losses were more than offset by gains in the Asia-Africa region, Canada's record sales and earnings, and income improvements in several other operations, including the Company's rubber plantations.

Despite strong contributions by Mexico and Argentina, earnings overall in Latin American were lower, due in part to price increase limitations in Brazil and Venezuela that prevented recovering costs attributable to high local inflation and currency devaluation.

Looking toward 1980 and a new decade, Pilliod said Goodyear will maintain growth and improve profitability within the realistic framework of inflation and the squeeze between costs and prices.

In addition to technological leadership for Goodyear in tires and rubber products, Pilliod pointed to the growing role of subsidiary Goodyear Aerospace Corporation (GAC) in defense, space and energy, all high technology areas. He said GAC, for example, has an opening contract for approximately $90 million in the government's program for gas centrifuges to enrich uranium for nuclear energy.

"We will have the technology, the plants and the equipment to achieve greater profitability and maintain leadership and growth in a world market throughout the 1980's," he said.



A strip of whitewall rubber is checked for dimensional accuracy as it is stripped from a mill at Goodyear's auto tire plant in Union City, Tenn. Goodyear mixes special brighteners in its white rubber compounds to make the whitewalls on its newest auto tires whiter and easier to clean.

Whitewall quality improving with new chemical additives

The whitewalls on your tires are getting whiter, wider and easier to clean.

Whitewalls on Goodyear's newest auto tires are whiter since compounders began mixing special brighteners with the titanium dioxide and other chemicals that make rubber white.

So smooth that it appears polished, the new white rubber shrugs off a lot of the road dirt that used to cling to sidewalls.

Along with whiter sidewalls, there's a trend toward wider ones, Goodyear says, a move related largely to automotive styling.

A decade ago, tire whitewalls shrunk to about three-tenths of an inch in width. This year, many of Goodyear's new tires will carry inch-wide stripes, still a far cry from the three-inch wide whites of the 1950s.

More than 70 percent of the auto tires sold in the United States are whitewalls, a styling feature that caught on in the early 1900s.

John P. Urbon, Goodyear's director of compoundings, says the best way to clean whitewalls is to wet them and then scrub with heavy-duty liquid detergent and a stiff brush.

Steel wool soap pads are all right to use, but they're less effective on tires with raised or outlined white letters.

Never use petroleum-based products on whitewalls, Urbon cautions. They may make the rubber look nice, but they'll damage it, too.

"KEY" to be under way soon

Have you been noticing peculiar announcements lately? What do they all mean?

Under a new Organizational Effectiveness Program, Goodyear Atomic has recognized the need for improvement in many areas of work life. As a result, a Key Advisory Committee for salaried employees has been selected to aid the improvement of the quality of work life at GAT.

This committee is responsible for recommending policy changes and programs to the Executive Policy Committee that will result in job enrichment and make GAT a better place to work.

In the near future, there will be a presentation made to salaried employees in order to explain in more detail the "key" concept, of the events that will be taking place and to give employees an opportunity to ask questions.

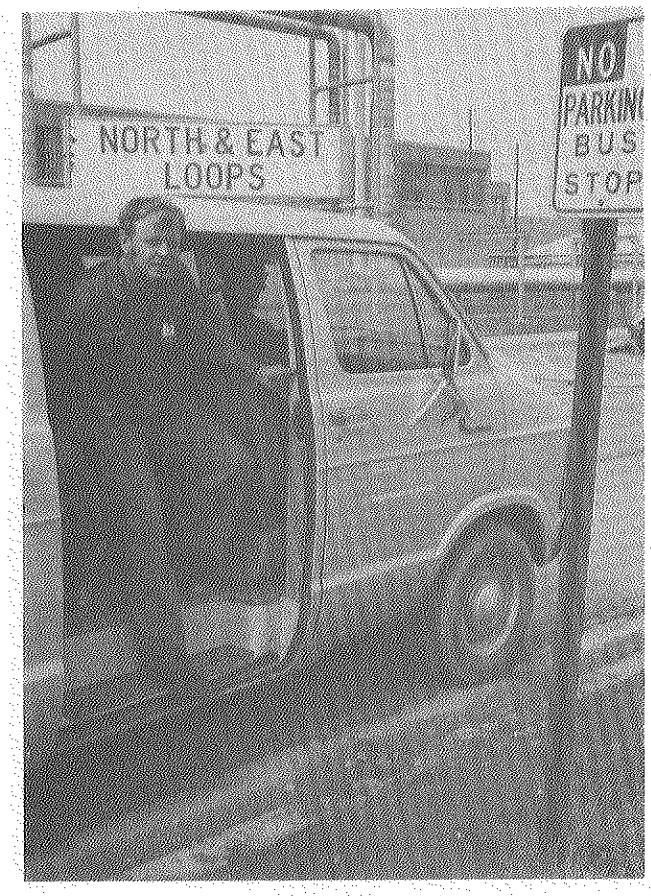
Financing available for Goodyear tires

A long standing policy of all company owned Goodyear Service Stores is to provide for the financing of Goodyear tire purchases by company employees and retirees for six months with no interest charge.

In order to take advantage of this benefit, it is necessary for an employee to first open a budget account at a Goodyear Service Store. The tires purchased then are paid for in six monthly installments.

