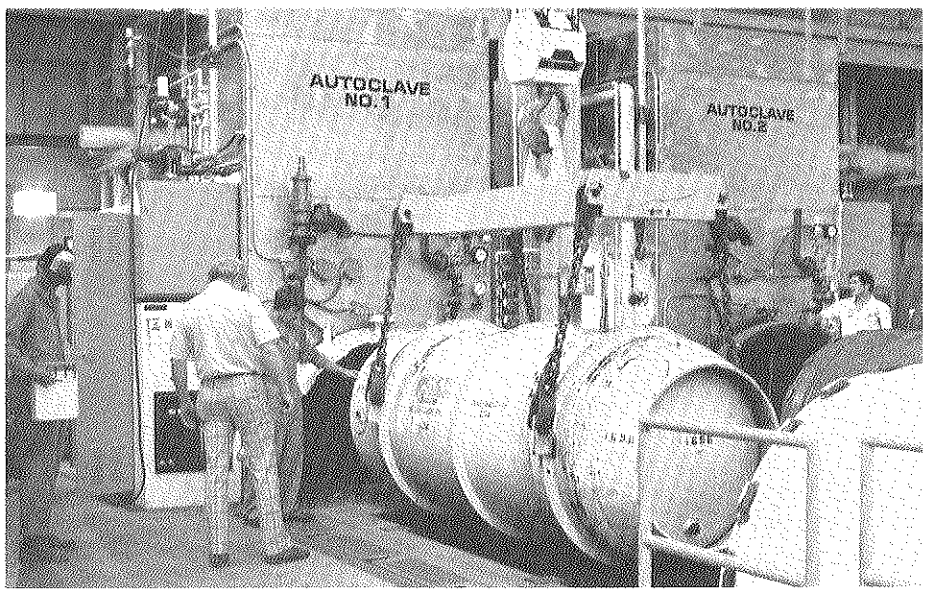
the WING FOOT CLAN

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

Volume 30 | Piketon, Ohio | July 1982 | Number 7



The new X-343 Uranium Feed and Feed Sampling Building became operational June 1. The facility has seven autoclaves for heating feed material cylinders. Four of the autoclaves have sampling capabilities. At work in the new building are Robert "Hank" Lewis, William A. Kelley, Charles Bearhs and engineer Russ Johns.

Operations now under way in uranium feed facility

The Portsmouth Area Uranium Enrichment Plant's new Uranium Feed and Feed Sampling Facility — the X-343 Building — began operating June 1.

Construction began in 1978 and was completed in May following retrofitting of valves and steam heaters and crane work. The cost of the new facility, with furnished equipment and engineering, was $12.0 million. Now that full operation is attained, the facility will handle all feed operations, shipping and receiving and sampling of feed materials for the gaseous diffusion plant.

The building features three unique overhead bridge cranes for loading and unloading of cylinders. The first rail car was unloaded June 4 and the first tractor-trailer was unloaded June 18.

The X-343 Building is designed to provide for a range of feed options in light of future projections for separative capacity at the plant, power input and assays of uranium feed and withdrawal streams. It replaces the existing X-342 Feed Vaporization Facility, which soon will be shut down for complete renovation in order to provide back-up feed and sampling capability.

The facility will enable the introduction of uranium feed material at an increased rate under much safer and efficient conditions through the use of new high-pressure design steam autoclaves.

The building contains seven autoclaves for heating both 10-ton and 14-ton uranium cylinders. Four autoclaves are equipped only for feed operations. The other three are equipped to feed uranium, but also are capable of withdrawing samples of cylinder contents for verification.

The X-343 Building is operated by Uranium Feed and Feed Sampling Operations (D-822). This department also operates the fluorine generation and HF tank farm facilities. During start-up of the new building, the existing facility at the X-342 Building was also kept operational. Once the X-343 Building has undergone an initial

(Continued on Page 2)

BLOODMOBILE

Annual donation record established

The American Red Cross collected a total of 442 units of blood during the June 28-29-30 visit of the Bloodmobile.

Employees of Goodyear Atomic, the Portsmouth Area Office of the Department of Energy, Ohio Valley Electric Corporation and Stone & Webster Engineering participated in the blood campaign.

Almost 15,000 units now have been collected through Bloodmobile visits to the Portsmouth Area Uranium Enrichment Plant since 1953.

Records continue to be broken. The collection total at the plant for calendar 1982 was 902 units -- an all-time high annual level.

John Sherman, Industrial Relations, passes through the pre-examination and medical history stage prior to donating blood at the recent visit of the American Red Cross Bloodmobile.

Goals of the American Red Cross Blood Program are to provide a continuing supply of whole blood and its components to meet needs of accident victims, disease victims and surgery patients; and to provide blood for various research programs.

Milestone donors associated with the plant now include the following:

Five gallons — Paul L. Perroud.

