

the WING FOOT CLAN

Goodyear Atomic Corporation

A Subsidiary of The Goodyear Tire & Rubber Company

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Witnessed by International Atomic Energy Agency

First uranium hexafluoride arrives at GCEP

Five representatives from the International Atomic Energy Agency (IAEA) visited the Gas Centrifuge Enrichment Plant (GCEP) August 3 to observe the weighing of the first small quantities of natural uranium being taken onto the plant site and to receive a general orientation about the plant.

They were accompanied by officials from the Departments of Energy and State, and the Arms Control and Disarmament Agency.

Although the plant is not scheduled to produce enriched uranium until two years from now, it was added to the list of 231 U. S. facilities eligible for the application of IAEA safeguards on July 1, 1983, pursuant to the terms of the U. S./IAEA Safeguards Agreement. That agreement went into effect as a treaty in December 1980.

The IAEA is headquartered in Vienna, Austria.

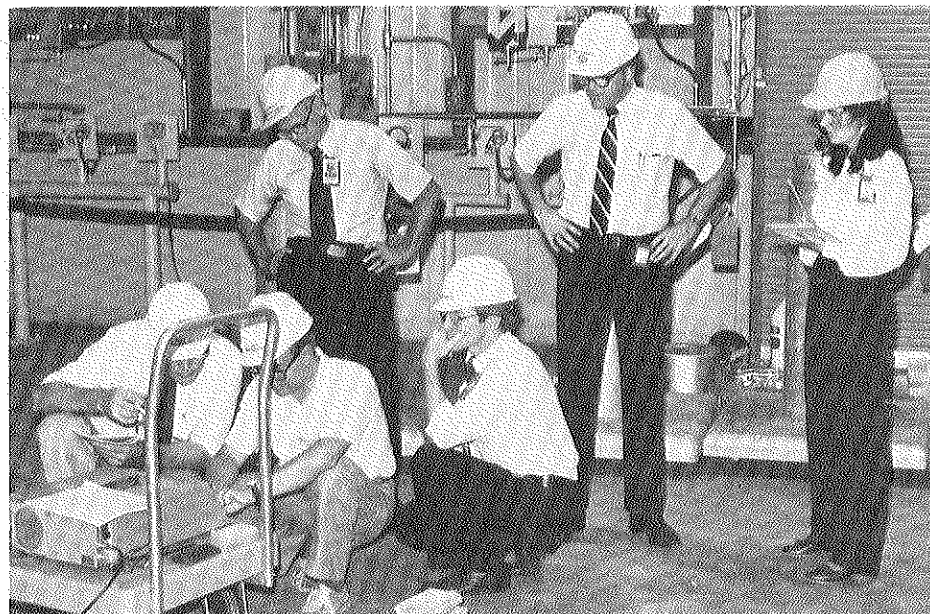
Nuclear generation

In 1982, U.S. nuclear electrical generation increased 2.3 percent over the previous year to about 280 billion kilowatt-hours, approximately what the nation produced from all sources in 1948. To produce an equivalent amount of electricity would require the burning of 135 million tons of coal, or 477 million barrels of oil, or 2.9 trillion cubic feet of natural gas.

The general orientation provided the opportunity for IAEA representatives to become familiar with the safeguards-relevant features of the Portsmouth GCEP plant so that development of detailed safeguard procedures can be completed with IAEA selection of the plant for the application of its safeguards.

The agency carries out its safeguards activities at gas centrifuge enrichment facilities in the Netherlands, the United Kingdom, Japan and in the near future, in West Germany. The representatives are all international civil servants who have been employed on the staff of IAEA for many years. They are citizens of West Germany, Italy, the United Kingdom, Greece and Sweden.

Joe La Grone, manager of DOE-ORO, in his welcome of the IAEA visitors, said that the initial orientation visit and first nuclear material receipt verification by the IAEA representatives represented a major step forward in the U.S. Department of Energy's commitment to follow through on agreements reached among participants in the safeguards project. "This visit, along with the subsequent Facility Attachment negotiations for GCEP, will help lead to the establishment of effective international safeguards at centrifuge enrichment plants. We recognize the importance of effective international safeguards to both U. S. and international non-proliferation policy objectives."