Under the plan, interest is added to the total finance charges, then are deducted from the sixth monthly installment if the account is paid in full.

Goodyear Service Stores are located in the Wheelersburg Shopping Mall and in the Zane Plaza Shopping Center in Chillicothe.



Buses provide daily service

Two vans shuttle passengers continually each day in the plant's loop bus system. Employees are encouraged to use the loop buses as a means of reducing gasoline consumption resulting from plantsite travel.

Loop buses provide service to 15 locations on plantsite

The existing plant loop bus schedule, in effect since September 1978, provides for continued transportation service each day for 15 locations.

Two buses travel in opposite directions at the same time. One is north bound from the X-100 Building parking lot and the other is south bound from the X-344 Building, each changing direction at these most extreme points on the route.

Buses then make each required stop until reaching the other end of the plant, only to reverse direction again.

Waiting times are longest at the north and south ends of the route.

Dave Salyers, maintenance engineer, reports that utilization of the loop bus service is increasing, especially in consideration of recent gasoline allocations. He advises employees to plan their workday according to the schedules and utilize the loop bus service for interplant transportation.

Salyers noted that planned improvements for the loop bus system include installation of electronic signs on the vans which would indicate their direction of travel and more efficient posting of schedules.

DOE FEATURE:

First in a Series

How to Save Energy Without Spending Money

As the winter winds grow colder, the cost of heating a home grows ever higher. To help ease the burden of soaring fuel costs, the U.S. Department of Energy suggests 10 steps to take *at little or no cost* that can lower home energy costs by about 25 percent.

The suggestions will be printed by this newspaper in a series. About half of them cost nothing to carry out. The other require an investment of less than $100.

The estimate of savings is based on costs of 5 cents per kilowatt hour for electricity, 37 cents per therm for gas, and 80 cents per gallon for oil. If your fuel costs are higher, your savings will be, too.

Savings on a Drawstring

Every house is a solar collector. The trouble is, it may be collecting the sun's heat when you don't want it and releasing that heat when you do. If you use air conditioning, you can save from $25 to $30 each cooling season by keeping windows closed and shades or curtains tightly drawn, especially on the sunny sides of the house.

In the winter, you can cut fuel bills by opening shades in the morning on the eastern and southern sides of the house and by closing them late in the day. If it is sunny in the afternoon, you can get additional solar heat by opening the shades on the west side of the house.

The shades on the north windows should be kept shut at all times during the winter.

How Low Can You Go?

If the thermostat on your water heater is set between 140°-160°, you can reduce the setting down to 110°-120° and save at least $20 a year for electric water heaters and $10 a year for gas. If this change in thermostat setting produces spotty dishes in the automatic dishwasher, or if there isn't enough hot water for all the household needs, you can always turn the dial back up a little. The lower the setting you can accept, the more money you will save.

Anybody with a screwdriver and five minutes to spare can reset the water heater thermostat. At the front of most water heaters there are one or two plates held on by screws. Turn off the circuit breaker (if you have an electric water heater) and then remove the plates. Push back the insulation and you will see the thermostat. It will either have a numerical setting or simply the designations "high," "medium," and "low." Reset the thermostat to 120° or "low." After replacing the insulation and the metal plates, turn the circuit breaker to its "on" position.

Project involves plant employees

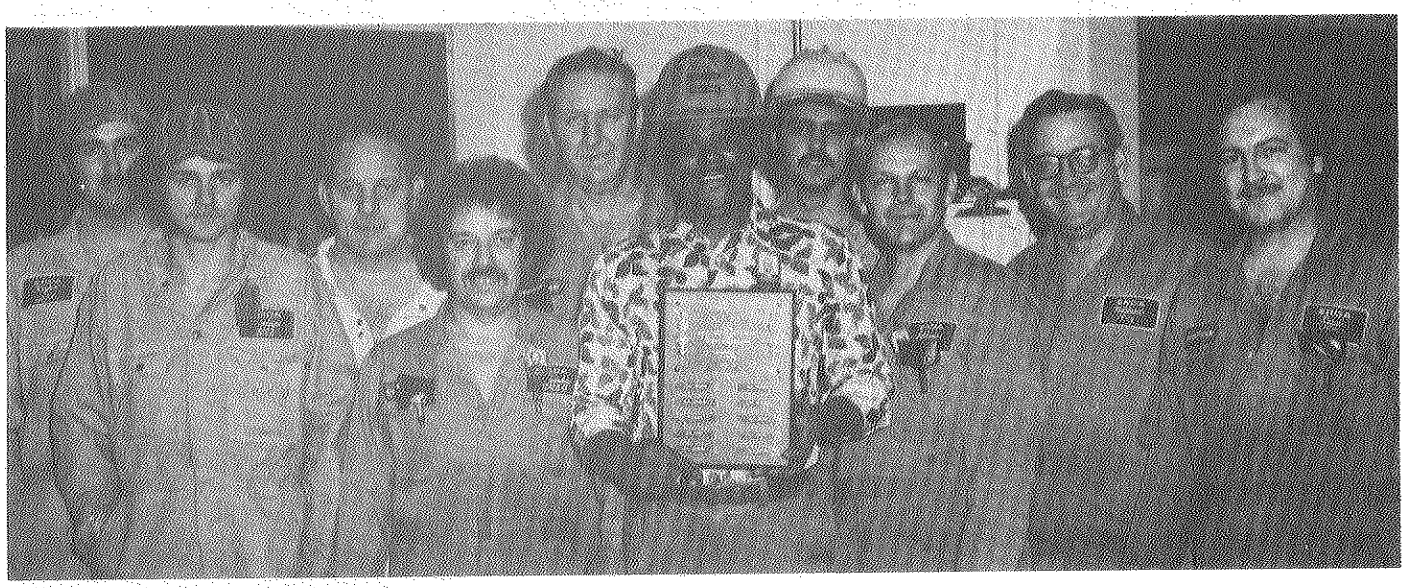
Through their participation in Masons and Order of Eastern Star, four plant employees were involved recently in a Portsmouth area fund raising campaign for sickle cell anemia research.