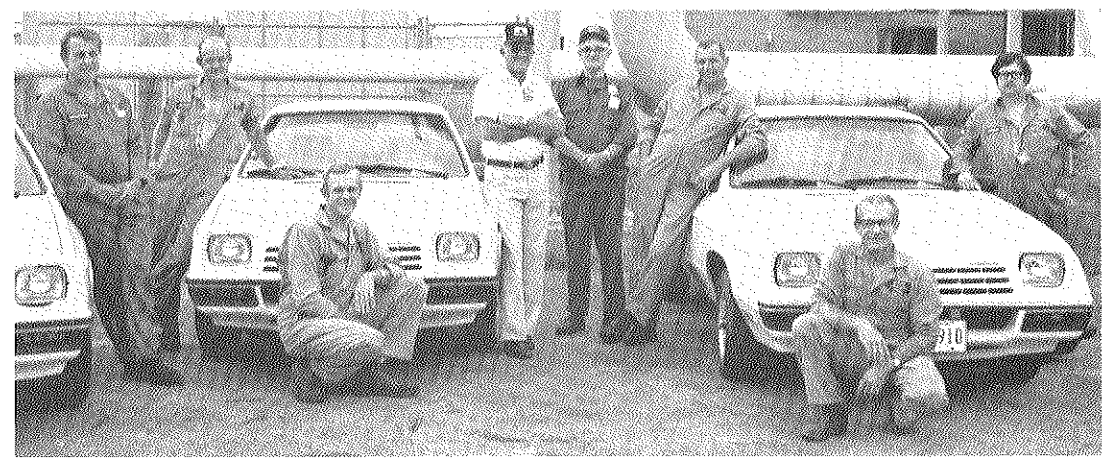
Three gallons — Philip W. Harmon and Roscoe Wimer, Jr.

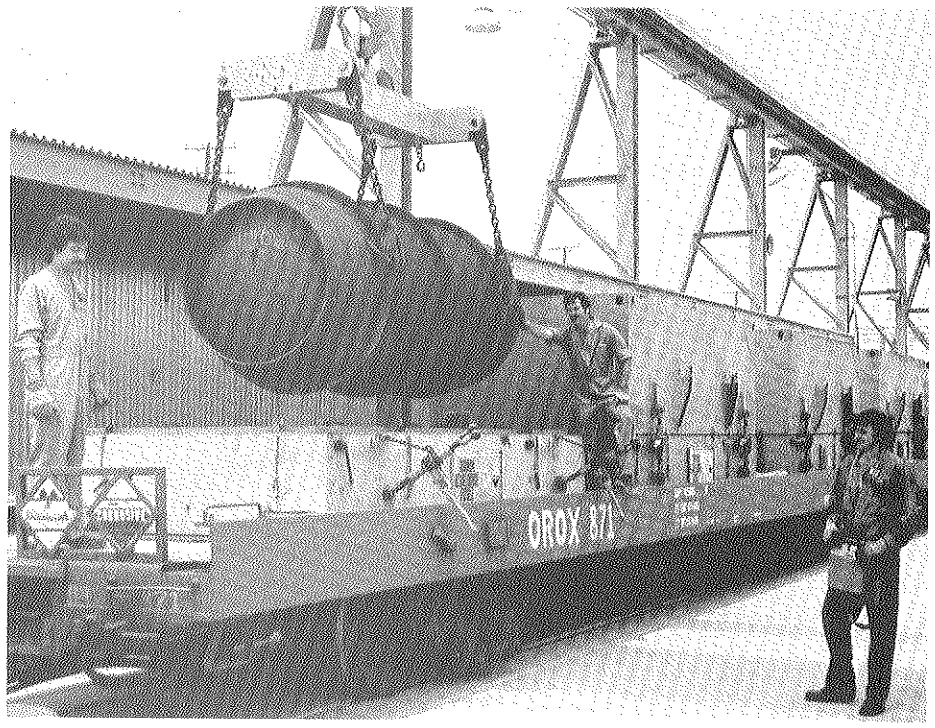
Two gallons — Constance A. Eckhart, Allen R. Ferguson, John R. Hutchison and Michael L. Kownacki.

One gallon — Dean L. Armstrong, Harold N. Bell, Irma L. Blakeman, Phyllis K. Bowser, Robert B. Cochran, Bret E. Collier, Randall P. Conley, John C. Cooke, Ronald E. Curnutte, Donald S. Ferryman, Martha J. Greiner, Frank R. Hornback, Claudette Kearns, Loyd P. Keen, Deborah Kelley, Lowell E. Knapp, John D. Knauff, Steven R. Lambright, Robert V. Lawson, Delbert E. Legg Jr., Betty G. Lewis, Arvil C. Murray, Richard C. Newland, Clarence R. Pyles Jr., Roger D. Ramsey, Robert C. Renner, Billy R. Ruby, Steven R. Satterfield, Bill R. Scott, Roger D. Shuff, Leo A. Simon, Clyde J. Sisler, Charles W. Stillwell, Donald R. Stone, Anthony R. Sturgeon, James E. Vandelinde, Jerry C. Wadkins, Charles F. Wagner, Wilbur L. Walker, David W. Walters, Carl P. Wheelersburg, Rebecca A. Wheelersburg, Roger L. Williams, Terry L. Williams, Clyde S. Willis, David J. Willman, Teddy A. Woodruff, Theresa L. Wright and Jane A. Wyskiver.

New Dodge trucks

Vehicle Maintenance completed post-delivery checks on 11 new Dodge Rampage front-wheel-drive compact pick-up trucks. The trucks have a four-cylinder, 2.2-liter transverse-mount engine. Vehicle Maintenance employees pictured are Bill Shell, Sonny Sager, foreman Leo Simon, janitor Robert Bauer, Everett Jewitt, Lawrence Drummond and (kneeling) Dave Willman and Kenny Lorbach. The department's work is highlighted on Pp 4-5.





