

the ILLUMINATOR

PUBLISHED FOR THE EMPLOYEES OF APPALACHIAN POWER COMPANY • KENTUCKY POWER COMPANY • KINGSPOINT POWER COMPANY • OF THE AMERICAN ELECTRIC POWER SYSTEM
Vol. XXVI, No. 1, October, 1974

Ohio EPA panel upholds AEP stand on stacks

A three-man hearing panel for the Ohio Environmental Protection Agency reached two significant and unanimous conclusions last month:

- Stack-gas scrubbers have not been demonstrated to be reliable or feasible.

- Tall stacks, with or without supplementary controls, are "effective" for meeting ambient air standards.

AEP Chairman Donald C. Cook said the panel's report deals with "one of the most controversial issues presently facing our nation — the control of sulfur-dioxide concentrations in the ambient air." He hailed the report as "the most comprehensive, exhaustive, definitive and up-to-date treatment of that subject ever to take place anywhere in the world."

The 417-page report followed an adjudication hearing conducted between March 4 and May 23 and involving 13 Ohio electric utilities. The hearing produced 6,800 pages of transcript and numerous technical exhibits and briefs.

The hearing panel's conclusions, Cook said, "confirm the position which the American Electric Power System has, for some

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Joe P. Gills, former APCo executive vice president, dies at 61

Joe P. Gills, 61, former executive vice president of Appalachian Power Company, died September 13 in a Roanoke hospital after a long illness. At the time of his death he was a vice president and assistant to the president of the American Electric Power Service Corporation.

A native of Marion, Virginia, Gills received a bachelor of science degree in electrical engineering from Virginia Polytechnic Institute and State University in 1934. In 1958 he completed the Advanced Management Program at Harvard University.

Gills joined Appalachian Power in 1934 as a storeroom helper in Pulaski. He continued there as timekeeper, electrician, property record clerk, distribution engineer and power engineer until his promotion to assistant Pulaski district manager in 1941. He went to Abingdon as district manager in 1948 and in 1953 became Logan district manager. The following year he was promoted to Charleston division manager. He was named assistant general manager of the company in 1962, became vice



Simmons



Larew

Larew named executive assistant; Simmons becomes personnel director

John R. Larew last month was named an executive assistant of Appalachian Power Company. C. A. Simmons, labor relations supervisor, succeeds Larew as personnel director.

Larew, a native of Beckley, West Virginia, holds a BS degree from West Virginia Institute of Technology and an MBA from Harvard University. He began his career with Appalachian in 1938 as a clerk at Beckley and, following service in World War II, returned to work as an auditor for the then AGE Service Corporation. He was named an administrative assistant at Roanoke in 1949 and transferred to Ohio Power Company the following year as personnel assistant. He held several personnel posts with Ohio Power before returning to

Roanoke as assistant personnel director for Appalachian in 1965. He was promoted to personnel director in 1966. Larew is married and has two sons and two daughters.

A native of Powellton, West Virginia, Simmons holds a BSEE degree from West Virginia Institute of Technology. He joined Appalachian Power in 1956 as an electrical engineer at Point Pleasant. In 1963 he was named Charleston area superintendent and the following year transferred to Logan as division engineer. He was engineering supervisor there before moving to Kanawha River Plant in August 1969 as plant engineer-special. Later that year he was promoted to personnel supervisor at Kanawha and moved to Roanoke in 1972 as labor relations supervisor in the General Office Personnel Department. A registered professional engineer in the State of West Virginia, Simmons is married and has one son and two daughters.



Gills

president and general manager in 1963 and executive vice president in 1967. He was named executive vice president of Ohio Power Company in 1970 and in February 1974 became a vice president and assistant to the president of the AEP Service Corporation.

Gills was active in numerous church, civic and professional organizations. He is survived by his widow, one son, one daughter, two sisters and one granddaughter.

At PSC hearing APCo witnesses support need for fuel adjustment clause

Three witnesses presented testimony on behalf of Appalachian Power Company at a West Virginia Public Service Commission hearing last month on the fuel adjustment clause used by electric utilities in the state. They were: John W. Vaughan, Appalachian executive vice president; Ronald H. Hively, director of tariffs, rates and contracts for Appalachian; and Paul D. Martinka, senior vice president-fuel supply and director of the American Electric Power Service Corporation.

The fuel adjustment clause, approved by the PSC, provides a mechanism by which electric utilities can recover a portion of their fuel costs from their customers. The revenue collected in this manner does not represent profit to the utilities but rather is a passthrough to other companies.

The hearings will reconvene at Charleston on October 8 and 9 at which time witnesses will be cross-examined.

Highlights of the testimony, which supported Appalachian Power's need for the fuel adjustment clause, appear below:

Vaughan

Without the fuel adjustment clause, Appalachian would be on its way to financial ruin, Vaughan stated. Based on July fuel clause revenues of \$9,780,000, the company would realize about \$117-million annually from the fuel clause. At the same time, the company's 12-month income statement as of July 31, 1974, was \$116,687,000 after paying operating expenses.

"If we had not received the \$117-million" to pay for coal, the company would have been unable to make any transfer to earned surplus, pay stock dividends, pay its interest charges, pay its common stock dividends or pay part of its operating expenses, Vaughan said.

In his testimony, Vaughan noted the importance of coal to Appa-

lachian's operation, pointing out that 97 per cent of the company's electricity is produced from burning coal. Usage has risen from 5.2-million tons in 1970 to more than 10-million tons in 1974.

He said that in 1968, coal costs represented 21% of the company's operating expenses, while for the 12 months ending July 1974, coal costs had risen to 83% of the company's operating expense.

Vaughan went on to say that though important, the fuel clause does not solve all of Appalachian's problems. He pointed out other "difficult financial problems due principally to our need to raise very large sums of money at a time when interest rates and other costs of capital are at time highs." He said that of Appalachian's total construction expenditures in 1973 of \$110 million, 77 per cent had to come from bank borrowings and sale of stocks and bonds.

He said that the company needed working capital as illustrated with the comparison of coal supply. In August 1973 the company had about 2-million tons of coal at its plants. Based on August 1973 coal prices, the stockpile of coal would have cost \$20,449,000. At August 1974 prices, this same supply of coal would cost \$56,167,000. "Thus in one year, soaring coal prices alone have increased working capital requirements about \$36-million."

Hively

Tracing the history of Appalachian's fuel adjustment clause, Hively said that between 1959 and 1968, customers received credits on their bills 31 months because coal costs were below base level built into the rates. The fuel clause charge was zero for the other 76 months.

Appalachian Power denies overcharge

The claim by a West Virginia Public Service Commission staff member that Appalachian Power Company had overcharged its customers by \$2,077,212 through the application of its fuel adjustment clause has been vigorously denied by the company.

John W. Vaughan, Appalachian's executive vice president, said that, because of the rapidly escalating cost of coal, the company's actual fuel costs in the first seven months of 1974 exceeded its collections from West Virginia customers under the fuel adjustment clause by \$7,183,000.

In support of its denial, Appalachian filed a petition asking the Public Service Commission to suspend its "cease and desist" order which was issued on September 16, two days before the charges were made by David J. Ellis, PSC rate analyst, in

hearings on West Virginia utilities' fuel adjustment clauses. The PSC order requires Appalachian to include either the actual cost of company-produced coal, use the average price paid for coal from non-affiliated mines, or exclude all coal from company mines from the fuel adjustment clause.

"Appalachian has been done a great disservice by this charge," Vaughan said. He emphatically denied any wrongdoing, emphasizing that "the company has for years been complying with tariffs approved by the PSC in determining the fuel clause adjustment factor. The fuel clause factor is calculated solely on fuel costs from outside suppliers. Had the company been permitted to include in the fuel adjustment the cost of coal produced at company-owned mines, the factor and the amount collected would

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Why Appalachian Power is seeking a rate increase in Virginia

The Virginia State Corporation Commission has set a one-day hearing October 7 in Richmond on Appalachian Power Company's application for an emergency rate increase. If the increase is approved, it would amount to \$35.7-million additional revenue from Virginia customers.

Following a decision on temporary relief, the company would file additional data for a full scale rate increase proceeding. Should it be determined in this hearing that any part of the emergency increase is not justified, it would be refunded to customers with interest.

This will be only the second rate increase in the company's Virginia history. The other increase became effective in 1953, but since that time rates have been voluntarily reduced many times. In fact, Appalachian is operating on base rates less than those charged its Virginia customers 21 years ago.

Through the past two decades, by economies of scale, increasingly efficient operations and by savings from changes in tax laws, Appalachian has been able to keep the cost of electric service low. But double digit inflation has caught the company and it can no longer offset the tremendous price increases that affect every segment of the economy.

Operating Expenses

For example, wood poles have increased in price by about 58% since 1970. Crossarms have gone up 113%. The gasoline used in company vehicles is up 50%, while the fleet cars have gone up 21% and line trucks increased 13%. Conductors have risen in price from 76% to 94%, depending on size.

