

the WING FOOT CLAN

Goodyear Atomic Corporation

A Subsidiary of The Goodyear Tire & Rubber Company

Volume 31

Piketon, Ohio

July 1983

Number 7

Crew assembles first machine for GCEP

The work of many was needed in order to accomplish the assembly of the first machine for the new Gas Centrifuge Enrichment Plant (GCEP). The task began on Monday, June 27, with transport of components from storage and was completed Thursday afternoon, June 30, with testing of the completed machine. Among the observers at the testing were Wil Walker, area manager, DOE-PPO, and Nate Hurt, general manager of Goodyear Atomic.



Completed on June 30

First centrifuge machine assembled

For most of the country, June 30 was just the Thursday before a long, holiday weekend.

But for Goodyear Atomic's GCEP personnel and primarily the Recycle/Assembly Division, it marked an historic occasion — the completion of assembly of the first production centrifuge machine, six months ahead of the milestone date set by the U.S. Department of Energy.

Assembly of the first machine began on Monday, June 27. Material Support personnel transported components to and from storage, inspection and preparation areas. These were inspected by Test & Inspection Operators to assure their compliance to specifications. Recycle/Assembly Operators prepared the machine parts and sub-assemblies prior to their being taken to the static stand in the Centrifuge Training and Test Facility (CTTF).

On the various levels of the static stand, other R/A Operators put the components together to make a centrifuge machine for later installation in a GCEP process building.

Crews continued their work through the week and late Thursday afternoon, the newly-built machine was tested to determine it was functionally acceptable prior to its transfer to storage to

await later transfer to Process Building No. 1.

The machine passed this test with flying colors much to the enthusiastic response of R/A personnel.

Assembly of the first centrifuge was the culmination of years of work by a number of organizations. The Department of Energy, operating contractors, construction contractors, architect engineers, system support contractors and centrifuge manufacturers have devoted millions of hours to the GCEP project since its authorization in 1977.

The first machine was assembled as part of the Initial Machine Assembly Plan (IMAP) through which the earliest centrifuge machines will be completed in the CTTF rather than in the R/A facility. The IMAP will continue until the R/A machine assembly areas become operational.

The R/A Operators, Test/Balance Operators and Material Support personnel who took part in the assembly project did so after participating in performance-based training courses in the areas of assembly/disassembly, assembly operation, and small and large parts handling. The courses were developed by Systems Development Corporation under the auspices of GCEP Systems Training with direction

from the R/A Division. The training gave participants "hands-on" practice and evaluation to ensure their job readiness.

Performance-based training courses were taught by R/A instructors, who themselves had become technical experts after completing basic and advanced courses at the Pilot Assembly Balance Facility (PABF) operated by AiResearch in Seal Beach, Calif., and at the Machine Recycle and Development Facility (MRDF) in Oak Ridge.

Foremen, supervisors and engineers who provided technical assistance as needed during the first assembly also participated in basic and advanced

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Deputy assistant secretary named for enrichment

The appointment of John R. Longenecker as deputy assistant secretary for Uranium Enrichment and Assessment at the Department of Energy was announced today by Shelby T. Brewer, assistant secretary for Nuclear Energy.

Longenecker recently served as director of the Office of Breeder Reactor Projects and was responsible for the program management and licensing of the Clinch River project. "As a result of his successful efforts," secretary Brewer noted, "The Clinch River licensing process has been accelerated, resulting in significant savings in both cost and schedule."

In his new position, Longenecker will be responsible for the operation of the department's three gaseous diffusion plants located in Oak Ridge, Tennessee; Portsmouth, Ohio; and Paducah, Kentucky. In addition, he will oversee the construction of the new Gas Centrifuge Enrichment Plant at the Portsmouth site, conduct major R&D programs on advanced uranium enrichment technology, and manage a multi-billion dollar marketing effort.

The Department noted that the United States, though still the leading world supplier of enriched uranium, has experienced a significant erosion in its share of foreign customers since 1973. More recently, competitive pressures from the world secondary market (excess inventories) have cut into U. S. Department of Energy deliveries to its domestic customers. "Through more aggressive marketing and by maintaining a strong lead in advanced technology development, the department expects to be able to improve its competitive position."