The new X-343 facility has three overhead cranes utilized for unloading and loading of uranium feed cylinders from trucks and rail cars. Three employees who perform the work are Joseph Brown, Mark Risner and Roger Knauff. The new building and related facilities became operational June 1. Construction was undertaken in 1978 and completed at a cost of $12.0 million.

New building has seven autoclaves for heating of uranium cylinders

(Continued from Page 1)

operational test period, the X-342 Building will be remodeled to provide additional capabilities.

The department has 19 chemical operators: Walter Smalley, Charles Bearhs, Jeffrey Rhoads, Cheryl Noel, Louis Pontius, Anita George, Robert Eisnaugle, Robert Farrar, Claude Montgomery, Eric Spaeth, Roy Ross, Nelson Barker, Wilmer Dixon, Roddy Moore, Orr Moore, Duane Johnson, Paul Reiser, Robert Lewis and William Ramsey.

Five uranium material handlers (D-829) assigned to the X-343 Building for shipping, receiving and sampling operations are Charlotte Bisson, Mark Risner, Roger Knauff, Joseph Brown and Jeffrey Conklin.

William E. Landrum is supervisor. General foreman is William A. Kelley. Engineers have included Bowman Brown and Russ Johns. Seven foremen include Robert Lyon, James Garrett, Kenneth Stephens, Billy Jenkins, Grover Jones Jr., David Williams and William Bayless. Secretary is Nancy Williamson.

Trivisonno now superintendent while Vita becomes supervisor

Charles F. Trivisonno has been promoted to Superintendent, Works Laboratory (D-550), replacing Frank S. Voss, who has retired. Trivisonno will report to Roy W. Brown, manager, Technical Division.

Orlando A. Vita has been promoted to Supervisor, Chemical Analysis (D-552), replacing and reporting to Trivisonno.

Trivisonno joined The Goodyear Tire & Rubber Company in Akron in September 1948 as a research chemist. He came to Goodyear Atomic in 1953 as section head, Uranium Chemistry. He became supervisor, Chemical Analysis, in 1965.

Trivisonno is a veteran of the U. S. Army Air Force. He was graduated in 1943 with a bachelor of science degree in chemical engineering and in 1948 with a master of science degree in chemistry, both from the Case Institute of Technology.

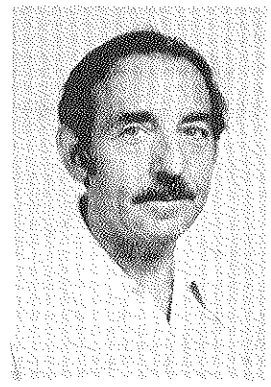
Trivisonno was named to Tau Beta Pi and Sigma Xi honorary science fraternities and is the author or co-author of more than 20 technical journal articles or formal reports on the analytical chemistry of uranium, the analyses of impurities in uranium, and polymeric materials. He is a member of the American Chemical Society and Alpha Chi Sigma chemists' fraternity.

Trivisonno and his wife, Mary Kay, have three children and live in Portsmouth.

Vita joined Goodyear Atomic in June 1953 as a Technical Staff trainee. After advancing through the position of technical man, senior, by August 1967, he became senior chemist in July 1974. His title became scientist, Chemical Analysis, in April 1979.

Vita was graduated from the University of Pittsburgh in 1953 with a bachelor of science degree in chemistry. He is a member of the American Society for Testing and Materials and a former officer of the American Chemical Society.

He and his wife, Mima, have four children and live in Portsmouth.



Vita

Trivisonno

Following presentation of the first installment of a $10,500 pledge to Canter's Caves 4-H Camp by Goodyear, its two local managers toured the camp with area extension agents. At the new lodge (left to right), are Daryl Shoemaker, Pike County Extension Agent, Agriculture; Susan Hodson, Jackson County Extension Agent, 4-H; Duane Plymale, Area Extension Agent, 4-H; Nate Hurt, GAT general manager; and Tave Mallamaci, manager of the Goodyear Jackson plant.

Goodyear donates to local 4-H camp

A gift from The Goodyear Tire & Rubber Company will help enable The Ohio State University's Cooperative Extension Service meet financial obligations incurred over the last three years in making major improvements to Canter's Caves 4-H Camp.

Goodyear has made a $10,500 pledge to Canter's Caves to help meet debts resulting from construction of a new swimming pool, acquisition of land and construction of a new lodge at the camp on Route 35 west of Jackson.

The Goodyear gift was made through the company's reinforced plastics plant at Jackson and Goodyear Atomic Corporation.

The contribution will be made in installments of $3,500 over three years. The first installment was presented recently to Duane Plymale, Area Extension Agent for 4-H, by Tave Mallamaci, manager of the Goodyear Jackson plant, and Nate Hurt, general manager of Goodyear Atomic.

Mallamaci and Hurt stated that Goodyear was proud to have been part of the progressive and exciting renovation program at Canter's Caves. Goodyear contributed $10,000 in 1978 toward the long-range improvement program which was then just getting under way at the camp.