The four were Alto L. Byrd (D-426), Carlton L. Cave (D-711), Arthur Langford Jr. (D-729) and Jeanette Langford (D-560).

The campaign was a joint project of Trinity Lodge #9, F&AM, and Sheba Chapter #14, O.E.S., in Portsmouth. The campaign concluded February 22 with a banquet in the American Legion Hall in Portsmouth after raising more than $2,000 for sickle cell anemia research, testing, counseling and treatment.

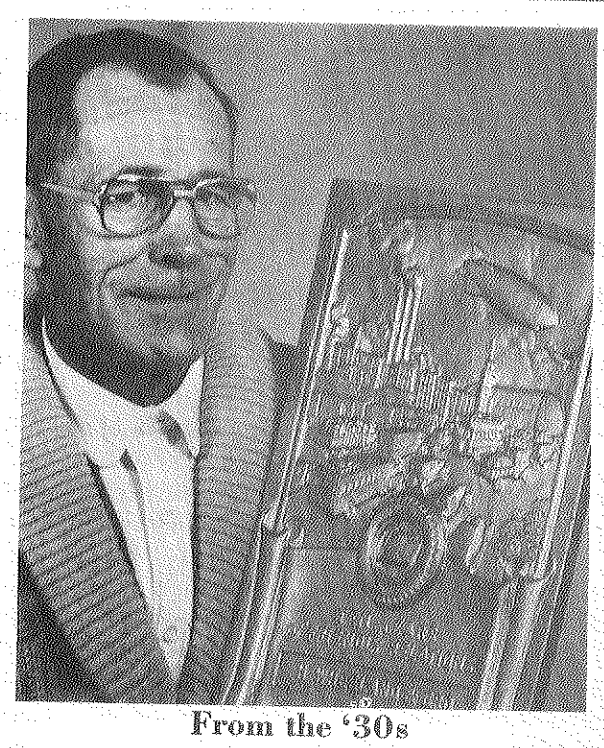
Guest speaker at the banquet was Al Oliver of the Texas Rangers major league baseball team.

Sickle cell anemia is a genetic disease in which the red blood cells contain an abnormal type of hemoglobin. It affects people of African or Mediterranean origin. The Ohio Department of Health reports that the disease occurs about once in 400 American Negroes. Symptoms include poor appetite, fatigue, and episodes of severe pain.