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For June 1983

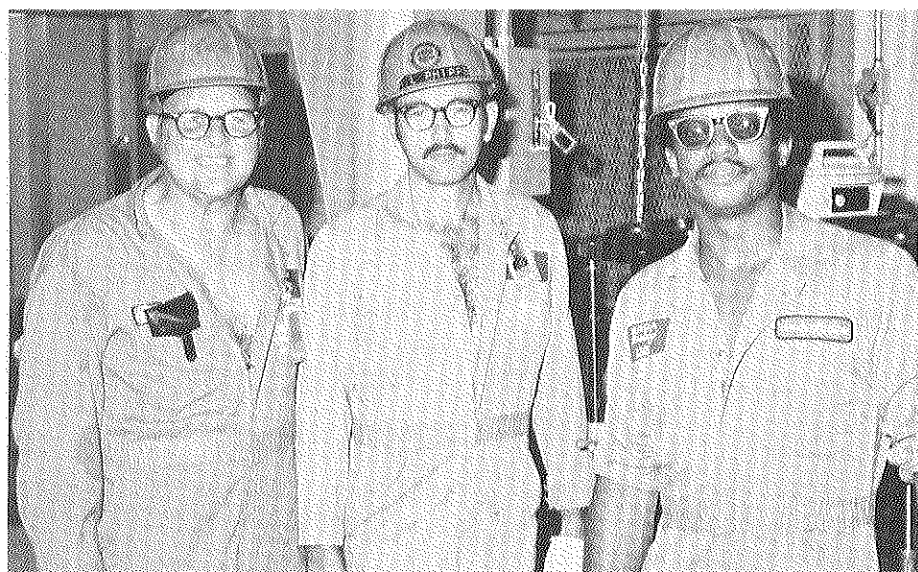
GCEP HIGHLIGHTS

*The first group of craftsmen in the GCEP Maintenance Division—Centrifuge Field Mechanics and Electricians—have completed the craft core training program and will enter specific equipment training. The Centrifuge Systems Mechanics are continuing with the core portion of the craft training program.

*The X-3000 Central Control Building was turned over to GAT in its entirety on June 14.

*The X-6000 Air Plant/Pumphouse was turned over to GAT in its entirety on June 27.

*Process building operations personnel have moved into offices in the north side of the X-3012 Process Support Building.



Three of the four Recycle/Assembly Operators primarily responsible for assembly of the first gas centrifuge machine (above) were Larry Shultz (D-211); Ronald Phipps (D-211) and Harold Goolsby (D-213). Absent when the photograph was taken was Henry Davis (D-211).

First GCEP machine assembled in Recycle/Assembly CTTF facility

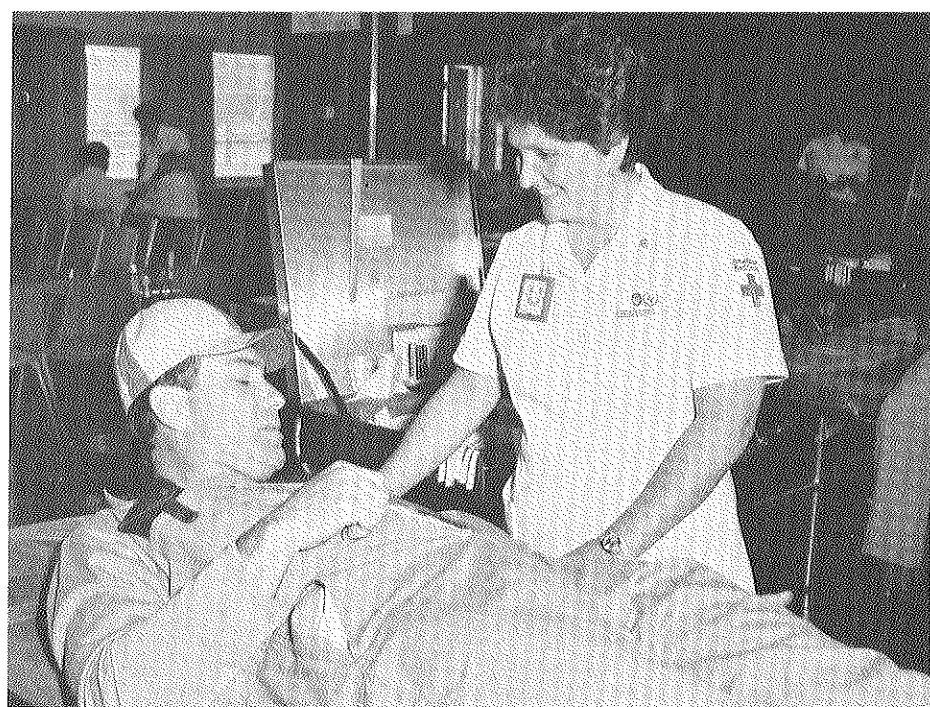
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courses at the PABF and the MRDF.
In transporting and assembling components of the centrifuge, R/A personnel used tooling from the PABF, equipment loaned by Union Carbide Corporation—Nuclear Division, and tooling and equipment specially designed for IMAP. The group also received last-minute technical help from both AiResearch and Union Carbide representatives.