Plymale noted that Canter's Caves has become one of the most beautiful and useful outdoor education youth camps in Ohio through the efforts of interested local individuals and companies. "With help from all the 4-H committees, Extension Agents, and business support people we will continue to operate one of the best 4-H camps in Ohio," he added.

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

HOT WHEELS

The Top Ten Club completed its second annual "Hot Wheels Bicycle Races" on Sunday, June 13. The program now is an annual event based on its success last year and in 1982.

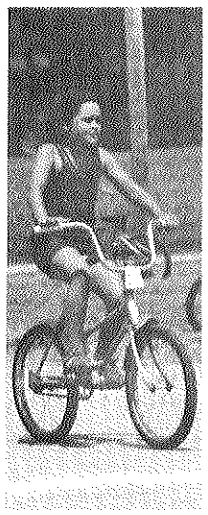
The location for the races was the Pike County Fairgrounds. Participants came from Pike, Ross and Scioto counties, although youngsters from other counties were eligible to race.

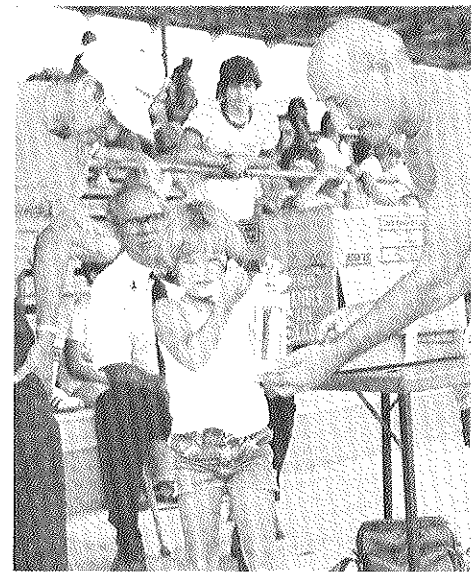
Young cyclists responded to the racing challenge with spirit and made the day a highlight of the summer.

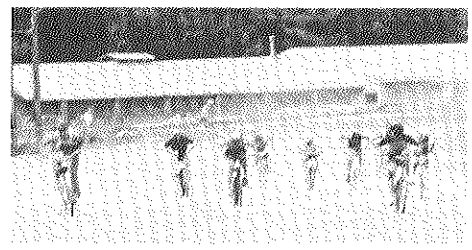
First, second and third place winners in heat races received ribbons. Trophies were awarded to the first and second place winners in feature races. All participants received certificates.

Winners of 10-speed bicycles were Lori Smith, daughter of M. S. Smith (D-732), and Ryan Douthat, son of G. D. Douthat (D-714).

Dick Shepler, gaseous diffusion plant manager, talked with an ambitious participant before the start of the races. Walt Arnold and Don Roberts (below) presented trophies and ribbons.







Statistics and scheduling were the responsibility of Donna Yinger, Mrs. Nate (Karin) Hurt and Bill Collins.

New annual blood donation record set

Almost 15,000 units of blood have been collected through Bloodmobile visits to the Portsmouth Area Uranium Enrichment Plant since 1953. The 1982 total of 902 units is an annual record. The efforts and good will of all donors, workers and others involved with the Bloodmobile have been responsible for the success of the campaigns at the plant.

Weghorst promoted to shift superintendent

Carl H. Weghorst was promoted to Shift Superintendent effective June 1, 1982.

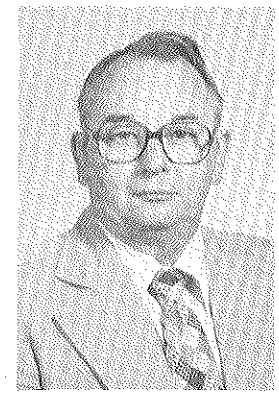
He reports to William L. Kouns, superintendent, Shift Operations.

Weghorst joined Goodyear Atomic in January 1954 as a Production operator-in-training, Power Operations. He became power operator 2/C in January 1955 and power operator 1/C in March 1955.

In September 1972 he was named Power Coordinator-Foreman and then was made production engineer, Power Engineering, in January 1980.

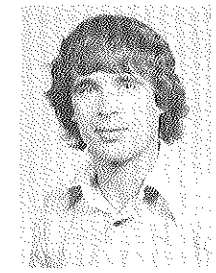
Weghorst was graduated from Shawnee State Community College in 1976 with an associate degree in electro-mechanical engineering, and has served since 1978 on the advisory committee for electro-mechanical technology there. He later attended Ohio University to study electrical engineering.

Weghorst is a veteran of the U. S. Navy. He and his wife, Janet, have five children and live in Portsmouth.



Weghorst

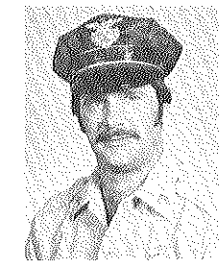
Hayden



Mullins

Vicars

Sparks



Knapp

Promotions

David R. Hayden, Mark E. Mullins and Donald P. Vicars were promoted to Power Coordinator-Foreman, Power Operations (D-851). They report to Gerald V. Bethel, general foreman.

Marion T. "Sparkie" Sparks was named General Foreman of the Sheet Metal and Weld Shops, X-720 Building. He reports to Gordon L. Sanders, supervisor.