Interest costs

Today interest rates range from

10% to 15%. Since Appalachian depends on outside financial sources for 77% of its investment in new facilities, interest has become a major part of the cost of doing business. In 1973, Appalachian's interest payments totaled \$45,041,000, an increase of \$19,295,000 or 75% over 1970.

Environmental costs

State and federal regulations require installation of costly equipment for protection of the environment — equipment which does not provide any revenue. For example, in Virginia, completion is near on \$42-million in electrostatic precipitators at Clinch River and Glen Lyn Plants. The owning and operating costs for these two installations will add over \$8-million annually to Appalachian's expenses. In West Virginia the company is faced with similar expenditures that could cost over \$100-million.

New construction

To meet continually growing demands for electricity, Appalachian must construct new facilities. As part of its recent program to cut costs as much as possible, some work has been delayed. At the beginning of 1974, it was predicted that Appalachian would need to invest about \$1-billion in new facilities within the next four years to keep pace with our customers' demands. More than 70% of this money must be raised by the sale of securities to the public.

Appalachian must increase its revenues if it is to attract buyers for these securities, who insist that the company have adequate revenues to protect their investment. And these buyers are needed if the company is to build facilities and continue to operate to provide the service its customers demand.



Skaggs

Henry C. Skaggs claimed by death

Henry C. Skaggs, Jr., who retired August 1 as manager of Kanawha River Plant, died September 7 after an extended illness.

A native of Kaymoor, West Virginia, Skaggs was employed as a maintenance man at Cabin Creek Plant in 1936, following graduation from West Virginia University with a BS degree in mechanical engineering. He was a maintenance foreman, boiler room engineer and assistant plant superintendent before being named acting plant manager at Cabin Creek in 1950. He was assigned to start-up and manage Kanawha River Plant in 1951.

Skaggs is survived by his widow, one son, two daughters, two grandchildren, two brothers and two sisters.

Overcharge

(con't from page 1)

have been lower in recent months."

Until recently the costs of producing coal at company-owned mines were higher than the average market price. "We absorbed those higher costs because the cost of affiliated coal has not been allowed in determining the fuel adjustment factor," Vaughan noted.

"Instead of overcharging our customers, the company has been helping to keep the cost of electricity down by using increasing amounts of coal from its own operations." Vaughan said, "For the first six months of 1974, Appalachian received an average of 100,000 tons of coal a month from its own mines. Had this coal not been available, we would have had to purchase this much more in the spot market where prices have ranged from \$30 to \$50 per ton. Such additional purchases would have resulted in even higher fuel costs to our customers."

Vaughan expressed hope that the Commission would act expeditiously on the company's motion and that it would seek ways to eliminate any impression that Appalachian acted improperly in any way in applying its fuel adjustment clause.

Fuel adjustment clause (continued from page 1)

But in late 1968 coal costs began rising and a fuel charge has appeared on bills each month since. He said that coal costs had doubled from \$4.20 to \$8.30 per ton between 1960 and 1971, nearly doubled again from \$8.30 to \$15.11 between January 1971 and January 1974, and almost doubled again between January and September 1974, to about \$29 a ton.

Hively went on to say that because of a number of factors, Appalachian currently recovers only about 80% of its increased cost of coal from its customers. There is a two-month lag in the company's West Virginia fuel clause, meaning that "we are

Ohio EPA

(con't from page 1)

time, been expressing at every opportunity: before Congressional committees and administrative agencies, in the courts and in paid newspaper and magazine advertisements.

"We are optimistic that our leaders at the federal and state levels will take cognizance of this totally impartial report and use it as the basis for developing a sound and realistic SO₂ control program — a program that will protect the public health and welfare in a manner that will avoid a crisis in electric energy supply; permit the continued use of our nation's abundant supply of eastern coal; and avoid feeding further the fires of inflation."

Moving to specific recommendations, the panel suggested new compliance deadlines for Ohio power plants — July 1, 1979, for sulfur dioxide and April 15, 1977, for particulates. The panel went on to recommend relaxation of the state's ambient and emission standards for particulate and sulfur dioxide.

The panel also made the following findings regarding Ohio Power Company plants:

- Based on ambient monitoring data and hearing evidence, no SO₂ controls are needed at the Tidd and Cardinal Plants.

- Unless significantly adverse SO₂ effects occur, combined costs of scrubbers and sludge removal at the Muskingum River, Cardinal and Woodcock Plants are unreasonable.

- Without significant adverse SO₂ effects, lack of space at Cardinal makes scrubbers unreasonable.

- Based on technological evidence, Tidd can feasibly burn coal with up to 3 per cent sulfur.

- Due to their limited remaining life, the Philo, Tidd and Woodcock Plants cannot reasonably be required to install precipitators.

Ira Whitman, Ohio EPA director, will make the agency's final ruling on the panel's recommendations.

spending more, in this period of rising fuel costs, in any given month for fuel than we are collecting from the application of the fuel clause.

He said there is also a mismatch between fuel production cost and fuel clause revenues, again because of the lag.

A third reason cited by Hively are taxes in West Virginia which must be paid on fuel clause dollars collected from customers.

Further explaining the fuel clause, Hively said that at the "insistence of the West Virginia Public Service Commission" fuel clause computations are based solely on purchases Appalachian makes from non-affiliated mines. Therefore, such affiliated coal as is delivered to one of our generating plants is repriced at the average of outside supplier prices to that particular plant, for the purpose of fuel clause calculations."

The PSC, Hively explained, has insisted that fuel clauses could properly include only coal prices arrived at by "arms-length" bargaining. This has been "a provision in all fuel clauses approved by this Commission since 1930", he said.

Martinka

A combination of factors is causing the escalating prices electric utilities must pay for coal and, at the same time, is threatening a shortfall in coal required to meet the nation's needs in 1974, Martinka pointed out.

He cited air quality regulations as one cause, requiring utilities to use high quality coal to generate electricity. He also listed the Federal Mine Health and Safety Act of 1969 which had an adverse effect on mining productivity and costs; the oil embargo causing many utilities to switch to coal and creating a tight and chaotic coal market — a seller's market; and other factors.

Martinka traced the traditional manner in which Appalachian in the past obtained coal at the lowest possible cost.

He pointed out that most power plants were located in or near the coal fields, minimizing transportation costs.

Second, plants were designed to burn the most plentiful and economical mineable coal.

Third, most coal was obtained through long-term contracts, providing dependability of supply and favorable pricing terms. And, fourth, AEP acquired and developed mining operations of its own.

Martinka stated that AEP believes it will be able to fuel its West Virginia plants entirely with coal from the Appalachian region, with plants in Ohio and Indiana using coal from the western part of the country.

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Published monthly for employees of Appalachian Power Company, Kentucky Power Company, and Kingsport Power Company and their families. Articles herein may be reproduced. Published at Appalachian Power Company, 40 Franklin Road, Roanoke, Virginia.

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Money-saving ideas shared

Four Appalachian Power employees described ways to improve performance and save money in the September/October issue of *AEP Operating Ideas*. Maintenance Foreman Ellis McDaniel and Master Maintenance Man James Warden, both of Cabin Creek Plant, collaborated on "Ingenuity Keeps Old Breakers in Service".

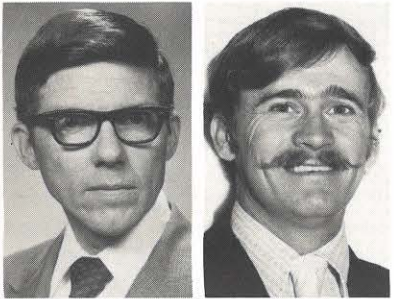
D. D. Leffel, engineer B in the General Office T&D Transmission Line Section, Bluefield, wrote "Preprinted Form For Tower Footers".

R. E. Semones, Pulaski senior engineering technologist, was the author of "Mobile Can Restore Service For Padmounts".



Joey, Timothy and Joe Dowd star in television commercials for the Hemophilia Foundation.

MOVING UP



M. L. "Gus" Croft, formerly customer accounting analyst in General Office Accounting, Roanoke, has been promoted to Abingdon Division customer accounting supervisor. He has attended Virginia Western Community College, the University of Virginia Extension and studied through International Correspondence Schools.

Lonnie Paul Creech, formerly coal equipment operator at Big Sandy Plant, has been promoted to working yard foreman. He joined the plant in 1969 as a utility man B.



Mary S. Jamison, formerly payroll insurance and pension assistant in General Office Accounting, Roanoke, has been promoted to payroll file maintenance supervisor. A 30-year veteran, she attended Cornett School of Business.

Lenford A. Willard, formerly auto repairman A in Pulaski Division, has been promoted to garage foreman exempt. He succeeds Posey C. Payne, Sr., transportation supervisor, who retired August 1.