During their initial orientation visit, representatives of the International Atomic Energy Agency (IAEA) had the opportunity to test their measurement and sampling equipment August 3 with delivery of the first cylinders of uranium hexafluoride to the Gas Centrifuge Enrichment Plant (GCEP). Looking on were Wayne B. Harbarger, superintendent, Nuclear Materials Control; David Swindle, Union Carbide Corporation Nuclear Division, official spokesman and host for the visit; and Mary Idzakovich, official DOE stenographer for the day's activities.

Spirit Award nominations due

For the 18th year, a search is underway for employees who reflect the outstanding personal qualities that have come to be known as "the Goodyear Spirit."

Potential Spirit Award winners are individuals who display extraordinary job performance, initiative and enthusiasm, show more than average loyalty to the company and deal fairly with others, even in times of stress.

Their contributions could also be made off the job through a wide variety of service, health or religious organizations.

"It is fitting that we take time each year to seek out and recognize the men and women who have given noteworthy service to the company and their communities," said chairman Robert E. Mercer in announcing the 1983 Goodyear Spirit Awards Program.

No eligible employee should be overlooked. It's the responsibility of every Goodyearite to see that worthy candidates are nominated.

All hourly and salaried personnel of Goodyear and its subsidiaries, including those with retirement effective in 1983, are eligible to compete for awards that lead from the local level to the worldwide Mildred V. and Edwin J. Thomas award.

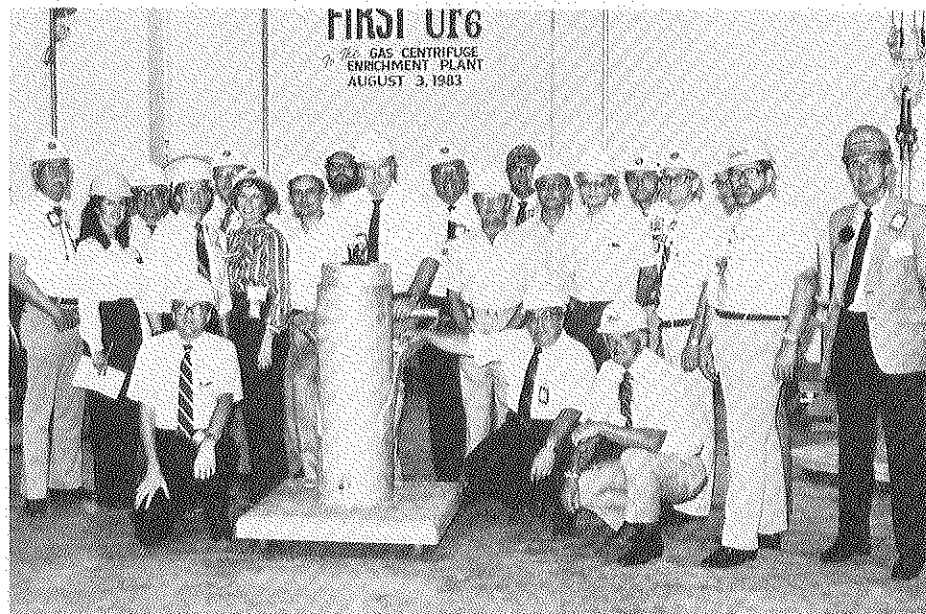
Nomination forms are available through the Administrative Services Department in the X-100 Building and on company bulletin boards. The deadline for entries is September 2. The Spirit Awards Program is organized into 11 divisions. Goodyear Atomic is included in Research & Development.

This year the redesigned local award is a walnut base with a bronze medallion. This award and a check for \$150 will be presented to the first level winners.

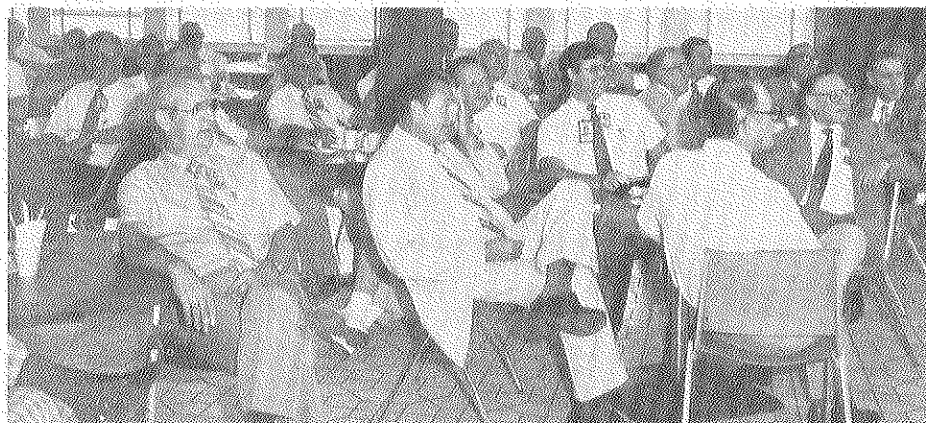
Additional checks for \$100 will go to regional winners selected in the program's three largest divisions—Tire and Textile Manufacturing, General Products Manufacturing and Tire Sales.