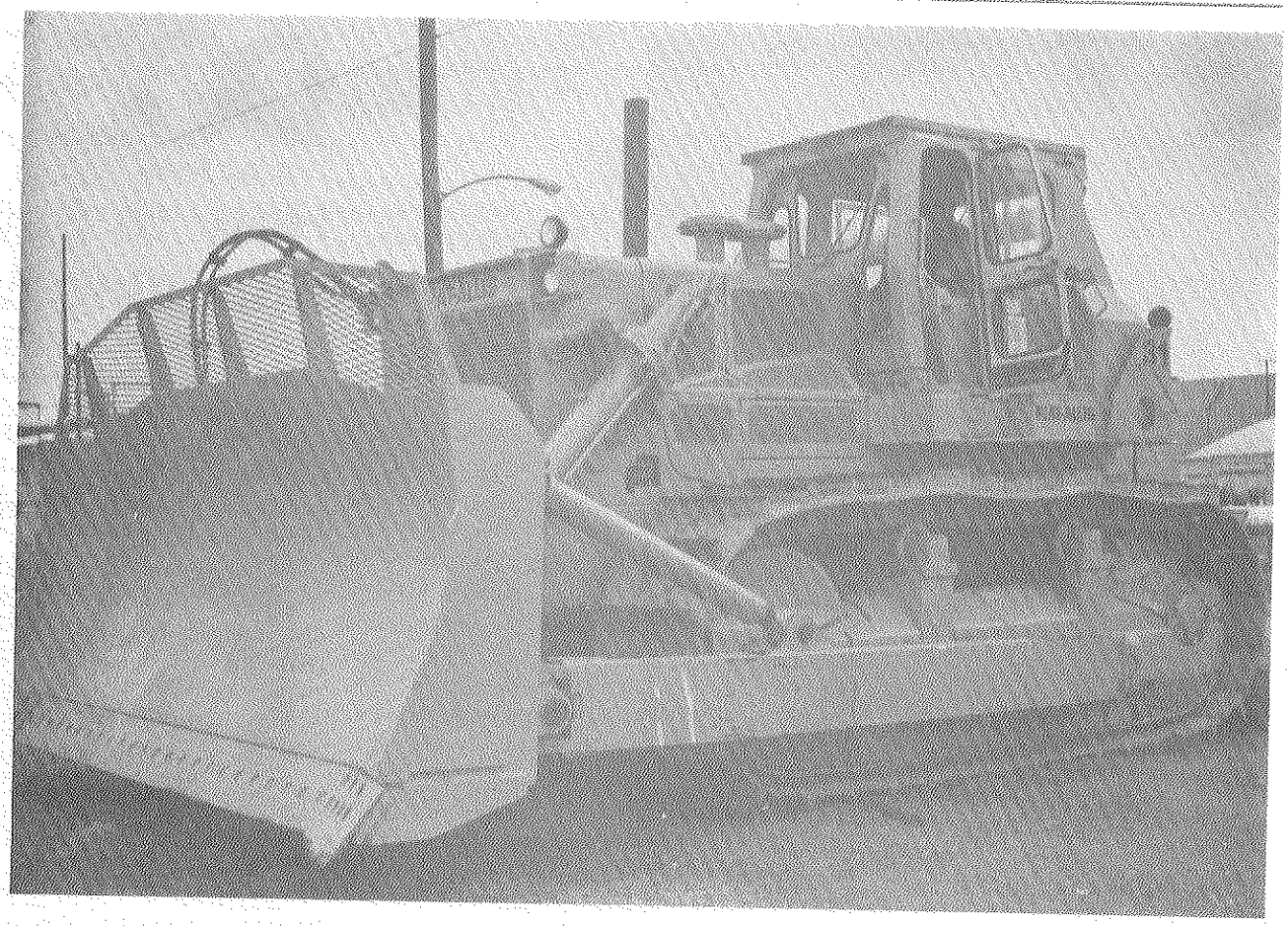
Ray honored by crew's presentation

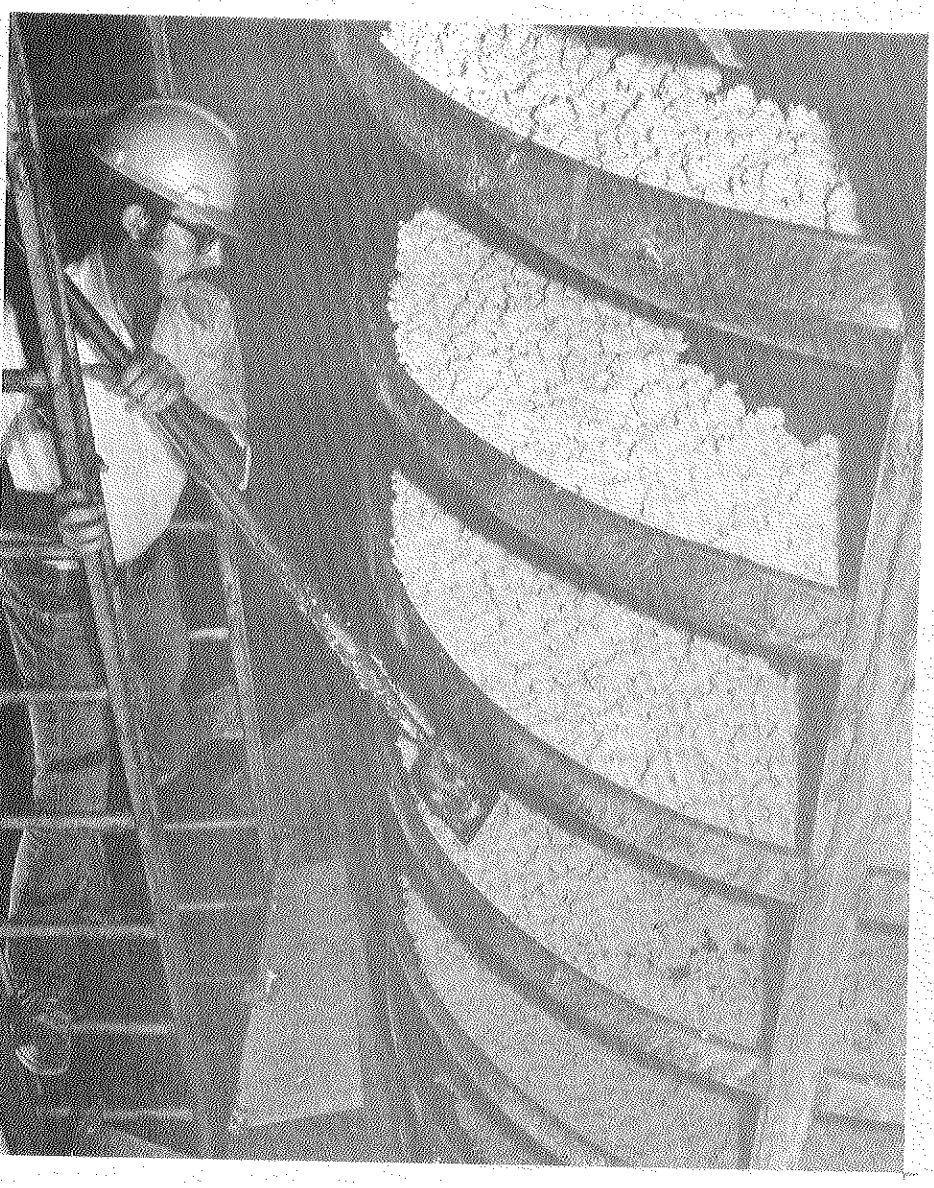
Arthur P. Ray, maintenance foreman in D-731, was honored by his "C" Shift maintenance crew recently with a plaque presentation. The inscription read "Presented to A. P. Ray for outstanding leadership and safety awareness." Names on the plaque were Ralph W. Robirds, Charles W. Bricker Jr., Curtis L. Adkins, Eugene Crisp, Donald R. Milstead, Harald R. Daub, Roger B. Gregory, Benjamin A. Grose, John J. Stroud and Gary S. Souders. Pictured above are Gary D. Coriell, Grose, Bricker, Robirds, Gregory, Ray, Stroud, Adkins, Milstead, and Daub.