Dowd family speaks out for hemophilia research

It was the kind of group you'd expect to see in a Greenwich Village pub. Men with mustaches, beards, sunglasses, long hair. One man wearing a t-shirt with a historical comment: "Custer Had It Coming!" Women, long-haired and casual, in slacks. One woman striking poses in a floppy-brimmed hat.

But this group was up to far more serious business than whiling away time in a neighborhood hangout.

The group came from Warren, Muller, Dolobowsky, a New York advertising agency; from (Bob) Giraldi Associates, a New York film-making house, and from Stan Siegal Associates, a New York film editing group. All were donating a day of their Memorial Day holiday to filming commercials for the National Hemophilia Foundation.

Starring in the television spots — set to go on the air in September — were A. Joseph Dowd, vice president and general counsel of the Service Corporation, and his two sons, Joey, 15, and Timothy, 11. Both boys are hemophiliacs.

"We're not bashful about hemophilia," Joe said. "That's not our philosophy. Our kids understand they're afflicted, and we believe the more publicity the better."

Unlike cancer and heart disease, which are likely to strike anyone, hemophilia is more difficult to raise money for.

"There's no mass appeal for hemophilia," Joe said, "because it's ordinarily hereditary. If you know no one in your family's had it, you know no one won't get it, and you can be pretty sure your children won't get it either." Neither its cause nor its cure is known.

There is, however, a treatment

called "the clotting factor."

"Infusion with the clotting factor at periodic scheduled intervals protects against bleeding incidents," Joe said. "With such care, hemophiliacs can live relatively normal lives."

Unfortunately, the treatment costs \$26,000 a year. "Only a handful of families can afford that kind of financial burden," he said.

The purpose of the commercials, then, is to raise money for research to bring the treatments within the reach of the average family. "The scripts had a father-son theme — how hard it is on a father who loves his sons but can't afford the treatments and how troubled the child feels because he knows his father wants to help but can't."

Selected from a group of metropolitan families who auditioned early this year, Joe and his family were not reluctant performers.

"We wanted the ads to come out as well as they could, and we thought we could see that they did," he said.

During filming the older boy had to be rushed to the hospital. "When he got back, he was so weak he almost crawled onto the set," the agency art director said. "He was so fantastic even the men had to look away."

Hemophilia shadows the family always. (Joe's son, Billy, died of it four years ago at age 9.) Yet Joe's attitude remains remarkably positive. He doesn't ask anyone to suffer for him.

Still, as he watches Little League games from the window of the Long Island Railroad, he can't help feeling a sense of loss for his sons. And he can't help thinking of his sons' future needs as young men, needs a parent can't provide.

Martinka hails coal as answer to national energy self-sufficiency

Without coal, Project Independence is "an impossible dream."

This assessment came from Paul D. Martinka, the Service Corporation's senior vice president — fuel supply, during Federal Energy Administration hearings last month on the national goal of energy self-sufficiency.

He hailed coal as "the only domestically available energy source that can make the objectives of Project Independence achievable." Therefore, he said, Project Independence will collapse unless the federal government removes its "irrational and unnecessary constraints on the production and use of coal." These constraints increase the country's dependence on imported energy and represent "a major threat to our economy and to our national security."

Martinka advocated government support of a three-part action plan:

- Conserve energy by eliminating waste and increasing efficient energy use.
- Modify energy consumption patterns to make greatest use of domestic resources. This could

mean substitution of electric energy, generated by coal, for scarce oil and gas.

- Move immediately to develop domestic energy resources, namely coal.

Present federal policies create "major obstacles" to increased coal production and use, Martinka said. The Environmental Protection Agency's emission standards discourage the burning of eastern high-sulfur coal. The Interior Department's refusal to lease federally owned mining rights prohibits the digging of western low-sulfur coal. Moreover, he added, mine operation and reclamation requirements are excessively rigid.

"If this dual stranglehold on the nation's largest and most quickly available energy resource — coal — continues much longer, we will have a crisis of enormous proportions, affecting every single American," Martinka concluded. "And we certainly cannot make progress on the national objectives of Project Independence unless and until all government agencies fully support such objectives and fully support the measures necessary to implement them."

Roanoke's Harry Candler honored for 30 years' service to 4-H program



J. A. Reynolds, 4-H Extension leader for Virginia (left), presents an award to Harry Candler, Roanoke Division customer services representative senior for 30 years' service to the 4-H program.

Harry Candler, Roanoke Division customer services representative senior, was recently honored for 30 years' service to the 4-H program.

The author of two state 4-H publications, Candler has worked with the 4-H program in every county in the Roanoke and Lynchburg areas and has served on virtually every committee of the 4-H Electric Congress since its formation 24 years ago. He has also been a guest speaker at the National Congress in Chicago three times.

Referring to Candler, J. A. Reynolds, extension leader for Virginia, said, "Boys and girls who are now grown men and

women with children of their own will always know you as the Appalachian electric man. Because of your untiring efforts and tremendous contributions to the development of these boys and girls, we express to you our most sincere appreciation."

Candler replied, "I have only done what I thought I should have as part of my work with Appalachian. It's been a gratifying experience in every way. The program is worthwhile because it helps the 4-H member develop character, good citizenship and effective leadership. Even more important they can help others learn more about the wise and safe use of electricity."

PEOPLE IN THE SPOTLIGHT

ASHLAND

Milford Layne, special services supervisor in GO Accounting, was elected a trustee of the Rose Hill Baptist Church, Ashland.

Harold McKenzie, special services and property records clerk in GO Accounting, is a member of the Nashville Songwriter's Association.

James Newton, Jr., stationman B, received a galloneer pin from the Boyd County Chapter, American Red Cross.

Waldo S. LaFon, executive vice president, was the third flight winner in the Bellefonte Country Club golf tournament.

Allen D. Cline, customer services manager, won the men's doubles division in the annual Breezeland inter-club tennis tournament.

The Ashland Raiders, women's softball team coached by Secretarial-Stenographer **Melinda Ackerman**, placed second in the Kentucky State Tournament. The team placed in six invitational tournaments in four states and won second place in the city league. Team members include **Clarice Wallace**, meter reader, and **Joyce Ratliff**, wife of Harvey Ratliff, meter reader.

Virgil L. Brewer, Jr., son of the late retiree Virgil L. Brewer, received a doctorate in business administration from Texas Tech University. He will be assistant professor of finance at Florida Technological University.

GENERAL OFFICE

Wendell C. Reed, GO Accounting, Roanoke, was elected Sunday school director of the Tabernacle Baptist Church, Salem, Virginia.

Ann Tuck, head-mailing section in GO General Services, Roanoke, attended the 29th annual convention of The National Secretaries Association (International) in Atlanta, Georgia.

Donald Lewis, son of Herbert H. Lewis, station operator in GO Operations, received a \$500 U/C Roddy Scholarship from the University of Tennessee. He was an AEP Education Award winner in 1972.

Jacqueline Wise Combs, daughter of Thomas M. Wise, transmission man A in GO T&D Transmission Line Section, Bluefield, received a BS degree in secretarial science from Milligan College.

Tina Beard, daughter of Dis-

tribution Supervising Engineer C. C. Beard, Jr., graduated from Cave Spring High School and has begun pre-med studies at Virginia Western Community College.

Charles E. Kennedy, II, husband of Carol Kennedy, stenographer, General Records Section, GO Accounting, has begun graduate study toward a doctorate degree in educational supervision at Virginia Polytechnic Institute and State University Graduate School.

BLUEFIELD



Crews

Delores Hill Crews, daughter of Substation Foreman Garlin E. Hill, graduated with honors from the College of Education, University of Maryland. She received a bachelor of science degree in secretarial and business education and will teach in Prince George County, Maryland.

Cherry Mann, wife of Electrical Engineer Lewis Mann, was named "outstanding Jaycee-ette of the year" by the Bluefield Jaycee-ettes.

Lewis Mann will be featured in the 1974 edition of *Outstanding Young Men in America*. He is vice president of the Greater Bluefield Jaycees and has served as chairman of various committees; a director of the Mercer County Opportunity Workshop, and member of the executive committee, Mercer County Republican Party.

Mary Lou Rice, Princeton clerk-trainee, was elected secretary of the Parents Association for Tiger Twirls, a baton twirling and strutting group sponsored by the Princeton Recreation Department. Her daughter, **Leisha**, is a member of Tiger Twirls.

Draftsman **Bill Fisher** was elected secretary of the Tri-Angle Sportsman's Club.

Randy Turpin, son of Equipment Service Representative James R. Turpin, was elected president of Pioneers For Christ at the Princeton Church of God. He is also a Sunday School teacher.

Bob Shrewsbury, husband of Customer Accounts Representative Sherri Shrewsbury, coached the Deskins team to the championship in the Pee Wee League. Ten-year-old **Jeffrey**

Shrewsbury played first base and ended the season with a .519 batting average. Eight-year-old **Rusty Shrewsbury**, second baseman, had a .417 average.