Divisional awards of \$500 and barometer-thermometer plaques with brass nameplates are at the next level. These winners then compete for the worldwide award of \$1,500 and a distinctive medallion provided by Thomas, former board chairman, and his wife. The top award will be presented by board chairman Robert E. Mercer at the annual Christmas program in Akron.

Previous winners at any level may not be renominated within three years of their recognition.

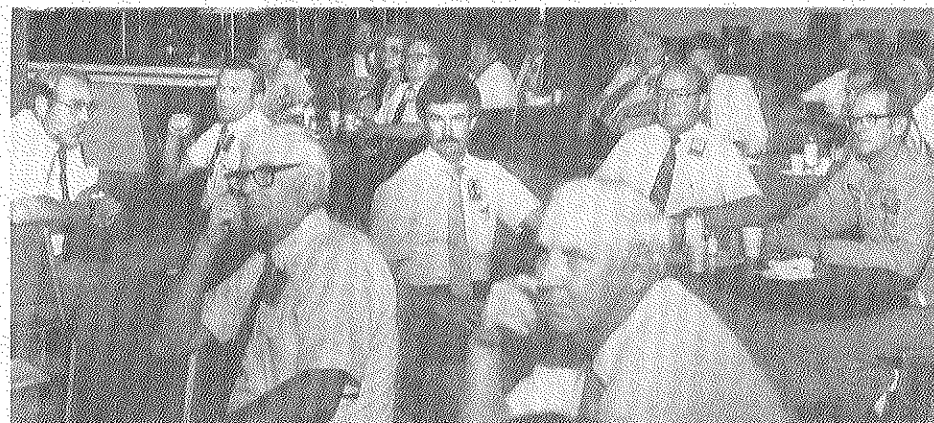


Arrangements for the initial IAEA orientation visit to GCEP on August 3 were the responsibilities of many Department of Energy and Goodyear Atomic groups and departments. Department of Energy officials from Washington, Oak Ridge and the Portsmouth Project office were present, as well as representatives from the U.S. Department of State, the U.S. Arms Control and Disarmament Agency and Brookhaven National Laboratory.



First group 30-year celebration honors 64 employees

In 1953, Goodyear Atomic Corporation began hiring significant numbers of employees to undertake operation of the new Portsmouth Gaseous Diffusion Plant being built by the Atomic Energy Commission. The first 30th Anniversary program was conducted June 29 to recognize and honor 64 current employees who had completed 30 years of service this year through June 30. Members of the GAT Policy Committee addressed



the group, expressing their appreciation for the dedication exhibited by these long-service employees. Quarterly gatherings have been scheduled during the balance of 1983 and 1984 to recognize those employees who will complete 30 years of service during this period.

Picciano named administrator

Ercolo A. Picciano has been promoted to Administrator - GCEP Start-Up Implementation, reporting to Ralph A. Burkley, plant manager.

Picciano joined Goodyear Atomic in April 1976 as a senior engineer. Following an engineering assignment to the add-on plant project, he was named section head, Mechanical Engineering, in December 1976.

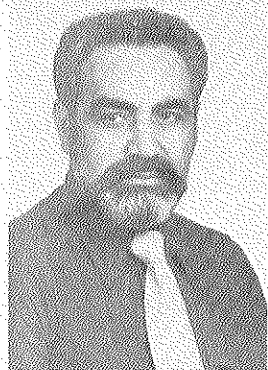
Erc was named supervisor, GCEP Site Engineering, in April 1979. He became GCEP Site Representative for the plant manager in April 1982, and has served as acting administrator for GCEP Start-Up Implementation since February.