From the '30s

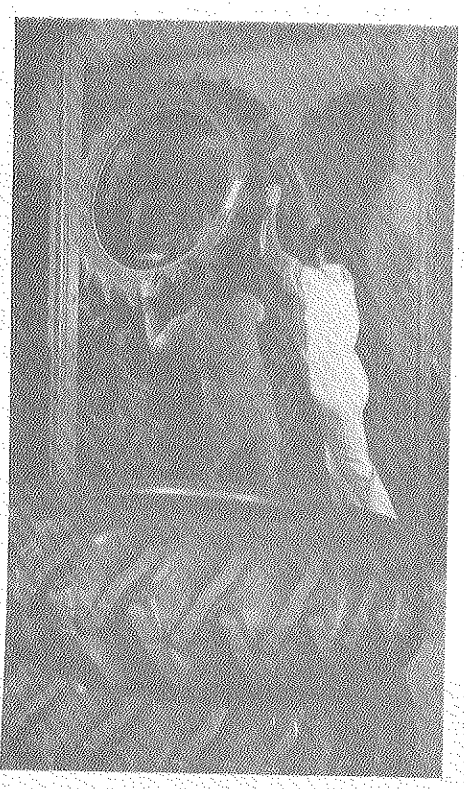
Robert D. Christman, D&I operator in D-853, acquired this Goodyear dealer recognition plaque, circa 1930s, in September 1979. He has since cleaned and painted the artifact. Two of the plaques were hanging on the wall of the late Homer Wheeland's service garage at Tucson, east of Chillicothe. The garage had been closed and the contents undisturbed since 1946 and was opened recently by Wheeland's widow in order to sell the contents. Christman went back recently and purchased the other plaque, and also has acquired some "Model T" tools.





Future tires

White crumbs of synthetic rubber are moved along a drying tower at Goodyear's Beaumont, Tex., plant. While tires and other transportation uses such as automotive belts and hoses are the major end-products for synthetic rubber, the material is used in a wide range of products from basketballs to shoes and surgical implants.



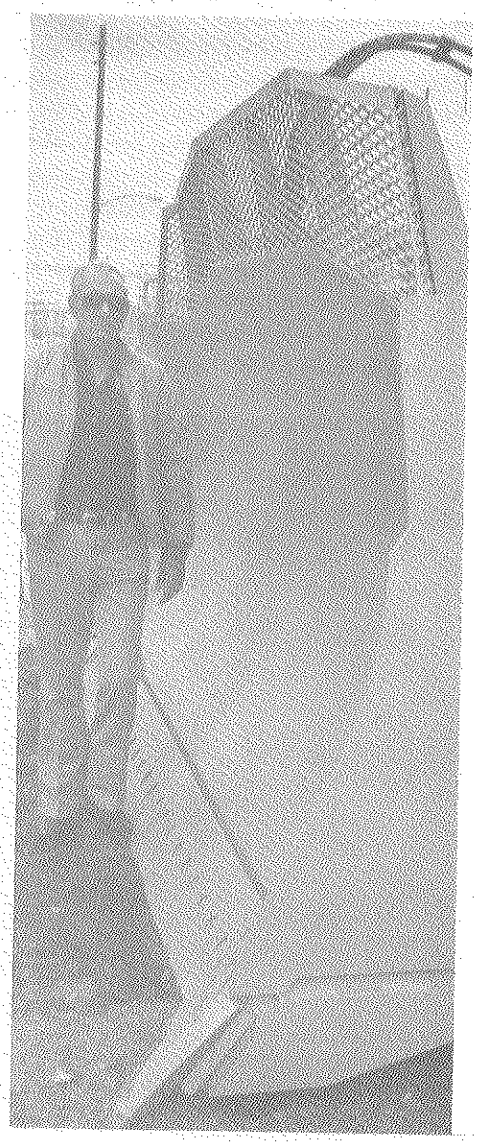
Ship out

These rear tractor tires being loaded into a boxcar at a Goodyear plant are among an estimated 900,000 that will be bought by farmers in 1980. Purchases by implement manufacturers will raise the total number of the big tires sold to an estimated 1.7 million, up about 2 percent from 1979.