HUNTINGTON



Roush

Margaret Roush, daughter of Kenneth Roush, Point Pleasant line foreman, was selected to be featured in the Eighth Annual Edition of *Who's Who Among American High School Students*. At Point Pleasant High School she was class representative to student council; vice president, National Honor Society; library assistant; secretary, Latin Club, and was a Red Cross Volunteer. She was recognized for being the most dependable in class and received the typing award and Women of Moose Award. She has entered West Virginia University.

The **Robert Tillis** family won third place in the home arts division of the Mason County Fair. Robert is a credit representative in Point Pleasant.

Wayne Pugh, heating and air conditioning consultant, and **Barry Long**, commercial engineer, were chosen Jaycee of the Quarter and Jaycee of the Month, respectively, by the Huntington Jaycees.



John Marshall Berry, son of Huntington Line Foreman E. C. Berry, was named grand champion in hog competition at the Lawrence County, Ohio Fair. He also received second place in showmanship. John's hog weighed 240 pounds and was sold for \$614.

CENTRAL MACHINE

Kenneth and Roger Nickell, sons of Machine Shop Foreman R. P. Nickell, played on the Cross Lanes Team which won the title of Major League Champs in Little League baseball play.

LOGAN-WILLIAMSON

William Honaker, retired Logan line and station supervisor, is campaign chairman of the 1974-75 United Fund Drive in Logan County. **Harry E. Ruloff, Jr.**, supervising engineer, was named chairman of the utilities section of the campaign.

Larry P. Browning, Logan electrical engineer senior, was certified a professional engineer in the State of West Virginia.

William M. Hatton, Logan collector, was elected president of the Logan High School Boosters Club.

Susan Boothe was elected a cheerleader at Williamson Junior High School for the coming year. **Kathy Windle** received a bachelor of arts degree from Radford College. They are the daughters of Power Engineer George Boothe and Customer Service Representative Ruth Boothe.

Elba Samson, Logan meter reader, was chairman of the 25-year reunion of Logan High School's Class of 1949.

Richard A. Cantees, son of Naomi Cantees, customer service representative, received a bachelor of business administration degree from Marshall University.

Sharon Kaye Cassady, daughter of Williamson Meter Reader Holmes Cassady, is working towards a specialist degree in curriculum and education instructions at the University of Northern Colorado.

ABINGDON

Howard Stovall, engineer B, was elected treasurer of the Glade Spring Jaycees.

Sue Thayer, wife of Hunter Thayer, is coaching the Abingdon girls' softball team.

James David Brooks, son of Marion Lineman James Brooks, has joined the employee relations department of Masonite Corporation, Laurel, Mississippi.

Patricia Sheffey, wife of R. A. Sheffey, Jr., was selected a director of Abingdon's Senior Citizens, Inc.

R. N. Trent, planner, coached Abingdon's 10- and 11-year-old All-Star Little League baseball team.

Hunter Thayer, engineer B, was selected coach of Abingdon's All-Star Little League baseball team composed of 12-year-olds. **Chip Thayer** and **Mark Landreth** were selected for the team. **Prince Coleman**, stationman B, was selected coach of Glade Spring's All-Star Little League baseball team.

Connie Bailey, daughter of Charles Bailey, is a recent nursing graduate of Virginia Highlands Community College.

C. M. Jackson, Lebanon area supervisor, was elected to a board of directors of the Lebar Lions Club. He will also serve the civic improvement committee.

Toby Cook, wife of Met Reader J. L. Cook, won second place in the historical art category of the creative writing contest sponsored by the Virginia Highlands Festival. She received a cash award for her research paper on the life and works of Mrs. Annie Hall, a mill wife in Washington County.

Toni Lindamood, daughter of W. C. Lindamood, received a BS degree in mathematics from East Tennessee State University.

Jeffrey Hawley, son of Clifford and Dorothy Hawley, was elected president of the Abingdon High School Chess Club.

BECKLEY

Karen Keatley, daughter of Army Serviceman Kenneth K. Keatley, was first runner-up in the National Teen-Ager Pageant. Her story and picture of Karen were carried in the August issue of *The Illuminator*, after she captured the title of Miss West Virginia Teen-Ager. As first runner-up, she received a \$1,500 scholarship to any college; \$500 scholarship to Massanutten Junior College, where she already has a \$750 scholarship won from the state contest; and wardrobe of summer beachwear.

Customer Services Representative **Leland Price, Jr.**, was Beckley volunteer in the New Jersey Labor Day Telethon for Muscular Dystrophy.

Linda Miller, daughter of Customer Services Representative Emory Miller, is a junior varsity cheerleader at Woodrow Wilson High School for 1974-75.

J. D. Higgins, customer service manager, was named 1974 chairman of the Raleigh County United Fund's Pacemaker Division.

Clyde Barker, personnel supervisor, and **Sam Worley**, husband of Eileen Worley, Accounting, were "chief chefs" for the Kwanis Club Annual Pancake Dinner.

Ray Vest, administrative assistant, was appointed general chairman of the Raleigh County United Fund Drive.

Louise Humphries, wife of Oscar Hill Commercial Representative T. L. Humphries, took first place in the state women's 60 bowling tournament held in Bluefield. She received a check for her first place high score of 733 in the scratch tournament.

Marie Williams, wife of Equipment Service Representative Dwight H. Williams, was named assistant director of the Black Diamond District, Girl Scouts of America.

PULASKI



Pugh, D.

Pugh, M.

David Pugh won first prize for his drawing of a log cabin in the Pulaski County Arts and Crafts Festival. The drawing will be displayed in the Pulaski County School Board office for one year. **Michael Pugh** was judged best in arts and crafts during his stay at Camp Weyanoke. They are the sons of Lead Draftsman J. R. Pugh.

Karen Boulton, daughter of Commercial Representative J. R. Boulton, is a member of the Pulaski County High Cougars varsity cheerleading squad which participated in the Golden Eagle Cheerleading Session at Virginia Intermont College. The squad won two blue ribbons (superior), one red ribbon (excellent) and the regional national trophy for being the best squad at the session. They will compete against 22 other regional winners for a \$300 scholarship.

R. S. Jones, line foreman non-exempt, and **W. P. Brewer, Jr.**, area serviceman, were named vice president and publicity chairman, respectively, of the Pulaski County Bass Masters Association.

R. W. Dalton, Galax lineman A, served as wagon master for the Carroll-Grayson Wagon Train on this year's trek through the twin counties. **R. C. Sharp**, Galax meter serviceman A, will be the new wagon master with Dalton as assistant wagon master. **W. M. Gardner**, Hillsville area serviceman, was named wrangler.

Power Engineer **A. L. Graham, Jr.**, was named chairman of the public utilities committee of Pulaski Town Council. He will also serve on the finance, pollution-sanitation and land-building-parks committees.

Galax Residential Representative **F. M. Bennington** was elected vice president of the Lions of Virginia Foundation.



Settle

Settle

Mrs. Charles R. Settle, wife of the division superintendent, was selected to be included in the 1975-76 edition of *Who's Who of American Women*. She is vice chairperson of the Pulaski Town Planning Commission, serving a second three-year term; mem-

ber, Town Beautification Committee, the Woman's Club of Pulaski and the Count Pulaski Chapter of the Daughters of the American Revolution. She is active in the county and state Democratic party and is a member of the Pulaski County Democratic Committee. Mrs. Settle is active in First United Methodist Church where she is chairperson of Ecumenical Affairs and coordinator for two supportive community groups. She is a life member of the West Virginia Conference of First United Methodist Church.

C. R. Settle was elected president of the Kegler Bowling League, in which two Appalachian teams are participating.

HAZARD



Tate

Estella Tate, wife of Custodian Jeff Tate, was elected second vice president of the Baptist Women's State Missionary Convention. She is president of the Hazard District Missionary Convention and represented the district at the state convention.

PHILIP SPORN

Ron Couch, who recently graduated from Meigs High School in Pomeroy, Ohio, was named to *Who's Who Among American High School Students*. **Ric Couch**, a rising senior at Meigs High School, attended the Ohio State University summer science training school of pharmacy. He was also named to *Who's Who Among American High School Students* and received the Arion Foundation Award. They are sons of Unit Foreman W. R. Couch.

Tim "Duke" Smith, son of Utility Foreman L. O. Smith, was a member of the undefeated Citizens National Bank baseball team in the Point Pleasant Pony League. Duke played shortstop and pitcher and had a .390 batting average.

BIG SANDY

Sherry Burton, daughter of Stenographer Barbara Burton, and **Cathi Kise**, daughter of Maintenance Foreman Robert Kise, were selected as major-ettes for Louisa, Ky., High School.

Danita VanSickle, daughter of Lewis D. VanSickle, control technician senior, represented Louisa High School at Kentucky Girls' State. She was also selected as mascot for the school's Bulldogs cheering squad and will serve as an alternate cheerleader.

CLINCH RIVER

Jevene Bowling, performance engineer, was elected second vice president of the Cleveland Lions Club.