Prior to joining GAT, Picciano was employed as a project engineer for 20 years with a consulting engineering firm, and for the Ohio Department of Transportation as a hydraulic engineer.

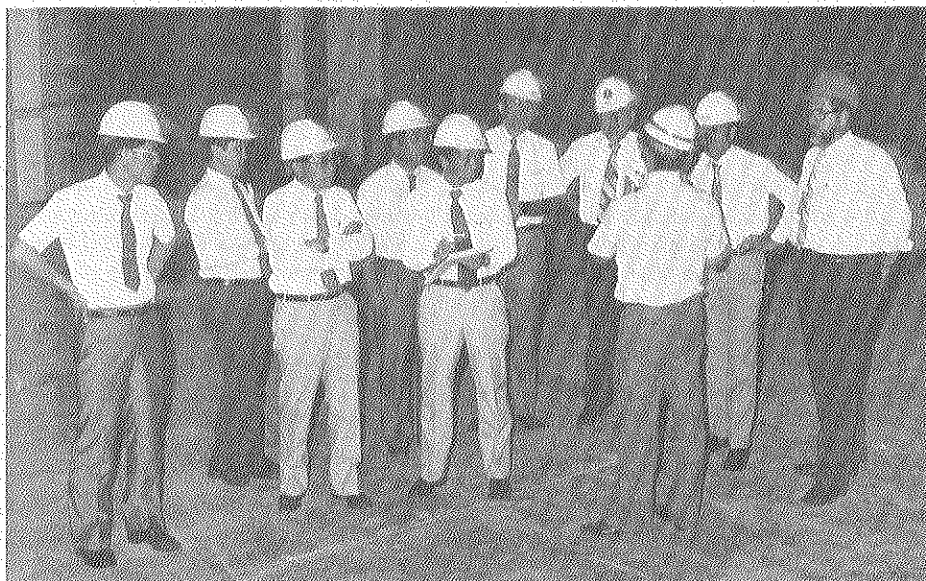
He is a veteran of the U.S. Army.

Picciano was graduated from Ohio University in 1952 with a bachelor of science degree in civil engineering. He is a Registered Professional Engineer and a Registered Professional Surveyor in Ohio, and a member of both the Ohio and National Society of Professional Engineers.

Erc and his wife, Mary Ann, have four children and live in Chillicothe, where he has been a member of the board of directors for Chief Logan Council, Boy Scouts of America; the Union-Scioto Board of Education; and Ross County Children's Services.



Picciano



Japanese delegation returns to Portsmouth plant

Another group of Japanese electrical power industry leaders visited GCEP on July 22 to be apprised of U.S. technological progress in construction and operation of a gas centrifuge enrichment plant. The visits by Japanese delegates are part of a continuing Department of Energy program to gain acceptance as a reliable, economic supplier of uranium enrichment services and capable of meeting Japanese demand.



Biggest of the big

The big truck on big tires has a big first step for a youngster exploring a Wiseda "King of the Lode" 220-ton dump truck. Rolling on six 12-foot Goodyear tires, the truck is one of the largest of its kind in the world.

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Know "nuke" in New England

New England's seven operating nuclear plants provided nearly 31 percent of the region's total electrical requirements during 1982. Collectively, the units generated 26.5 billion kilowatt-hours of electricity, up 2.7 percent from 1981, and saved an estimated 43.9 million barrels of oil. They operated at an average capacity factor of 70.6 percent, compared to 68.5 percent for 1981. New England's seven operating nuclear power plants are: Connecticut Yankee, Millstone 1 and 2, Vermont Yankee, Maine Yankee, Yankee-Rowe, and Pilgrim 1.



Centrifuge operators move first uranium to GCEP

Participants in the move of the first uranium hexafluoride into the Gas Centrifuge Enrichment Plant, included Jon Click, Nuclear Materials Control, the GAT/IAEA liaison; Mark Risner, centrifuge operator; Dave Williams, foreman, Process Building Facility Operations; Greg Hatfield; centrifuge operator; two

of the IAEA representatives; and William R. Schultz, director, Technical Services. Risner and Hatfield, under Williams' guidance, were responsible for the actual move and weighing of the cylinders of uranium hexafluoride.



Newman

Lloyd

Promotions

Richard D. Newman and Doris R. Lloyd have been promoted to foremen in the GCEP Production Division.