Wilbur Walker, area manager, Department of Energy Portsmouth Project Office, and other DOE officials were in the CTTF as the first centrifuge machine was assembled at the Portsmouth site. Walker noted that DOE "is very pleased that GAT has

assembled a production centrifuge six months ahead of schedule at cost."

Nate Hurt, general manager of Goodyear Atomic, was also on hand for the machine assembly. "Members of the R/A Division, particularly those who were directly involved in building this first production machine, can be proud of their accomplishments," Hurt said. "The management of Goodyear Atomic is proud of them."

Recycle/Assembly Operators will continue to assemble centrifuge machines in the CTTF until the R/A Facility is ready. As machines are completed, they will be moved to storage areas to await placement in Process Building #1.



Bloodmobile nets 376 units

The June 29-July 1 visit of the American Red Cross Bloodmobile to the Portsmouth Area Uranium Enrichment Plant resulted in the collection of 376 units. This was the lowest summer visit collection in four years. However, the Red Cross is experiencing decreases in donations throughout the country. More information about the cause of this decrease, and the problems it is creating, are forthcoming in another Goodyear Atomic publication.

BLOODMOBILE

Low collection recorded during June 29-July 1 visit

A total of 376 units of blood were collected during the American Red Cross Bloodmobile visit to the Portsmouth Area Uranium Enrichment Plant June 29 - July 1.

Employees of DOE's Portsmouth Project Office, Ohio Valley Electric Corporation and Stone & Webster Engineering participated along with Goodyear Atomic personnel in the blood campaign.

More than 14,800 units now have been collected through Bloodmobile visits to the Portsmouth plant since 1953.

Milestone donors now include the following:

Eight gallons—Raymond L. McCoy.

Five gallons—Gerald R. Towler and Carl P. Wheelersburg.

Three gallons—Alfred B. Mills Jr., Billy M. Kazee, Richard L. Vulgamore, Gerald W. Boster and Paul D. Osborne.

Two gallons—Michael T. Robertson, Robert C. Treman, Paul F. Edelmann, Rita M. Kennard, Maxie H. Knauff, Lela B. Parry and Carmen Westerfield.

One gallon—Curtis L. Adkins, Larry D. Cotton, Leann McWhorter, Garry E. Mizer, Randy E. Beverly, William H. Galloway Jr., Lawrence

Hubschman Jr., William E. Netter, Ralph D. Preble, Candy C. Scaggs, Robert R. Bouts, Donald V. Hurt, Stanley W. Ingham, Helen Martin, Cynthia A. Rice, Maria A. Rupert, Robert S. Clare, Darwin B. Rhoden and Kregg G. Uhrig.



Up a creek

The old expression takes on a new meaning at a Midwest amusement park as Goodyear conveyor belting lifts youngsters on a log flume out of a swirling funnel of water. The grooves on the top of the belt enhance the movement of the log.

Longenecker named to DOE post

(Continued from Page 1)

Longenecker's previous experience with the department includes serving as director, Plant Development Division; chief, Conceptual Design Study Division of Reactor Research and Technology; and technical assistant to the program director, Nuclear Energy.

He also served in the Energy Research and Development Administration's (ERDA) division of Reactor Research and Development, including responsibilities as special assistant to the director, acting assistant project director for procurement for the Clinch River Breeder Reactor Plant (CRBRP), acting chief of CRBRP Mechanical Components Branch and Reactor engineer for various Liquid Metal Fast Breeder Reactor (LMFBR) projects. He joined the Atomic Energy Commission in 1973 and served in the Division of Reactor Development and Technology prior to the formation of ERDA in 1975 and DOE in 1977.

Prior to entering government service, Longenecker was employed by the Ford Motor Company as a research engineer and by the firm of John

Robinson and Associates as a structural engineer.

Longenecker received both bachelor of science and master of science degrees in engineering mechanics from The Pennsylvania State University.

All-In-One

The 1983 "All-In-One" Campaign for United Way will be conducted October 7-23 at the Portsmouth Area Uranium Enrichment Plant.

The "Kick-Off" will be an event of Friday morning, October 7. The allocation of funds to the local counties will be completed on November 4.