T. W. Abolin, plant manager, was named chairman of Zone Two, Virginia, of Lions International.

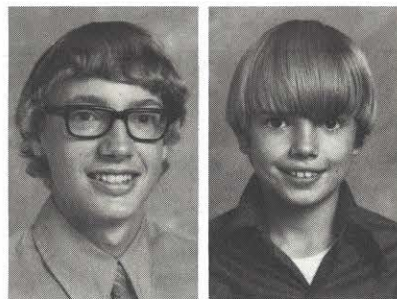
L. C. Houchins, Jr., personnel supervisor, was re-elected executive secretary of the Russell County Chamber of Commerce.

KANAWHA RIVER

Leora McClung, wife of Master Maintenance Man Woodrow McClung, received an associate science degree in nursing from West Virginia Tech and is an RN in the Kidney Dialysis Unit, Charleston Area Medical Center.

A picture of Unit Foreman **Nolan Perry** and his guinea bean squash appeared in the *Charleston Gazette* recently. Nolan raised over 30 this year, with an average length from 30 to 40 inches. He has seed for anyone who would like to try raising them.

ROANOKE



Layman, I.

Layman, W.

William Layman, son of Rocky Mount Meter Reader Ivy J. Layman, Jr., was selected a National League All Star in the Dixie Youth Tournament. Coached by Rocky Mount Meter Reader **John A. Bussey**, William had the highest batting average on his team.

Ivy Layman, III, was selected a National League All Star in the Babe Ruth Tournament. He is coached by his father, **Ivy J. Layman, Jr.**

Curtis Walter Hodges, Jr., son of Truck Driver Groundman Curtis Hodges, was recognized as the outstanding senior boy in art and drama at the 1974 William Byrd High School senior awards banquet.

Melvin W. Brown, Fieldale customer accounting supervisor, represented Henry County as a voting delegate at the National Association of County Supervisors annual conference in Miami. He is chairman of the Henry County board of supervisors.

Broadus Fitzpatrick, business trainee, was installed as president of Roanoke Division's Reddi-Lite Club. **Carolyn Gor-**

don, clerk-stenographer, was elected vice president.

M. L. Ratcliff, administrative assistant, was selected to appear in the 1974 edition of *Who's Who in Virginia*.

Sam Martin, Fieldale lineman B, scored a hole-in-one while playing with Burton Grogan, lineman A, on the Gordon Trent course near Stuart. Martin, using a 9 iron on the 130-yard, par 3 hole, dropped the ball within four feet of the cup and it rolled in.

Dale Ragland represented the North Roanoke Bombers in the annual All Star game at Salem Municipal Field. The son of Bob Ragland, lead draftsman, Dale led his team with a .673 batting average.

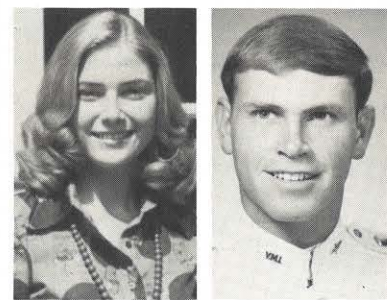
Jerry Lamont, son of Fieldale Customer Accounting Supervisor Melvin Brown, received an associate degree in fire and safety engineering technology from Rowan Technical Institute. He has accepted a position with the Myrtle Beach, S. C., Fire Department.

Abbie and James Martin won third place in the Henry County Bass Masters Husband and Wife Fishing Tournament. She is a cashier in Fieldale.

Nora Jenkins, wife of Fieldale Residential Representative Leonard W. Jenkins, was elected president of the Collinsville Literary Society.

Mitzie Naff, daughter of Right Of Way Agent Ralph Naff, was named to the Governor's School which entitled her to attend a summer honors program at Roanoke College. She is a senior at William Byrd High School.

C. L. Reynolds, Jr., received his doctor of philosophy degree from the University of Virginia and will remain there temporarily as a senior scientist. An AEP educational award winner, he is the son of Customer Services Manager C. L. Reynolds.



Naff

Reynolds

CABIN CREEK

A picture of Retiree **Ralph Snodgrass** spraying some of his nearly 700 tomato plants appeared in the *Charleston Daily Mail* recently.

PIKEVILLE

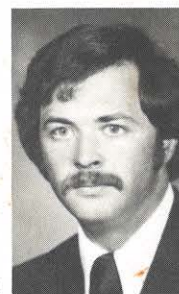
J. M. Wood, division manager, and **R. L. Huffman**, right of way agent, were winners of the third flight in a member-guest golf tournament at Jenkins Country Club.

KINGSPORT

Terri Wolfe, daughter of Cashier Betsey Wolfe, was one of two students receiving awards for school enthusiasm at a Dani Boone High School pep rally.

Marsha Starnes, Accounting participated in a Rocking Chair Rock-A-Thon at Fellowship Freewill Baptist Church to raise funds for missions.

LYNCHBURG



Rice

J. E. Rice, son of E. J. Rice, retired heating and builder sales representative, was selected metro director of the National Alliance of Businessmen for the Roanoke Metro Area. He is manager in traffic facilities for the C&P Telephone Company Roanoke.

Station Supervisor **R. L. Hatcher** was presented a Quarter Century Award by the Lynchburg Lions Club.

Ronald L. Figg, son of Customer Services Supervisor H. M. Figg, Jr., passed the exam for certification as a registered professional engineer in the State of Virginia. He is an associate designer of transmission lines for VEPCo.

Marie Waggoner, wife of Accounting Supervisor Robt Waggoner, was re-elected president of the Hill City Chapter American Business Women's Association. She was also runner-up in the Winton County Club Ladies Handicap Golf Tournament.

James B. White, division manager, was appointed to the board of directors of the Lynchburg Housing Corporation.

Stephen L. Jamison, administrative assistant, was appointed a Diplomat of the Great Lynchburg Chamber of Commerce.

Betty Pearson, residential advisor, was appointed a member of the City of Lynchburg's Consumer Ration Board.

Paul R. Keys, right of way agent, was elected secretary-treasurer of the Whirl-A-Ways, Lynchburg square dance club.

Martha Stone, daughter of Planner Senior George Stone, is member of the Amherst County High School varsity cheerleading squad which won an outstanding excellent and two superior ribbons in a summer camp directed by the National Cheerleader Association.

16 company couples are married in recent ceremonies



Witt-Hull



Langford-Monk



Bess-Barbour



McBride-Harlowe



Simpson-Crane



Adams-Burtis



Raines-Chambers



Poindexter-Short



Poole-Bradley



Egnor-Craig



Sayers-Hylton



Ballard-Wiley

WEDDINGS

Cheryl Alice Witt to JOHN THOMAS HULL, son of John Hull, Jr., Charleston Division line foreman non-exempt, August 7.

VICKIE LYNN LANGFORD, daughter of Ripley Area Serviceman W. B. Langford, Huntington Division, to Larry Dean Monk, May 24.

Patricia Bess to DAVID MICHAEL BARBOUR, Huntington draftsman, August 3.

Alfreda McBride to C. F. HARLOWE, Jr., general accounting



Lindsey Ann Livesay, 12-year-old daughter of Roanoke Secretarial-Stenographer Jean Livesay, took all honors in a recent America Junior Bowling Congress at Roanoke's Viking Lanes. Her awards included league high series, league high average, league high game, (high handicap set of 535), and most improved average.

clerk senior in General Office Accounting, Roanoke, August 18.

Rebecca Ann Simpson to JAMES HARDY CRANE, son of Charleston Building Supervisor James M. Crane, August 31.

KAREN ANNETTE ADAMS, stenographer in General Office Executive Personnel Section, Roanoke, to ALLAN WAYNE BURTIS, data processing operator A in General Office Accounting, Roanoke, September 7.

Debra Kay Raines to EDDIE LEE CHAMBERS, son of Kenneth Lee Chambers, Charleston auto repairman B, August 16.

Muriel Avis Poindexter to DONALD GENE SHORT, Roanoke meter reader, August 3.

JOANNE L. POOLE, daughter of Kingsport Heating and Air Conditioning Serviceman W. G. Poole, Jr., to Jackie Edward Bradley, August 30.

Betty Egnor to CLEON H. CRAIG, JR., utility helper in General Office Operations, August 22.

Janet Lynn Sayers to CHARLES D. HYLTON, Bluefield stationman C, August 24.

LINDA L. BALLARD, Bluefield stenographer, to C. D. WILEY, Glen Lyn Plant maintenance man, August 8.

Kathy Harris to GILBERT M. CRAIG, JR., Philip Sporn Plant auxiliary equipment operator, August 16.

Ruth Louise Maynard to JAMES W. MUNCY, Logan-Williamson lineman A, July 19.

AGATHIA VANETTA HAWKINS, daughter of Corintha M. Hawkins, Charleston customer accounts representative C, to Harold Donovan Taylor, August 31.

PAMELA FIELDS, stepdaughter of Charleston Line Foreman John Moss, to CARL REVEAL, Charleston custodian, August 17.