The WINGFOOT CLAN
GOODYEAR ATOMIC CORPORATION
A Subsidiary of The Goodyear Tire & Rubber Company
Acting Under
U. S. Department of Energy
Contract DE-AC05-76OR00001
Published Monthly in the Interest of Employees of the
GOODYEAR ATOMIC CORPORATION
An Equal Opportunity Employer
PUBLIC COMMUNICATIONS
X-100 Building
P. O. Box 628
Piketon, Ohio 45661
EDITOR . . . . . Tim L. Matchett
Telephone . . . (614) 289-2331 Ext. 2863

Dynamic dozer

The new Fiat-Allis Model 31 bulldozer purchased for the new sanitary landfill weighs more than 50 tons. The blade alone weighs five tons and is more than eight feet tall. Marty Vice, maintenance foreman, agreed to compare his height to that of the monstrous blade. The dozer is the largest made by Fiat-Allis.



GCEP contracts are awarded in recent weeks

The Sherman R. Smoot Company of Columbus has been awarded a $5.99 million contract for the construction of the administration building, X-1000, for the new gas centrifuge enrichment plant (GCEP).

Work in the contract consists of construction of a two-story structural steel, brick and aluminum facing office building of approximately 60,000 square feet. The building will include security alarm systems, vaults and cafeteria/food service facilities.

Work is expected to begin on the contract in early April and take approximately 425 calendar days to complete.

Cleveland Electrical Constructors, Inc., of Atlanta has been awarded contracts for two electrical projects for the new plant.

The first is for construction of a 345KV electrical substation and switchhouse. Its bid of $3,749,549 was one of six received. Work in the contract consists of furnishing of labor, equipment and material to construct a new reinforced masonry switchhouse, X-5000, of approximately 7,500 square feet, including electrical and mechanical systems. The contract also provides for furnishing of labor, equipment, and material to construct a new 345KV substation including switchgear and related systems, foundations, steel structures, bus work, relaying and control and installation of three government-furnished 70MVA transformers.

The second contract is for construction of a new 345KV electrical substation, X-530 addition, for the centrifuge plant. The company's bid of $2,402,887 was one of five received by the Department of Energy. Work in the contract consists of the furnishing of all labor, equipment and materials to construct and interconnect to the existing substation and switchhouse.

Kokosing Construction Co., Inc., Fredericktown, has been awarded a contract for installation of building shell and interior construction of Process Building X-3001. The Kokosing bid of $5,348,000 was one of five received by the DOE Portsmouth Area Office.

Work in the contract consists of furnishing of all material, labor, and equipment for the construction of the building shell package for the Process Building X-3001, which is to be approximately 420 feet wide, 730 feet long and 90 feet high. In general, the work consists of the building siding, roofing, insualtion, lining, concrete slabs and equipment foundations at the low bay utility area ends of the building, architectural and plumbing items and HVAC wall louvers.

Thermostat calibration, repair and installation is an essential part of recent efforts to reduce energy use in plant buildings. Art Steger and other Mechanical Engineering personnel have been working diligently in the X-100 Building in recent weeks. Above, Steger oversees thermostat work being carried out by Dave Maple, instrument mechanic, who has taken care of a considerable degree of energy related instrument work in X-100 and other buildings.

Energy conservation efforts reflected in plant buildings

Increased efforts toward energy conservation have resulted in a number of changes on plantsite in recent months including gasoline rationing, thermostat control guidelines and directives regarding unnecessary lights.

Additional efforts have included expanded maintenance of plant buildings through the use of caulking, storm windows, weatherstripping and other procedures.

Some of the changes most in evidence are in the X-100 Building. This could be attributed to the continued watchful eye of Art Steger, Mechanical Engineering (D-621). The Mechanical Engineering department serves as energy custodian of the X-100 Building. Steger, along with other departmental personnel and his supervision, James C. Hertler, have monitored energy consumption in the building and continue to look for ways for improvement.

Steger notes that through the participation and cooperation of the employees and the work of the Maintenance division, energy conservation efforts are proving successful in the X-100 Building.

Improvements there and in other plant buildings include application of caulking around windows, weatherstripping of entrance doors, installation of additional thermostats, elimination of unnecessary lighting, and reduction in the temperature of hot water to 105°F.

Steger and Ralph Beabout, coordinator of Energy Conservation, agree that employee cooperation is equally important in efforts toward energy conservation on plantsite.

Employees are reminded that storm windows should be kept closed at times when the heating or air conditioning systems are in operation and when buildings are not occupied.

Directives require that thermostats be set at not more than 65°F during working hours and 55°F during non-working hours for the heating season, and at not lower than 78°F during the cooling season.

Airdock named historic point

The American Society of Civil Engineers has designated the Goodyear airdock as a national historic civil engineering landmark upon the recommendation of its Akron section.

In making the designation, the ASCE, headquartered in New York, cited the airdock's enormous more than 55 million cubic feet interior space, the pioneering studies in the aero-dynamics of buildings needed to build the structure, and the many unusual engineering innovations employed in its construction.