General chairman is Jim Yocum, manager, Information Management. Union chairmen are Mike Gill, OCAW, and Dave Davis, UPGWA.

Staff members include the campaign coordinator, Irma Blakeman, Industrial Relations (D-621), and Mark Scott, Finance Systems (D-471).

With the upcoming selection of an All-In-One committee, planning will be under way to establish goals, conduct solicitor training and prepare for other aspects of the campaign.



Gas Centrifuge Enrichment Plant Maintenance Division

Gas Centrifuge Maintenance Division Manager Joe Eyre recently grouped his personnel together for an informational meeting in their new area of the Process Support Building and asked that a Goodyear Atomic photographer be available. This picture was the result. Division members include (kneeling) Nelson Graveline and R. C. Brown; (first row) Jack Simpson, Billy Koehler, Donnie Radabaugh, Lonnie Edwards, Paul Adams, Doris Johnson, Jo Walls, Sally Cunningham, Debbie Underwood, Gayla Childers, Mary Idzakovich, Joe Eyre, Nagwa Rizk, Leesa McKenzie, Ann Yerardi, Russ Horsely, Doy McCrary, Keith Vanderpool, Joe Stockham, Joe Tanner, Russ Richards, Dave Phillips and Wroy Jordan; (second row) John Warner, Benny Moore, Billy Lewis, Roger Cosby, Paul Phillips, Tim Hart, Ted Spradlin, John Ratkovich, John Rosenzweig, Jerry Stanko, Bob Fyffe, Les Munn, Dave Diehlmann, Roger Endicott, Lou Martin, Joe Sisler and Dave Maple; (third row)

Vance Reed, Joe Bruch, Alex Uhrig, Dallas Ratcliff, W. A. Tomlin, Gary Collier, Marty Drennen, Barry Horning, T. Frank Brown, Monte Gilliland, Gregg Uhrig, Terry Ratliff, Dave Bower, Billy Bloss and Richard Couch; (fourth row) Charlie Spencer, Randy Gay, Charlie Wagner, Greg Peed, Rusty Cready, Ali Morris, Ron Buckle, Denny Callihan, Ed Wagner, Mike Green, Hank Eblen, Harry Steele, Don Tolbert, Lawrence Dickey, Ken Strickland, Ken Alexander, Dave Hicks, Ken Tomko, John Mannering, Bob Allen, Randy Creager and Frank Bruch. Those not pictured included Joe Slone, Russ Griffith, Ron Lebrun, Billy Jones, Wade Burkitt, Bob Ferguson, Harold Kearns, Dan Lewis, Keith Zook, Cas Kramer, Rennie Cole, Gerry Chapman, Bob Sickles, Lon Clemons, R. G. Blackburn, Bucky Graf, Tom Schilling, Larry Eldridge and Jane Morgan.

Lindsay, Whiteman become plant coordinators

Robert D. Lindsay has been named Industrial Relations Coordinator, Gaseous Diffusion Plant (D-073). He reports to Richard L. Shepler, plant manager, GDP.

Kim L. Whiteman has been named Industrial Relations Coordinator, Gas Centrifuge Enrichment Plant (D-010). He reports to Ralph A. Burkley, plant manager, GCEP.

Each is responsible for coordinating industrial relations activities within their respective plant areas.

Lindsay joined The Goodyear Tire & Rubber Company in October 1951 in the Engineering Squadron of the Topeka, Kansas, plant. He advanced to senior industrial engineer before being transferred overseas in 1969 to carry out industrial engineering assign-

ments at Goodyear facilities in Indonesia, Thailand, Northern Ireland and South America.

He returned to the subsidiary Motor Wheel Corporation, Lansing, Mich., in 1977, as manager, Industrial Engineering. Lindsay came to Goodyear Atomic in 1980.

Lindsay was graduated from the University of Kansas in 1950 with a bachelor of science degree in economics. He also has attended

Washburn University. He is a veteran of the U.S. Navy. Bob and his wife, Louise, live in Chillicothe. They have two sons.

Whiteman joined Goodyear Atomic in September 1979 as an industrial engineer. He was graduated from The Ohio State University in 1979 with a bachelor of science degree in industrial and systems engineering.

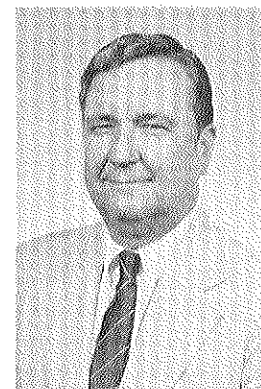
Whiteman is a member of the American Institute of Industrial Engineers. He and his wife, Marjorie, live in Jackson.