Lowell E. Knapp has been promoted to Police Sergeant (D-122). He reports to Clarence H. Canter, police chief.

Vehicle Maintenance department does work

When vehicle maintenance is mentioned, most of us would think of a Saturday afternoon oil change or a routine trip to the neighborhood service station.

For Goodyear Atomic, the task is a much more significant endeavor.

Approximately 700 vehicles are maintained for use here at the plant. The job of keeping them running efficiently and safely falls to the Vehicle Maintenance department (D-752).

This department is responsible for maintaining mechanically approximately 700 vehicles—cars, trucks, vans, bulldozers, shop tractors, fork lifts, straddle carriers, electric cars, ambulances, fire fighting equipment, mobile cranes, air compressors, floor sweepers, electric and hydraulic scaffolds, emergency light plants, pumps, trackmobiles, snowmobiles and more. The department also is responsible for operation of the plant bus system and the Motor Pool.

Superintendent in charge of Vehicle Maintenance is Sid Secrest. The supervisor is Gordon Sanders.

Ray Fankell, general foreman, says the job of the Vehicle Maintenance crew is "extremely important. This equipment has to be operating steadily and dependably with minimal down time in order to keep plant operation on a steady course," he noted.

"When equipment is down for repair, a chain reaction is started, halting productivity among one or more other groups."

Fankell commends the quality work of his crew based on its minimal work backlog. "It's very infrequent that we are operating with more than one week's work of backlog," he said.

"Priority has a lot to bear on our work at times," he explained. "Planning is vital in order to keep essential vehicles -- such as straddle carriers and trackmobiles -- working at all times. But my crews get all other work done quickly and correctly."

The "Garage" operates under a strict Quality Assurance (QA) plan to assure that all vehicle maintenance work is done properly. Under this program, all aspects of preventive maintenance and safety are considered.

Routine preventive maintenance includes regular lubrication, oil and filter changes and related work.

Special preventive maintenance includes full mechanical inspection, evaluation and testing of mobile equipment. It includes a test drive and operational component check as well as inspections of tires, fans, pulleys, belts, hoses, fluid levels, spark plugs and wires, distributor, emission controls, exhausts, cooling systems, lubricants and fuel system.

Comprehensive safety inspections are included in preventive maintenance work. These inspections include checks of lights, glass, exhaust systems, tires, steering, mirrors, wipers and washers, brakes, safety equipment -- even cleanliness.

Fankell noted that special preventive maintenance and safety inspections are particularly important with regard to UMH -- uranium materials handling --equipment. "These vehicles require much more -- and more stringent --preventive maintenance in order to insure safety and dependability," he explained.

Two shifts work Monday through Friday in the garage. Foreman of the day "O" shift -- which works 7:30-4 --is Everett Strausbaugh. Foreman of the afternoon "I" shift -- which works 4-12 each weekday afternoon -- is Leo Simon.

Between the two crews there are 15 mobile equipment mechanics, three lubrication men, two car drivers and one laborer.

Mobile equipment mechanics are John Nash, Luther Rumfield, Jack Patton, Donald Dodridge, Charles Mullins, Bernard Pertuset Sr., Paul Yuenger, Rick Sturgill, Kenny Lorbach, Lawrence Drummond Jr., Dave Willman, Arvin "Sonny" Sager, Fred Carpenter, Bill Shell and Vernon Murray.

Lubrication men are Rodney Roar, Everett Jewett and Donald Mullins. Car drivers are Stanley McNelly and Lonnie Schramm and the laborer is James Moore.

Fankel's staff includes Bonadean Davis, who is responsible for the Motor Pool. This involves scheduling, paperwork, credit cards and many other procedures to insure that vehicles are available for personnel traveling on company business.

Leon Bean is responsible for the job of requisitioning all parts for both construction and licensed vehicles serviced by the garage. This involves the use of