"The ASCE plans to erect a bronze plaque near the airdock in the near future," said Michael A. Buchtel of Babcock and Wilcox, chairman of the Akron section's History and Heritage committee. The airdock also is listed in the Department of Interior's National Register of Historic Places.

Three projects to be under way soon at plant

Three new construction projects will be under way soon at the plant through contracts awarded by the U. S. Department of Energy.

Mechanicals, Inc., of Cincinnati, has been awarded a contract for construction of annunciator panel, X-770 Building. Its bid of $45,571 was one of four received by DOE. The work in the contract consists of providing a 42-point panel in the X-770 Test Loop Building which will provide for flashing lights and sound alarms if temperatures, pressures or flow in the test loop equipment are out of tolerance.

Lieb-Jackson, Columbus, will be performing coal and ash handling modifications. Its bid of $1,628,500 was one of three. Work in the contract consists of erecting a new coal conveyor belt to replace the old bucket conveyor, a new ash silo and a new ash conditioner for the existing silo at the X-600 Steam Plant. Internally, part of the boiler economizers will be replaced and valves will be added to the coal chutes. To improve for operating efficiency, oxygen monitoring equipment will be added to the boiler controls. This contract also provides for a new dust suppression system which will control the dispersion of both ashes and coal dust and improve working conditions near the Steam Plant.

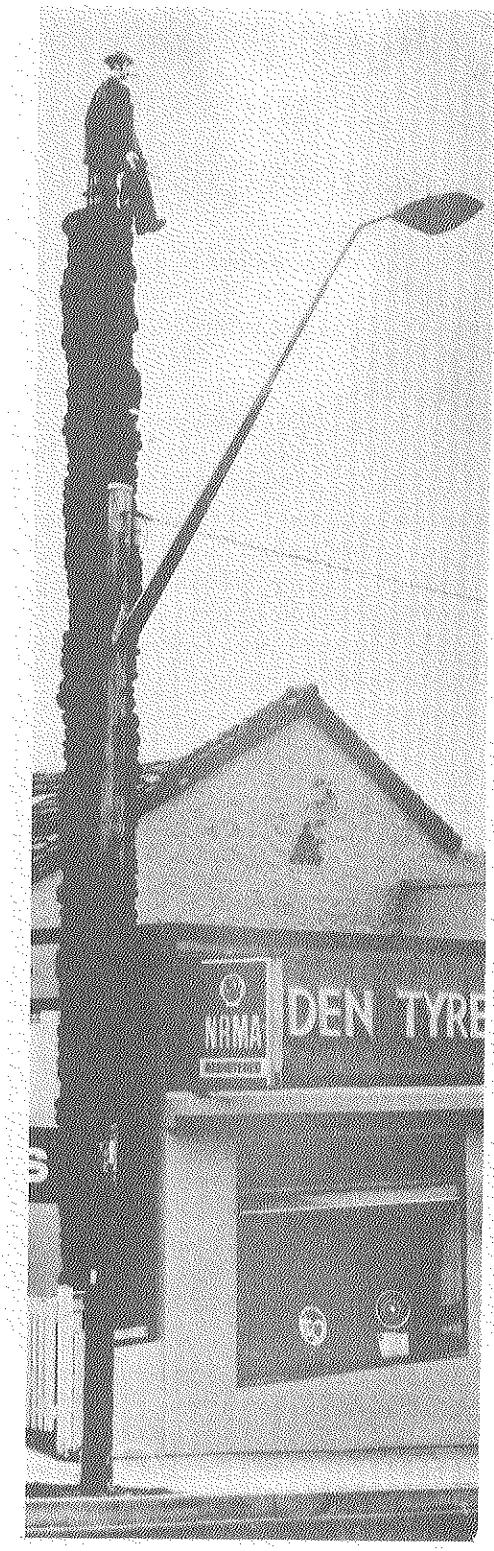
Mechanicals, Inc., also will be working on a contract for improved reliability of the X-616 Chemical Treatment Facility. Its bid of $173,435 was one of two received by DOE. Work in the contract consists of removing the existing protective lining of the three process tanks and replacing it with a new, thicker and more resistant lining. New piping and instrumentation also will be installed to increase the operational reliability of the facility. This will assure that the pollution control facility can continue to operate even in the event of an equipment malfunction or failure.

OBITUARIES

Thomas D. Hannan, 28, Canal Fulton, February 10. Hannan was an engineer in D-581 at the time of his transfer to Akron in November 1978.

Sharon L. Johnson, 38, Minford, February 10. Wife of Kenneth B. Johnson (D-712).

Lisa Michelle Hoover, 16, Scioto-ville, February 22. Daughter of Robert F. Hoover (D-722).



High tradition

Under its man perched on a stack of tires, Sinden Tire and Rubber of Manly, Australia, observed its golden anniversary as a Goodyear tire dealership this year. While no one knows when Eddie Sinden, the owner, began buying tires from the Goodyear factory in nearby Granville, everyone seems to know that Sinden's man went up the tire pole in 1953. Since then, to keep sharp, the man sports a new suit every five years.