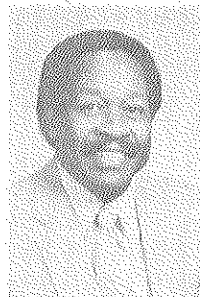
Newman is in the CTTF Facility Operations and Training Area. He reports to Reed H. Walters, general foreman and Production training coordinator.

Lloyd is in the Process Building Facility Operations Group. She reports to John M. Milam, supervisor.

PROFILE

Loren Mead, Cleve Jones

Loren K. Mead is supervisor, Systems Support and Construction Coordination (D-015). He reports to Ercole A. Picciano, administrator, GCEP Start-Up Implementation.



Jones



Mead

became superintendent, Employee Development, in 1981.

Cleve was graduated from Washburn University in 1959 with a bachelor's degree in social science. In 1982 he received his master's degree in business administration from Ohio University through its Executive M.B.A. program.

Jones is a veteran of the U. S. Marine Corps Reserves. He is the father of two children and now lives in Chillicothe, where he is active on the executive board of Chief Logan Council, Boy Scouts of America.

Mead joined Goodyear Atomic in November 1974 as a senior engineer. Prior to joining Goodyear, Mead was employed by the city of Chillicothe and the state of Ohio.

Loren received a bachelor of science degree in civil engineering from Ohio University in 1968.

He is a member of the Ohio Society of Professional Engineers and is both a Registered Professional Engineer and Registered Professional Surveyor in Ohio.

He and his wife, Diane, live in Chillicothe. They are the parents of three sons.

As superintendent, Employee Development (D-620), Cleveland Jones Jr. is responsible for Personnel and Equal Employment Opportunity. He reports to L. R. Hoyt, director, Industrial Relations.

Jones joined The Goodyear Tire & Rubber Company in January 1967 at its Topeka, Kansas, plant as a production management trainee. He was transferred to Akron in 1970 and to Motor Wheel Corporation, Lansing, Mich., in 1976. He came to Goodyear Atomic in 1981 as superintendent, EEO and Training. He

Fetherolf named supervisor

Steven A. Fetherolf has been promoted to Supervisor, Mechanical and Civil Engineering departments (D-561/562). He



Fetherolf

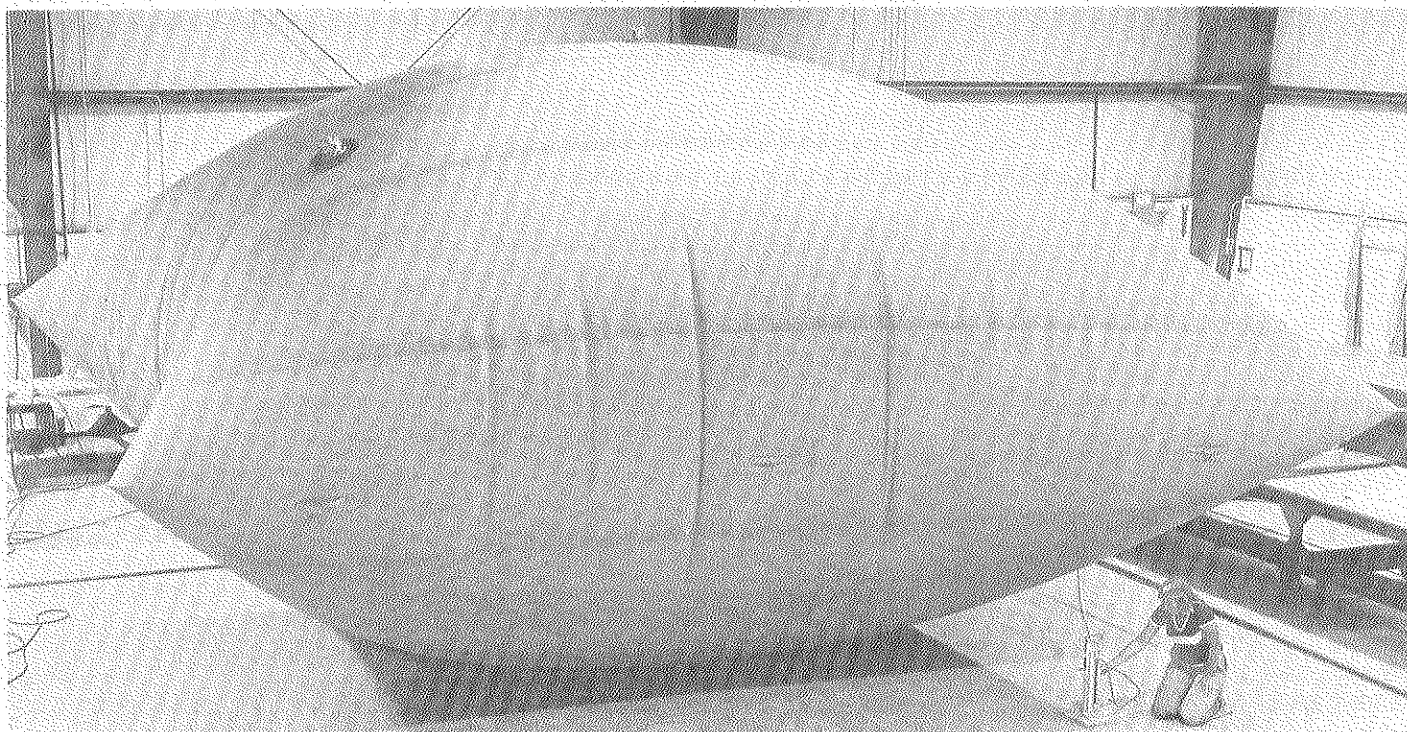
reports to Robert B. Casari, superintendent, Design Engineering.