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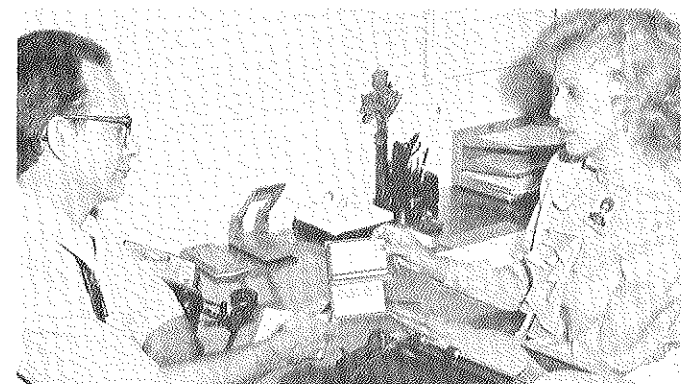
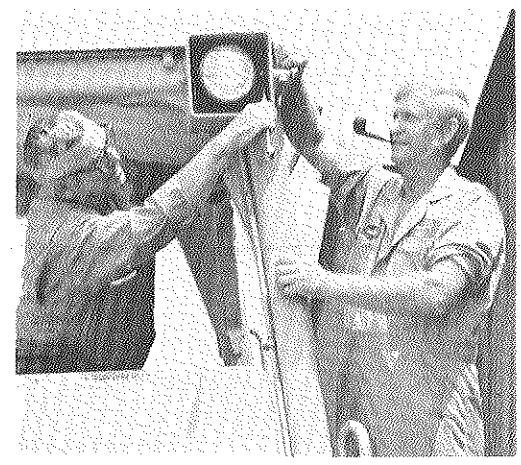
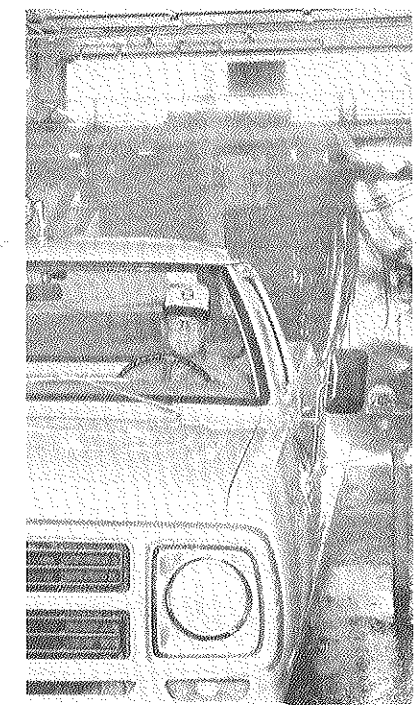
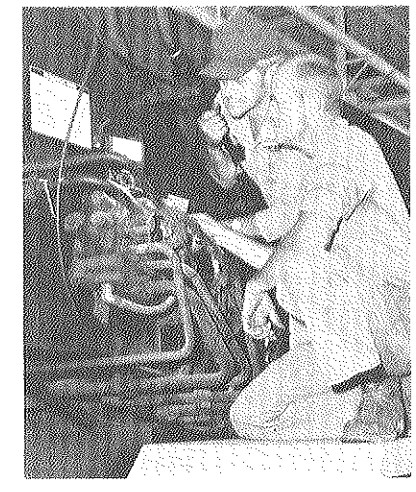
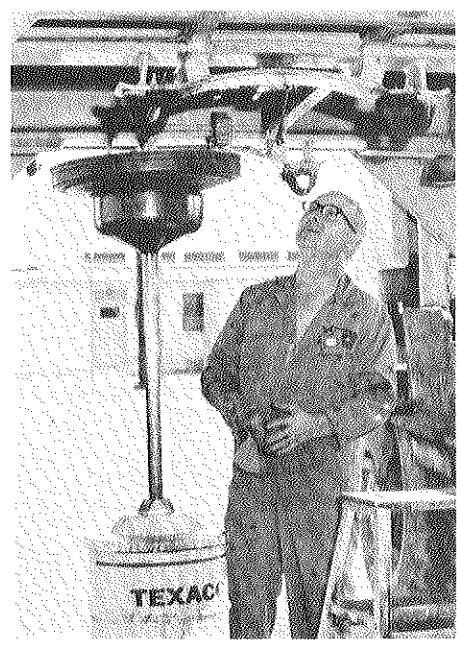


Bonadean Davis is responsible for the plant Motor Pool. Her job is to make sure all work is completed to assign vehicles to employees traveling on company business. At right, she assigns gasoline credit cards to Roger Krueger (D-533).









Two of the Vehicle Maintenance department employees at work are Lawrence Drummond, who performs a radiator pressure test (left), and Donald Mullins, who is changing the oil in a straddle carrier (right).

Clockwise from left, John Nash does repair work on an electrical-driven cart; Charles Mullins repairs one of the new Hustler mowers; Luther Rumfield and Paul Yuenger repair a bulldozer light; James Moore runs a truck through the automatic car wash; and Dave Willman and Sonny Sager perform crane repair work.

on almost 700 vehicles at Portsmouth plant

(Continued from Page 4)

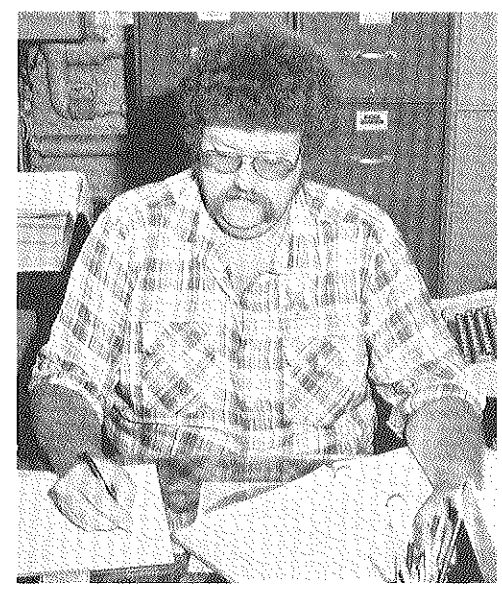
a massive library of service and parts documents in order to insure ordering of the correct part.