Put a little fun in your life, try oriental dancing says Doris Young



Doris Young, wearing a costume she designed and made herself, practices oriental dance techniques.

Doris Young, general clerk in the Roanoke Customer Services Department, has found a way to have fun, develop a hidden talent and lose weight all at the same time. Her secret — take oriental dancing.

Doris decided last fall she wanted to do something during the winter besides watch television. She recalls, "I saw the schedules of classes for the YWCA published in the local paper, decided this was exactly what I was looking for and signed up."

"After the first class," she continued, "my muscles and joints were so sore I wondered if it were really worth it. Once the muscles and joints are in shape and the more you learn, you begin to realize it's a great deal of fun. During the classes I did lose some weight but, more important, some weight was redistributed."

The course is divided into three sessions — beginners (basic movements), intermediates (additional movements) and advanced. "At the end of the intermediate class, each student had to do a five-minute individual dance routine, complete with costume. After looking at some costume designs in magazines, I decided to make my own."

The costume she made is red and gold. Doris points out, "The hardest part was sewing the 400 gold coins on the top and girdle part. This had to be done by hand with dental floss in order for them not to come off during the dance."

Doris concluded, "I've received some kidding from my co-workers since they found out about this; but, when they saw the costume, they stopped laughing and started asking questions." She will begin the advanced class this month.

Daisy Shelton picks and grins at music festival

Daisy Shelton, with banjo in hand joined in the pickin' and grinnin' as the fourth annual Fraley Family Mountain Music Festival got underway in the Ashland area recently.

The wife of Ashland Retiree Wayne Shelton, Daisy began playing the banjo "just as a hobby" when she was very young. She has never taken lessons "just picked it up". She adds "The first thing I ever learned about a banjo was how to tune it." She also plays the guitar and the mandolin.

Daisy used to perform for many square dances in the area, along with her brother and sister, who played guitars. They do not play any more, and this is the first time Daisy has played in public without them.

Wayne plays the banjo, guitar and mandolin but Daisy has not been able to persuade him to perform publicly.

Since his retirement, Wayne has been busy in other ways. They have moved out of their big house into a trailer on their property in Rush, Kentucky, and he has built a utility room and patio. His gardening requires a lot of care, too.

Daisy designed and made the dress she wore in the Mountain Music Festival.



Daisy Shelton's first love is the banjo, but she also plays the guitar and mandolin. Photo courtesy Ashland Daily Independent.

BABY PARADE

Abingdon

Andrew Major, son of F. M. HANSON, III, meter reader, August 28.

Beckley

Derrick A., Jr., son of DERRICK A. RAMSEY, meter reader, Whitesville, September 2.

Bluefield

Cynthia Annette, daughter of LIONEL D. HALL, lineman C, August 22.

Charleston

Amy Elizabeth, daughter of DENVER



Leonard Thomas, son of Lynchburg Lead Draftsman Raymond E. Thomas, was named best all-around athlete at Sandusky Junior High School. The eighth grader received four trophies for his most valuable contributions as a football quarterback, basketball guard, top seeded tennis player and track runner and jumper.

Melrose ends 43-year career



Melrose

Wilma A. Melrose, Huntington Division T&D clerk senior, elected early retirement for health reasons on September 1.

A native of Cabell County, West Virginia, Wilma began her career with Appalachian Power in 1931 as a machine billing operator. During her 43 years' service she held the positions of clerk, prepare clerk, head prepare clerk, senior power billing clerk and T&D clerk.

WILKINSON, lineman C, August 7.

Gregory Allen, son of HENRY J. CLINE, garage foreman NE, August 5.

General Office

Jon James, son of FRANK W. PAR-RINELLO, electrical engineer, GO Meter, Roanoke, August 26.

Joy Ann, daughter of RON C. POLNIAK, station clerk junior, GO Station, Roanoke, July 18.

Todd Wayne, son of R. W. AGNEW, electrical engineer, GO Station, Huntington, August 7.

Brian O'Dell, son of TERRY WEX-LER, data processing operator A, GO Accounting, Roanoke, June 6.

Susan Leigh, daughter of STEPHEN H. DULA, engineer B, GO T&D Transmission Line, Bluefield, August 28.

Kanawha River

Anna Marie, daughter of CHARLES E. SLACK, auxiliary equipment operator, August 21.

Kingsport

John Scott, son of GARY L. WIL-LIAMS, meter reader, August 22.

Lynchburg

Aruna N. M. I., daughter of A. C. CHANNIAH, electrical engineer, August 7.

Troy Spence, son of STEPHEN L. JAMISON, administrative assistant, September 2.

Pikeville

Gina Dawn, daughter of HELEN RAT-LIFF, junior clerk, September 4.

Pulaski

Kimberley Dawn, daughter of ERNEST E. KIRK, meter reader, Pearisburg, August 4.

Michael K., Jr., son of MICHAEL K. LINKOUS, SR., meter reader, August 11.

Roanoke

Tierra Renee, daughter of PHILLIP S. COOPER, draftsman, August 26.

Melissa, daughter of D. R. BROOKS, lineman A, August 24.

April Dawn, daughter of SAMUEL E. MARTIN, lineman B, Fieldale, August 17.

ENGAGEMENTS

Brenda Kenney to MIKE W. BATES, Beckley meter reader.

Virginia Ruth Foster to DAVID HALLIDAY TINGLEY, Cabin Creek Plant chemist assistant.

DEBORAH LYNN AVERILL, General Office clerk typist, to STEPHEN EDWARD DUNCAN, Roanoke meter reader.



Edna Love sets up her candle making display at the Highlands Festival.

Love demonstrates candle making at Virginia Highlands Festival

Edna Love, talented wife of Pulaski Supervising Engineer R. H. Love, demonstrated the craft of candle making at the Virginia Highlands Festival in Abingdon.

Edna is an art teacher at Pulaski County High School, where she includes candle making as part of the art program. She has also taught candle making courses at New River Community College.

Her interest in candle making came about because of current trends. She says, "It is not something I was taught in college. I learned about it because my students were wanting to do it."

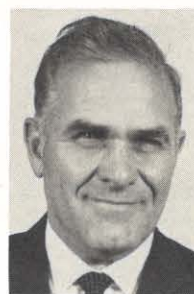
At the Festival, Edna demonstrated these areas of candle making: the use of molds and decoration appropriate to each candle, style-sculpting, applied design and added color. Also, the selection of suitable bases and new designs for used candles.

"I know there is nothing new under the sun," Edna says, "but I do feel that I'm now creating one-

of-a-kind candles." Examples of her work incorporate pieces of driftwood with the wax. One of her creations is a hanging candle and one has a large piece of rough glass for the base.

Edna says the purpose of a candle is to be burned, and part of its beauty is the tiny flame. "Some of the candles I make can add new wick so that they can be used much longer," she notes.

GLEN LYN



Knight

Oliver Shell Knight, shift operating engineer, and W. R. Fleshman, stores attendant senior, were elected president and treasurer, respectively, of the Peterstown Rotary Club.



Mable Hale was faced with a rather unusual problem recently: what to do with a 1941 Chevrolet fire truck she had won in a raffle by the Eggleston, Virginia, Fire Department to raise money for new equipment. After talking it over with her husband, J. Leonard Hale, meter reader at Pearisburg in the Pulaski Division, she decided to sell it. Some farmers offered to buy the truck for use in spraying their farms. Then the Hales were contacted by Lawrence Thacker, a lieutenant in the Eggleston Fire Department, who wanted to buy the truck and give it back to the Department. He said it could be used in parades and as a stand-by since it is still operable. The relieved Hales couldn't think of a better place for their prize and were glad to take Lt. Thacker's offer. In this photo, Mrs. Hale receives the title to the fire truck from Robert Wimmer, secretary-treasurer of the Eggleston Fire Department.

CHARLESTON

R. S. Trigg, senior engineering technologist, has returned to work after an educational leave of absence. He received a bachelor of applied science degree in electrical engineering technology.

H. H. Hutcheson, customer services supervisor, was re-elected to a three-year term on the board of directors, West Virginia 4-H Foundation.

Bill Shultz, son of Stenographer Sue Shultz, was third place winner in the Rocky Fork motor cross.

Randy Charlton, son of PB Operator Mona Sue Charlton won second place in the Park and Recreation talent show at the North Charleston Recreation Center with his song and dance routine.

Ted Pendleberry, assistant hydro utility operator B for Kanawha Valley Power, was named head football coach of the Winfield Midget League for the fourth consecutive year.

Jennings Fulkner, administrative assistant, was appointed to a three-year term on the board of the Dunbar Urban Renewal Authority.

Mona Lisa Day, daughter of Credit Representative Mattie Day, was second runner-up to Miss Upward Bound in a contest at West Virginia State College. Vicki Charlton, daughter of PB Operator Mona Sue Charlton was also a contestant.

Nick Roomy, executive assistant, was re-elected to two-year term on the board of directors, West Virginia Chamber of Commerce.