COST REDUCTION Honor Roll

P. I. Saxton	D-311
R. D. Miller	D-321
D. L. Steffy	D-321
R. D. Sharp	D-341
R. E. Parker	D-341
D. E. Poling	D-341
L. E. Russell	D-341
B. J. Ragland	D-341
B. G. Lewis	D-375
W. W. Jarvis	D-375
P. W. Remy	D-424
J. S. Ruby	D-502
A. L. Cardenas	D-521
R. O. Overly	D-522
C. D. Sainopulos	D-554
C. E. Bowman	D-561
M. A. Tindall	D-561
W. T. Allen	D-561
M. R. Simpkins	D-631
D. E. Callahan	D-712
R. E. Buckle	D-712
J. I. Newman	D-712
R. Winer, Jr.	D-713
R. L. Miller	D-713
D. R. Overly	D-713
L. M. Donini	D-714
C. R. Goodin, Jr.	D-714
C. W. Neal	D-714
J. M. Manering	D-723
P. E. Cravens	D-742
T. R. Spradlin	D-751
B. R. Pertuset, Sr.	D-752
D. A. Fosson	D-810
G. F. Jones, Jr.	D-822
W. A. Bayless	D-822
B. A. Brown	D-822
E. D. Kessinger	D-823
L. J. Shy	D-823
W. L. Miller	D-825
G. D. Davidson	D-829
D. E. Massey, Jr.	D-829
D. E. Roberts	D-829
R. M. Casey	D-829
E. Dyer	D-829
E. T. Brackey	D-910
D. R. Stone	D-924

New Energy Savings Bond outdates familiar "Series E"

The U. S. Savings Bond, Series E, is being replaced by a new "U. S. Energy Savings Bond, Series EE." The new "Series EE" will have several new features, including a new interest rate when held to 11-year maturity.

After March 31, 1980, Series E Savings Bonds will no longer be available through GAT's payroll savings plan. However, Series E bonds that already have been purchased will continue to earn interest. On April 1, 1980 our plan will be converted to the new U. S. Energy Savings Bonds, Series EE. The redesignation of the bonds as Energy Savings Bonds in intended to help focus attention on the national goals of reducing energy consumption and increasing domestic supplies.

The U. S. Energy Savings Bonds, Series EE, retain the safety, convenience, and security features of the Series E Savings Bonds, but there are several changes.

(1) U. S. Energy Savings Bonds, Series EE, have a guaranteed life of 11 years.

(2) The interest rate on U. S. Savings Bonds, Series EE, will be increased from 6.5 percent to 7 percent for bonds held the full 11 years to maturity. Bonds and notes redeemed earlier will not receive the bonus.

(3) U. S. Energy Savings Bonds, Series EE, will be available through GAT's payroll savings plan in denominations of $50, $75, $100, and $200. The purchase price is one half of the maturity. For example, a $50 U. S. Energy Savings Bond costs $25 to purchase; a $75 Bond costs $37.50; and so on.

(4) U. S. Energy Savings Bond, Series EE, become eligible for redemption six months after issue versus two months for Series E bonds.

(5) Savings Bonds continue to have unique tax deferral advantages. The difference between the price paid for Series EE Bonds and the redemption value is interest. The interest is subject to federal income tax, but not to state or local income taxes. Interest is reportable as it occurs for federal income tax purposes, or reporting the interest can be postponed for federal income taxes until the bond is redeemed or reaches final maturity. This means that bondholders can often choose the best time to report interest, such as upon retirement or in a lower tax bracket.

Further assistance can be obtained by contacting Salary Payroll at extension 2140 and Hourly Payroll at extension 2672.

Brown receives OSU scholarship

A grade of "B" in Freshman English -- the rest are all "A's"!

The Ohio State University recently announced that T. Frank Brown, Stockdale, was the recipient of the Lamme Scholarship as the school's top mechanical engineering student. Frank recently began his fourth work assignment at Goodyear Atomic.

"The Co-Op Program provides work experience you just can't receive in the classroom," Frank relates. "This quarter I am working for Ken Tomko in Maintenance Engineering. I already have been involved in three projects. Actually doing something is a real education."

The Lamme Scholarship is the result of a bequest from Benjamin Garver Lamme, a graduate of the 1888 class at Ohio State. The award is made annually to a member of the junior class.

Recreation Corner

• *A new motorcycle club is being formed by Goodyear Atomic employees and family members. An organization meeting has been scheduled for April 18, 1980, at 11:30 a.m. in the cafeteria. Those interested in the organization should contact Martin Vice (D-727) at X4169 or Cecil Broughton (D-713) at X4719.*

• *The Employee Activities Committee (EAC) has announced that special "Good Any Day" tickets will be available for employees who have to work on the day of the Kings Island picnic, June 7. The tickets will be sold by the EAC during the week of June 9-13 for the same $5 price. The tickets can be purchased by eligible employees for themselves, spouses and dependents living at home. The names of the employees working the day of the picnic will be included in prize draucings on June 7. Tickets for the Kings Island picnic will be sold starting in May in the cafeteria and at other locations to be announced at a later date.*

Return Postage Guaranteed

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

Piketon, Ohio
BULK RATE
U. S. Postage
PAID
Permit No. 11