Lindsay



Whiteman



Pofahl

Pofahl promoted

Eugene E. Pofahl has been promoted to Supervisor, Decontamination/Cleaning and Salvage, Recycle/Assembly Division. He reports to Ralph M. Nolfi, superintendent, Manufacturing.

Pofahl joined Goodyear Atomic in October 1982 as a senior engineer. Prior to joining GAT, he had accumulated more than 20 years in industrial products management for various companies.

He is a veteran of the U.S. Navy Reserve and was graduated from the University of Texas in 1951 with a degree in mechanical engineering. He was graduated with distinction from Harvard Business School with a master of business administration degree in 1959.

Gene and his wife, Beverley, have four children and live in Huntington, W. Va.

Employees recalled

A total of 70 of the 340 employees placed on layoff by Goodyear Atomic since 1979 have been recalled to work over the past three months to meet personnel requirements for the new Gas Centrifuge Enrichment Plant (GCEP).

The layoffs were made necessary by the completion of the major Cascade Improvement Program/Cascade Upgrading Program (CIP/CUP) under way in the Gaseous Diffusion Plant since the early 1970s. On March 31, the layoff of 129 employees brought the total layoffs to 340 over four years.

However, on the following Monday the company began to recall other employees previously placed on layoff based on their qualifications for job openings both in the new plant and in the existing Gaseous Diffusion Plant, created as a result of the transfer of other qualified employees to GCEP. There were 27 employees recalled in April, one in May, and 42 in June.

Robert J. Bond, supervisor, Personnel and Equal Employment Opportunity, noted that other recalls of qualified employees from among the 270 still on layoff are expected over the next several months in order to meet additional manpower requirements for GCEP.

Retirees

Robert W. Spriggs, Piketon, Production Process Operator (D-814), retired effective May 1 after more than 26 years of service.

Eileen E. Ward, Portsmouth, Technical Assistant III (D-513), retired July 1 after more than 28 years of service.

Robert L. Swick, Franklin Furnace, Production Process Operator (D-814), retired July 1 after more than 30 years of service.

Robert M. Duffy, Jackson, Physicist (D-513), retired July 1 after more than 28 years of service.

Marvin K. Meadows, Lucasville, Machinist AA (D-721), retired July 1 after more than 28 years of service.

Graduate

Cindy Jo Newsom

Green Township
High School

J. N. Newsom
D-983



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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

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Goodyear Atomic Employee "Book of Records"

EDITOR'S NOTE: In the April 1983 issue of *The Wingfoot Clan*, we asked for submissions of records of unusual accomplishments claimed by Goodyear Atomic employees. The following are some of the responses we have received.

HOBBIES

Most sling shooters made—approximately 600, by A. P. Romero (D-376).

Most books read per year—John Bowdle (D-535) has read 329 books in the past 16 years, an average of almost 21 per year.

Most books by a single author—John Bowdle has read 47 of the works of John D. MacDonald.

UNUSUAL HOBBIES

Pony pulling and covered wagon trips—by James L. Whitt (D-013).

Restoration and operation of a 1932 "Queen of the South" vertical stone grist mill and its regular use to grind corn—by James G. Bailey (D-633).

EDUCATION

Most colleges attended—Six including Concord College, Marshall University, the University of Kentucky, Morehead State University, Florida State University and the University of Tennessee, by Opal LeMaster (D-010).

ENTERTAINMENT

Most viewing of one film—Mark Cross (D-453) has seen "Raiders of the Lost Ark" 10 times. Bob Losey (D-533) has seen "Star Wars" eight times.

ART WORK

Most years of service for married couple—Marvin (D-420) and Rita (D-061) Kennard have accumulated 58 years, two months as of July 1983. They were married in April 1952. Marvin came to work for GAT in November 1953, while Rita joined the company in January 1955.

Most family members employed by Goodyear Atomic—There are five members of the Donini family working at Goodyear Atomic. Brothers Lou

(D-810) and Joe (D-828) Donini each began work in September 1953. Lou's son, Pat (D-447), began in December 1968. His daughter Mimi Clausing (D-731), began work at GAT in January 1977. Son-in-law Tom Clausing (D-801), came to work at GAT in December 1978. The five have accumulated more than 85 years of service.