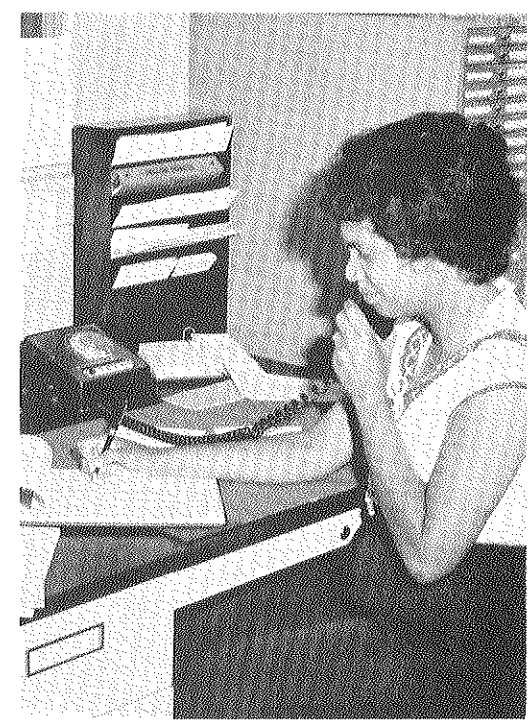
Employees of Maintenance Services (D-742) also work with Fankell and his staff through the Work Authorization Control (WAC) and Maintenance Services Request (MSR) systems. They include Candy Brown, clerk, and Jim Ward, planner. Three relief foremen from the 720 subdivision include Tom Lowe, Bill Meyers and Charlie Frazier.

"It's a big job keeping all of this equipment running," Fankel said. "The plant can't function without it."

"Only through such a dependable and competent vehicle maintenance crew such as the one we have here could the job get done."

Jim Ward (above) does maintenance planning for the department. Everett Strausbaugh (right) is the day "O" shift foreman in Vehicle Maintenance.





Leon Bean (above) utilizes a vast library of manuals in order to prepare requisitions for parts needed for repair of 700 vehicles. Candy Brown (right) performs clerical work relative to the WAC and MSR systems.

Idea results in easier, safer crane inspections

An idea proposed by two employees of the Utilities Maintenance department -- now put into practice -- is helping to make the job of inspecting plant cranes quicker, easier and safer.

Paul Elrod and Willard Skaggs sketched out their idea for a support mechanism to be mounted to a test weight wagon. The device was built and installed and now is used to support overhead crane hoist blocks to enable more thorough inspection of sheaves, hooks and cable.

Elmo Flinders and Jerry Knight, Safety Code Inspection (D-921), who work with Elrod and Skaggs (both of D-714), noted that the crew of four is responsible for the periodic and regular inspection of the lifting mechanisms of the 114 overhead and mobile cranes used at the plant.

"The device now enables total inspection of all of the cable on any crane," Flinders noted. "Our work has been made more thorough, cleaner and safer through acceptance of their idea. Efficiency also is important. The device saves time and effort and is very important from the standpoint of cost savings."

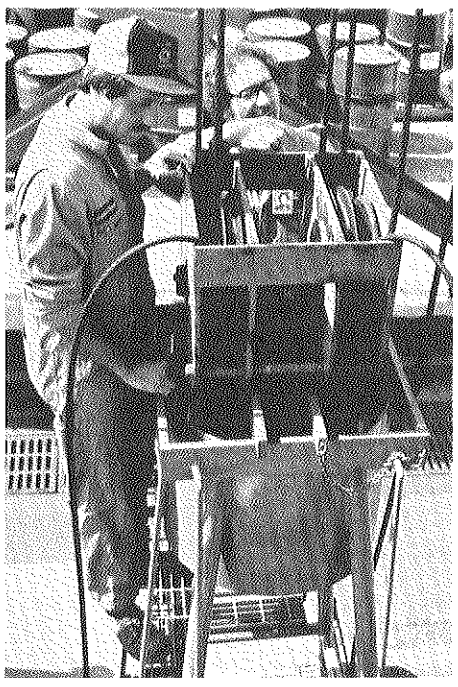
The crane inspection team moves its equipment from place to place on plantsite to inspect hoist mechanisms. The inspection procedure involves the use of many tons of weight to check braking mechanisms, lifting capacities and other considerations.

Crane hoist blocks are lowered onto the support device, which is permanently mounted on the test weight wagon. As the operator continues to let down the cable, the team then can manually inspect every square inch for damage or defects. Replacement is made when the cable fails to meet any of a number of strict specifications.

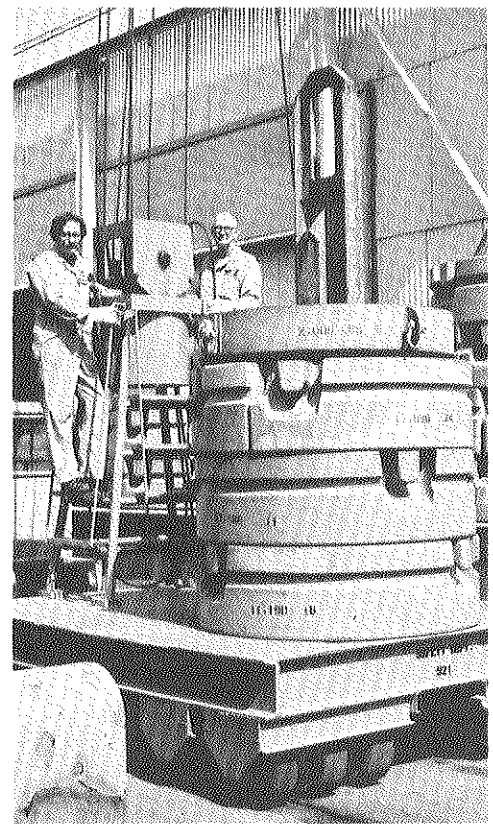
Through use of the support device and the back of the wagon, the cable doesn't touch the ground -- no dirt and no dust are the result.