Fetherolf joined Goodyear Atomic in December 1976 as a construction engineer. He was named section head, Cost Estimating, in May 1980, and then of Civil Engineering in April 1982. In March 1983 he was named acting supervisor of Mechanical and Civil Engineering.

He is a veteran of the U.S. Navy Civil Engineer Corps and is a Registered Professional Engineer in Ohio.

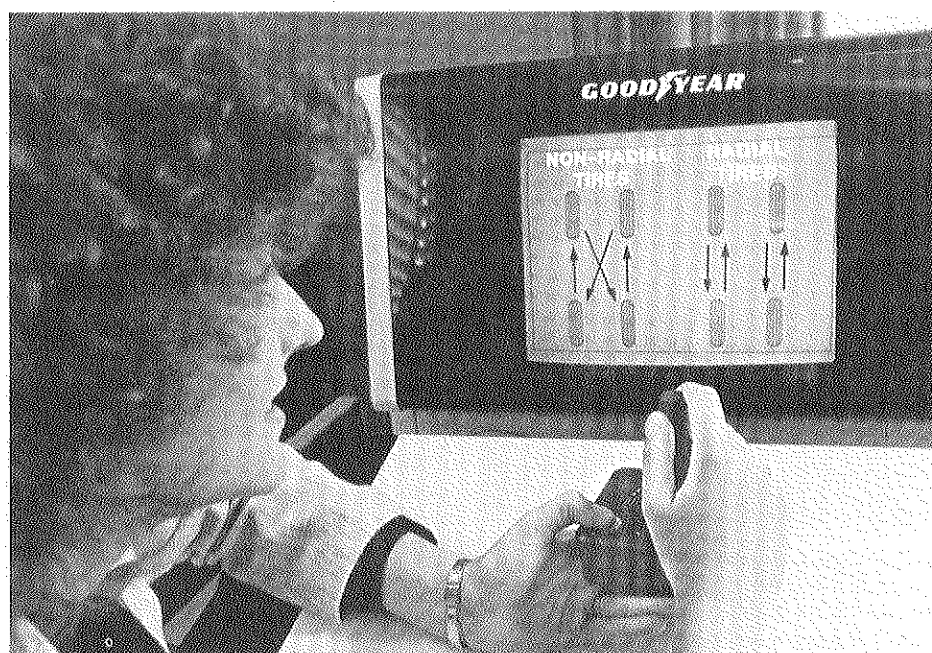
Steve was graduated from Ohio University in 1972 with a bachelor of science degree in civil engineering.

He and his wife, Carol, have two children and live in Wellston.



Pillow talk

A worker at Goodyear's Engineered Fabrics Division, at Rockmart, Ga., tests air pressure in a 20,000 gallon Pillow tank the company builds for the Army for temporary storage of drinking and cooking water in the field. Goodyear produced 329 of these tanks, built from strips of rubberized nylon fabric, for delivery to Ft. Belvoir, Va.