E. J. Shaver, Jr., accounting supervisor, was elected to the board of directors of the Charleston Symphony Orchestra.

James S. Kelly, electrical engineer, was a member of the St. Peters' team which won the Charleston Church League softball championship.

Lovegroves win bowling league

The team of Lovegrove, Lovegrove, Lovegrove and Lovegrove successfully defended its Roanoke Generation Gap bowling title this summer. Winning the second half of league play, the team then defeated the first half winners in a roll-off. The team also won the league last year.

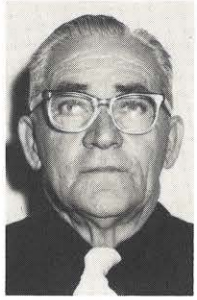
Team members include C. Richard Lovegrove, General Office Public Affairs, Roanoke; his sons, Ricky and David; and his daughter, Meredith, an addition to the team this year.

The League is divided into three divisions, with the Lovegrove team winning the A Division.

Veteran employees receive awards for lengthy service



Fudge



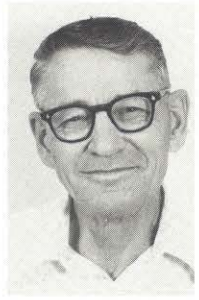
Ferrell



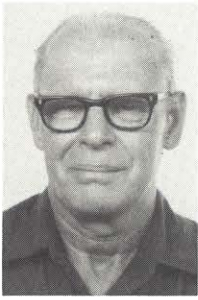
Gwinn



Bell



Young



Hand



Minnich



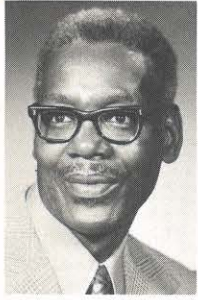
Urwin



Jenkins



Dorman



Duren



Willis



Jones



Bostic

45 Years Classification Location

Fudge, C. A. Area T&D Clerk Roanoke

35 Years

Ferrell, A. G. Line Inspector Bluefield
 Moore, Mary Tax Accountant Clerk Sr. GO-Ashland

30 Years

Gwinn, R. W. Unit Foreman Kanawha River
 Bell, Hazel Secretarial-Stenographer Lynchburg
 Young, E. R. Meterman A. Charleston
 Hand, C. H. Groundman Kingsport
 Minnich, O. R. Distribution Superintendent GO-Roanoke
 Urwin, Maxine Cust. Accts. Rep. A Charleston
 Hays, Clark Working Line Foreman Hazard
 Haddix, W. C. Station Foreman Hazard

25 Years

Jenkins, L. W. Residential Rep. Sr. Roanoke
 Dorman, J. R. Engineer B. Lynchburg
 Duren, R. D. Head Custodian Beckley

20 Years

Willis, O. E. Project Engineer Cabin Creek
 Jones, W. H. Area Superintendent B. Charleston
 Bostic, W. H. Planner Senior Charleston
 Sturm, Jean Head T&D Clerk Charleston
 Joseph, W. A. Photographer & Reprod. Man Huntington

15 Years

Clarke, M. S. Head - Forms & Supplies GO-Roanoke
 Wilkinson, Elaine T&D Clerk Roanoke

10 Years

Stone, C. H. Boiler Operator A. Cabin Creek
 Jamison, R. L. Station Engineer Sr. GO-Roanoke
 Martindale, Miriam Residential Advisor Roanoke
 Simonton, D. R. Performance Supv. Engr. Philip Sporn

5 Years

Blankenship, J. D. Stationman B. Abingdon
 Hood, Janet Customer Rep. C. Beckley
 Smith, J. A. Collector Beckley
 Walters, J. E. Lineman B. Bluefield
 Heartwell, G. E. Lineman A. Bluefield
 Taylor, E. L. Lineman B. Bluefield
 Shrader, R. M. Auto Repairman A. Bluefield
 Maddox, R. W. Meter Serviceman C. Charleston
 Turley, Metzler Stenographer Charleston
 Kennedy, R. P. Planner Charleston
 Harrison, R. D. Lineman C. Charleston
 Pratt, J. E. Utility Coal Attendant Clinch River
 Canode, S. G. Electrical Engineer GO-Roanoke
 Draper, D. L. Engineer B. GO-Roanoke
 Floyd, J. B. Transmission Man B. GO-Bluefield
 Joyce, J. A. Transmission Man B. GO-Bluefield
 Lester, C. R. Transmission Man B. GO-Bluefield
 Martin, Betty Forms & Ofc. Supply Clerk. GO-Roanoke
 McClung, G. A. Transmission Man B. GO-Roanoke
 Miller, W. C. Station Operator B. GO-Roanoke
 Smith, L. J. Engineer B. GO-Huntington
 Sparks, J. L. Transmission Man B. GO-Bluefield
 Webb, G. E. Transmission Man A. GO-Huntington

5 Years	Classification	Location
Worley, J. R.	Reproducing Machine Operator B.	GO-Roanoke
Young, Betty	Clerk-Stenographer	GO-Roanoke
Simms, D. G.	Meter Serviceman	Huntington
Burcham, H. R.	Auto Repairman A	Huntington
Queen, J. D.	Lineman B	Huntington
McDaniel, C. H.	Meter Reader.	Lynchburg
Childress, W. T.	Draftsman	Pulaski
Weddle, J. L.	Electrical Engineer.	Pulaski
Bobbitt, T. E.	Lineman A	Pulaski
Eller, W. H.	Meterman A	Roanoke
Roush, Clawson.	Janitor	Philip Sporn
Kearns, D. L.	Equipment Operator	Philip Sporn
Kirby, L. R.	Janitor	Philip Sporn
Hickman, B. C.	Equipment Operator	Philip Sporn
Roark, G. D.	Jr. Maintenance Man	Philip Sporn
Burchett, D. W.	Lineman B	Pikeville
Harnsberger, S. G.	Commercial Representative.	Kingsport
Snyder, F. B., III	Personnel Supervisor	Marmet

Mitchell elects early retirement



Mitchell

When William Herman Mitchell went to work in 1934 as a laborer at Beckley, he was told it would be a six months' job. But Mitchell had over 40 years' service when he elected early retirement October 1 from his job as Charles Division area serviceman.

Mitch, a native of Tornado, West Virginia, worked in Beckley as a groundman and lineman before being transferred to Charleston in 1942. He was a lineman and a district trouble man before becoming area serviceman in 1953.

Mitch's plans include building a new home in Nitro, West Virginia and doing some hunting and fishing. He and his wife Della Mitchell have two sons.

Max Scites retires after work on Smith Mountain, Blue Ridge Projects



Scites

J. M. "Max" Scites, right of way supervisor in the General Office Real Estate and Right of Way Department, retired October 1.

"As a child, I was always interested in machinery," Max says, "and would rush home from school every day to watch the work at the Hamlin Water, Light and Fuel Company." In 1926 he joined Hamlin, which later became Southern Utilities, and stayed with the company until 1939, when he went to work for Appalachian Power shortly before it purchased Southern's facilities.

Max's first job was as a right of way agent in Huntington and he later moved to Roanoke in the same capacity. He returned to Huntington after two years and in 1953 was named an administrative assistant. In 1959 Max transferred to Roanoke as a system right of way agent and was instrumental in Appalachian's acquisition of land and land rights for the Smith Mountain Project. When this work was completed in 1962, he returned to Huntington once

again as an administrative assistant.

Less than a year later, Max was back in Virginia to acquire land and land rights for the company's Blue Ridge Project. He considers his work a great challenge, saying, "I would have liked to have worked on Blue Ridge all the way through."

With no definite plans for retirement, Max will just relax and take it easy. "I have a cabin on Smith Mountain Lake and might try to interest my wife Juanita in doing some fishing." He also wants to spend some time with his daughter and two grandchildren.



Prince E. Thornton, retired Roanoke Division administrative assistant, was named "Lion of the year" by the Roanoke (Host) Lions Club. He was honored for his long-time contributions to Lionism on both the local and state level.

WELCOME NEW EMPLOYEES

Appalachian Power

Abingdon

Lorene Cornett, clerk trainee, Gate City. **R. L. Murphy**, meter reader, Clintwood. **Deborah McKenzie**, clerk trainee, Clintwood.

Beckley

Judith Beckett, **W. E. Tolbert** and **D. L. Royster**, meter readers, Beckley. **R. D. Humphrey**, meter reader, Oak Hill. **S. L. Winkfield**, meter reader, Rainelle. **D. A. Ramsey**, meter reader, Whitesville.

Bluefield

W. E. Boothe, part-time custodian, Princeton.

Charleston

E. L. Alexander, Jr., and **Sharon Haynes**, meter readers, Charleston. **R. L. Bird**, **Marsha Larch** and **M. T. Warden**, meter readers, Clendenin. **C. D. Scarbro**, meter reader, Montgomery.