Shortest round-trip in commuting to work—Roy Noel (D-721), has a round-trip distance of 1.35 miles to work and back home each day. Vicky Alley (D-411), travels 4.4 miles round-trip each day.

TRAVEL

Most countries visited—A total of 42 by Robert D. Lindsay (D-073). These include the U.S.A., Canada, Mexico, Brazil, Japan, Hong Kong, Singapore, Thailand, Vietnam, Malaysia, Indonesia, India, Nepal, Turkey, Iran, Egypt, Israel, Lebanon, Kenya, South Africa, Rhodesia, Spain, Portugal, France, the United Kingdom, Ireland, the Netherlands, Switzerland, Italy, the Vatican, Germany, Sweden, Denmark, Greece, Austria, Korea, Laos, Burma, Zaire, Bahrain, Las Palmas and Russia.

AUTOMOBILES

Most miles on one vehicle—John Shewbrooks (D-003), now drives a 1972 Ford Mustang, which he has owned since it was new, with approximately 212,000 miles.

The Wingfoot Clan does not claim that these are employee records in the listed categories, but they do reflect all those that were submitted. There are many categories such as longest round-trip to work, most generations in one family to work for GAT, most children, most grandchildren, youngest grandparents, most "300" games in bowling, most holes-in-one in golf, most albums owned by a single recording artist or group, most pets, most years married, longest name, oldest unrestored automobile in running condition, most number of vehicles owned in a lifetime, and many more for which we would like to have information for our project. Please let us know of your accomplishments—firsts, mosts, leasts, whatever.

Please submit a note in writing to Public Communication, X-100 Building. In using the intercompany mail, address the envelope to M/S 1220.

With enough response, the second edition of the "GAT Book of Records" will be printed sometime in 1984.

PROFILE

Chris Paolucci, Joe Thomas

Editor's Note: This is the first of a series of profiles of members of Goodyear Atomic supervision. For reasons such as gradual transition, permanent assignment following an acting role, direct hiring into present position, etc., the managers to be featured in this limited series have never been included in an issue of The Wingfoot Clan.

As Superintendent, Information Services (D-450), Christopher Paolucci Jr. is responsible for overseeing the operations of Library Services, Records Management, Office Services, and Telecommunications & Services.

Chris reports to James L. Yocum, manager, Information Management Division.

Paolucci joined Goodyear Atomic in May 1978 as an engineer, and Telecommunications Coordinator. He was named superintendent, Information Services, in July 1981.

Paolucci retired from the U.S. Air Force in 1978 after 26 years of service.



Paolucci



Thomas

At the time of his retirement, he was Deputy Director of Plans for the Air Force Communications Service. He was the recipient of many service medals and awards including the Bronze Star for service in Vietnam.

Chris was graduated from Indiana University in 1952 with a bachelor's degree in chemistry, and from St. Mary's University, San Antonio, in 1964 with a master's degree in counseling.

He and his wife, Catherine, live near Minford. Their six children range in age from 15 to 28.

Joseph L. Thomas is Supervisor of CCB & Utilities Operations (D-110).

Thomas reports to J. P. Vournazos, superintendent, GCEP Site Production.

Thomas joined Goodyear Atomic in his present position in September 1981. Prior to joining Goodyear, Thomas was employed by Union Carbide Corporation, Teledyne Brown Engineering and Vitro Services. He was a physicist in the U. S. Navy and was a Seaman's Apprentice Officer Candidate.

Joe received a bachelor of science degree in physics from Austin Peay State College in 1961. He also received a masters degree in business administration from the University of Alabama in 1971 and has attended Alabama A&M.

He and his wife, Anne, live in Chillicothe. They are the parents of two daughters.

Famous Last Words

Getting to the vacation spot quickly might be nice, but just getting there is even nicer. Here are some famous—or infamous—last words of some vacationers:

*Let's not stop for coffee; let's put in another 75 miles and stop for the night.

*You can always make a highway turn about 15 mph faster than the signs say.

*Put your brights on. He won't dim his.

*I think I'll see what it'll do on this open stretch.

*If we take turns driving and sleeping every hour or so, we can drive straight through.

*Cattle crossing! Now there's a funny sign.

*Let me know if you see that ambulance I hear and I'll slow down.

*One good thing about playing the radio loud and using the air conditioner, you don't hear all that traffic noise.

*That's all we need, to get stopped by a train. I think I can beat it to the crossing.

*I never use the seat belt unless I get out on the highway.

*Just one more drink for the road.

*The traffic's not very heavy here; I won't have to get off the shoulder to fix that flat.

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