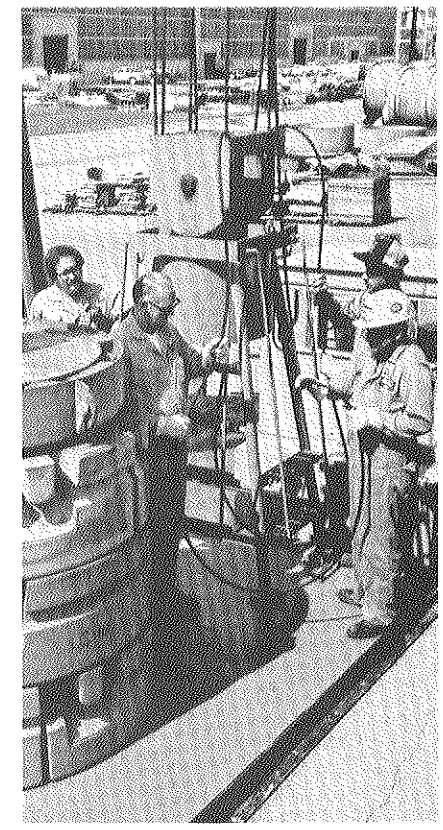
The crew inspects all mobile and overhead cranes as well as elevators, slings and lifting fixtures. Inspection is done on a schedule, with uranium materials handling devices being inspected much more frequently than other equipment.

"Through the test wagon and our new capability, we can now perform all inspections easily and thoroughly right at the site," Flinders noted. "Paul and Willard really had a good idea and they came forth with it to result in extreme benefit to our work."



Jerry Knight and Paul Elrod perform sheave, cable and hook inspection on one of more than 100 overhead and mobile cranes used at the plant.





Elrod and Willard Skaggs came up with the idea for a support mechanism to be mounted to a test weight wagon in order to provide for safer and more efficient inspection of plant cranes. At right Elrod, Skaggs, Knight and Elmo Flinders utilize the device consructed from a sketch of the idea.

Kings Island T.M.

July 31, 1982

Employees to travel to Kings Island on July 31

The 1982 Goodyear Atomic Employee Kings Island Day will be Saturday, July 31. Pictured is International Showplace, an 1800-seat outdoor amphitheater at the Kings Island family entertainment center. The theater is located near the Eiffel Tower at the park north of Cincinnati on I-71.

Clan celebrates 70th anniversary

The Wingfoot Clan is now 70 years old.

It was Saturday, June 1, 1912, when the first issue was published in Akron by the "Department of Efficiency and Welfare in the interest of every Goodyear employee." At the time, there were 5,200 employees of the company.

The late Paul Litchfield, then factory manager and later chairman of the board, had this to say about the purpose of the Clan:

"On January 1st of this year we established a department of efficiency and welfare to...devote its entire time and energy to promote in a large organization that close understanding, goodwill and justice between the employees and the management, which exist in small factories. One of the steps in this direction is the establishing of a factory newspaper of which this is the first issue. We wish to make it a success in every respect, to promote goodwill, discuss matters of common interest, give general factory news and receive the cooperation and suggestions from every man in the factory, so that each one may feel (the Clan) is in part his paper..."

The increasingly important role of communications in the success of a multinational corporation like Goodyear has taken employee communication above and beyond the "goodwill" aspect seen by Litchfield. Employee communication in all forms, verbal and printed, has become vital in a complex society facing an information explosion.

The Wingfoot Clan originally was published twice a month. In its second year, it became weekly because of the "ever increasing interest of the factory in the paper." The Akron Clan remains weekly to this day.

The Clan is one of the oldest continuous employee newspapers in the country.

As Goodyear built new plants an important first step, after employees were hired and production was rolling, was to establish a Wingfoot Clan. Today there are 45 of these plant publications, not counting weekly newsletters, in a number of the plants.

Goodyear Atomic's edition of the Wingfoot Clan was established in 1953.

Golf tournament

The 16th Annual Southeastern Open Golf Tournament was an event of Saturday, June 19, at the Elks' Country Club near Portsmouth.

Participating plants included Logan, Jackson, Point Pleasant, GDP and GCEP. A total of 82 players participated in the event.

The GCEP team won the tournament with a 409 total. Members and scores of the GCEP team were E. V. Clarke (78), Jack Whiteman (79), Gary Cormany (81), Kim Whiteman (82), Ralph Nolti (89), and Mike Gambrell (90).

The team from GDP was second with a 416 total. Dave Augustin was medalist with score of 72.

the WINGFOOT CLAN

GOODYEAR ATOMIC CORPORATION
A subsidiary of The Goodyear Tire & Rubber Company
Acting Under
U. S. Department of Energy
Contract DE-AC05-760R00001

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

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Retirees

Clarence R. Ball, Sciotoville, production process operator (D-812), took normal retirement effective July 1 after 29 years of service.

Orville G. Nice, Piketon, electrician 1/C (D-711), took early retirement effective June 1 after almost 29 years of service.

Charles W. Call, Wheelersburg, maintenance mechanic 1/C (D-714), took normal retirement effective July 1 after more than 21 years of service.

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