Rotation game

This tire rotation "game" won't take video arcades by storm, but Goodyear recommends that motorists play it every 6,000 to 8,000 miles to extend tire life. A Goodyear technician demonstrates proper rotation by moving arrows in a criss-cross pattern for non-radial tires and in a front-to-back pattern for radial tires.



Pool repairs to be made through Goodyear assistance

Youth attending Camp Oyo of the Scioto Area Council, Boy Scouts of America, soon will benefit from improvements and repairs to the camp's swimming pool through a \$5,000 gift from The Goodyear Tire & Rubber Company. Officials of the council and Goodyear Atomic Corporation met recently at the camp to look over areas of the pool in need of repair. From left are Gerald Sanders, scout executive; Nate Hurt, GAT general manager; Ron Miller, camp director; and Sid Secrest, council Properties Chairman and GAT maintenance superintendent.

Thinking of Safety

Editor's Note: The following poem was written by W. T. Horton Jr., an hourly employee at the Technical Center in Akron.

Do you believe in Safety?
Well, let me tell you I do.
From the top of my head and my fingertips
To the bottom of my safety shoe.

Hard hats keep my head secure
From things from up above.
Like falling bolts and chunks of wood,
But they let through heavenly love.

Safety glasses are mighty fine
To save these eyes of mine
From flying junk and swinging sticks
That could make me very blind.

My safety gear is very good
To keep me safe from harm.
But if I think of safety first
I could save a leg or arm.

High school juniors to register for National Merit examination

Once again Goodyear will provide National Merit Scholarships to the sons and daughters of employees, retirees and deceased employees with at least two years of service.

High school students who will be entering college in 1985 and who are U.S. citizens are eligible to compete for these scholarships.

To enter the competition, students who will complete their high school requirements in 1985 and enter college that same year should arrange with their high school counselors, after school begins, to take the Preliminary Scholarship Aptitude Test/National Merit Scholarship Qualifying Test (PSAT/MSQT).

The test will be given on Tuesday, Oct. 18, or Saturday, Oct. 22, according to each school's schedule. The test measures verbal and mathematical abilities important in college work and requires one hour and 40 minutes testing time.

The annual competition is administered by the National Merit Scholarship Corporation (NMSC), an independent, non-profit organization whose purpose is to identify and honor exceptionally talented high school students. NMSC handles the selection of winners and the administration of the awards. Goodyear provides the funding.

Grants range from \$1,000 to \$3,000 per year—depending on need—and run for four years or until bachelor's degree requirements are met, whichever comes first. Goodyear has distributed more than \$1.3 million in scholarships over the last 17 years.

All Goodyear scholarship winners will be chosen from among sons and daughters who qualify as semi-finalists and then advance to the finalist standing.

A brochure describing the program is available through the Public Communication Department.

Junior Achievement under way

A group of business leaders and educators who volunteered to serve on a steering committee have finalized plans to start Junior Achievement in Pike County this fall. The group plans to seek approval of Pike County school boards and support of the Pike County Chamber of Commerce to conduct four "Project Business" units next spring.

Project Business is an economic education program wherein business executives work with teachers for one class period each week and present eighth and ninth grade students topics on economics, the American economy, money and banking, the market system, financial statements, careers and consumerism.

A Junior Achievement company teaches high school students the principles of the free enterprise system by helping them run their own businesses.

Bill Poor, administrative assistant to the GDP plant manager, was appointed temporarily to the chairmanship, while Russ

Pierre, Nuclear Materials Engineering, was appointed to the nominating committee.

The group is now working to finalize plans, by-laws and a budget. The program is starting coincidentally at the same time that the Ohio legislature mandated that all schools offer some form of training in the business enterprise system.

Retirees

Wesley C. Gammon, Lucasville, Production process operator (D-812), retired August 1 after more than 29 years of service.

Carl E. Yaeger, Waverly, section head - Engineering, will retire February 29, 1984, after more than 32 years of Goodyear service. He now is taking accrued vacation.

Edgar A. Damron, Pembroke, North Carolina, Production process operator (D-814), retired effective July 1 after more than 28 years of service.

Charles W. Stollings, Beaver, janitor (D-753), retired effective August 1, after more than 21 years of service.

George H. Sargent, Waverly, power operator 1/C (D-851), retired effective August 1 after more than 28 years of service.

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