Clinch River

B. D. Norris, **W. E. Shepard**, **D. J. Steffey** and **J. T. Puckett, Jr.**, utility men B.

General Office

Norma Collins and **D. A. Sirry**, clerks junior, Roanoke. **C. S. Owen** and **D. C. Allen**, mail clerks, Roanoke. **Eugene Spencer, Jr.**, station maintenance man helper, Bluefield.

Huntington

A. E. Taylor, **J. A. Burks**, **L. R. Ramey**, **L. D. Thompson**, **Ernestine Greenlee**, **Sandra Dillman** and **San-**

dra Woodall, meter readers, Huntington. **J. C. Cogar**, lineman helper, Point Pleasant. **Carolyn Sue Cook**, lineman helper, Huntington. **R. L. Watson**, custodian, Point Pleasant.

Kanawha River

D. H. Adkins, **C. L. Carroll** and **J. G. Barker**, utility men B.

Pulaski

S. D. Gibson, lineman helper, Wytheville. **Lynetta Patterson**, lineman helper, Pulaski. **Jeanette Frazier**, clerk-trainee, Wytheville.

Roanoke

Kathy Wright, part-time PBX operator, Fieldale.

Central Coal

New Haven

P. C. Fields, intermediate clerk.

Kingsport Power

E. E. Ford, meter reader.

Southern Appalachian Coal

Ashford

R. F. Taylor, rodman, Bull Creek.

Julian

Alice Graceline Clark, clerk-typist.

Marmet

E. L. Dickinson, senior draftsman. **R. H. Murphy**, outside foreman-construction. **Frances Lynn Evans**, clerk-typist. **H. J. Stover**, outside foreman-line crew.

Blue Ridge support sought from President, Interior Secretary

In letters to President Gerald R. Ford and Secretary of the Interior Rogers C. B. Morton, American Electric Power Chairman Donald C. Cook last month urged their support of the proposed Blue Ridge pumped-storage and hydroelectric development.

Appalachian Power Company last June received a Federal Power Commission license to build the 1,800,000-kilowatt project, effective January 2, 1975, but which is now threatened by legislation pending in the Congress.

In both letters, Cook pointed out that Interior's support of the legislation was: (a) "completely inconsistent with the stated position of this Administration" with respect to achieving energy independence, (b) a reversal of the department's previous long-standing support of the project, and (c) counter to a statement made by Morton, on Ford's behalf, at EXPO 74 in Spokane, Wash. in August, which urged speedy examination and licensing by the FPC of additional hydro development.

Full text of Cook's letter to the President follows:

"Dear Mr. President:

"I know that you are fully aware of the importance of an adequate supply of energy to the welfare and economic health of this nation. In your statement of August 15, 1974, at EXPO 74 in Spokane, Washington — made on your behalf by Secretary of the Interior Rogers C. B. Morton — you emphasized the urgent need to increase our domestic energy supplies so as to become independent of foreign sources. In that statement, you urged also the speedy examination and licensing by the Federal Power Commission of additional sites for hydroelectric development, as part of our national effort to meet this need. We fully support you, Mr. President, in this regard.

"Because of your general interest in these matters, I am enclosing herewith — for your information — a copy of a letter, with its attachment, from me to Secretary Morton, dealing with a situation in which the Department of the Interior — following a sud-

Charleston Retiree C. A. Perkins helps with neighborhood projects



Good neighbors pitch in to build a patio at a Beech Avenue residence in Charleston. Youngsters supply bricks and mortar to C. A. Perkins, with trowel, while Vada Mullins studies plans for the project. Photo courtesy *Charleston Gazette*.

Retired Charleston Division Superintendent C. A. Perkins doesn't have enough hours in the day to get everything done.

Along with playing golf five days a week, Perk is involved in a neighborhood fix-up, paint-up project.

Men, women and children in five families along the 1100 block of Charleston's Beech Avenue have joined together in construction projects without a great deal of money or engineering expertise.

They have built two patios, two planters, two barbecue pits, one porch, one sidewalk and one retaining wall in the neighborhood, as well as painted houses and worked on automobiles.

Perk says, "There is always

something that needs to be done and what one can't do, someone else can. We enjoy the association with each other."

It hasn't been all work and no play, however. Every Friday night is party time in the neighborhood, with homemade ice cream and cake.

WE REMEMBER



Combs

Rankin Combs, 63, retired Hazard Division engineering record clerk senior, died August 14. A native of Happy, Ky., Combs was employed in 1947 as a clerk intermediate. He elected early retirement due to disability in August 1964. Combs is survived by his widow, one son and one daughter.

Hobert D. Moore, 57, boiler operator A at Cabin Creek Plant, died September 2 from a heart attack. A native of Shrewsbury, W. Va., Moore was employed in 1943 as a janitor. He is survived by his widow, one daughter and two sons.

Lawrence Morton Cobbs, 74, retired Charleston Division personnel supervisor, died August 26. A native of Hernshaw, W. Va., Cobbs was employed in 1919 as



Moore

Cobbs



Harry Street, Bluefield auto repair man B, hooked this 13-pound stripe bass at Kerr Dam.



K. R. Owens, lineman A at Hillsville, the Pulaski Division, caught this six-pound, 23½-inch smallmouth bass at Claytor Lake.

a bookkeeper. He retired May 1965. He is survived by his widow, one daughter, one sister and two brothers.

G. C. Likens, 77, retired Roanoke Division groundman died August 28. A native of Floyd, Va., Likens was employed in 1933 as a groundman. He elected early retirement for health reasons in 1961. He is survived by two daughters, seven grandchildren and three great-grandchildren.

C. W. "Bear Daddy" Hale, 61, retired Abingdon Division truck driver-groundman, died September 12. A native of Narrows, Va., Hale was employed in 1933 as a laborer in the then Clinch Valley District. He retired October 1, 1971. Hale is survived by his widow and one daughter.

Dewey Wilson, 75, retired driller in the Quarry Division of Radford Limestone Company, Inc., died September 6. A native of Pulaski County, Va., Wilson was employed in 1944 as a wagon driver helper. He elected early retirement for health reasons January 1, 1961. Wilson is survived by one son.



Likens

Hale

PROMOTIONS & TRANSFERS

Appalachian Power

Abingdon

Gary Stoots to meter reader, Marion.

Beckley

Charles Palmer to stationman C.

Bluefield

Norman Worley to collector. Clifford Sledd to line foreman non-exempt. William Sexton to senior engineering technologist. James Sigmon to general serviceman. Carl Gibson to meterman A. Bobby Caldwell to lineman C.

Charleston

Danny Wymer to meter reader.

General Office

Sandra Bower to customer accounting supervisor-H. Linda Warren to clerk junior. Brenda Campbell to stores accounting clerk senior. Donald Powell to clerk junior. Mary Turner to key punch operator A. Anna McCadden to key punch operator B. Kathy Wood to stenographer.

Huntington

Ronald Welker to meter reader.

Lynchburg

Grady Ray Blake, Jr., to stores attendant senior. Gary Lee Detraz to stationman C. James Edward Stevens to general serviceman.

Pulaski

James Palmer to meter serviceman A. Clifton Smith to lineman A. Shirley Moon to office messenger.

Roanoke

Ronnie McGhee to lineman A. Kay Higgins to clerk-typist. M. E. Wykle to meter reader.

Philip Sporn

Harry Moore and Seldon Baker to utility men A.

Central Appalachian Coal

Montgomery

Joseph Lee Pratt to intermediate clerk. Benton Petry to assistant stores supervisor. Ralph Taylor to assistant general mine foreman.

Central Coal

New Haven

Bobby Gene Lovejoy to assistant general mine foreman. Donald Roach to foreman trainee.

Kentucky Power

Big Sandy

Gregory Adams to utility operator. Jack Stevens and William Little, III, to maintenance helpers. Danny Sartin to utility man A.

Kingsport Power

Jerry Hagood to stationman C. Paul Miller to lineman D.

Southern Appalachian Coal

Ashford

Gale Winison Bays to section foreman. Emmitt Willard Schoolcraft, section foreman, to Central Appalachian Coal.

Marmet

Ronald Lee Lewis to maintenance technician.



Barkley

Roger Barkley enters retirement

Roger E. Barkley, Roanoke Division general utility man, elected early retirement October 1.

A native of Augusta, Georgia, Barkley began his career with Appalachian Power in 1945 as an auto mechanic in the then System Transportation Department. He transferred to the Roanoke Division T&D Department in 1948 and became a truck driver-groundman in 1952. He was promoted to general utility man in 1960.

Barkley and his wife Nedra have two daughters and two grandchildren. In his leisure time he enjoys metal working.

McKenzie gets hole-in-one

Harold "Mac" McKenzie, special services and property records clerk in General Office Accounting, Ashland, scored a hole-in-one at the Ponderosa Golf Club. He was using a six iron on the par 3, 157 yard 12th hole.

McKenzie is a member of the Kentucky Power Company Golf League and has been a flight champ three out of four years. He was playing with Ed Berginnis, John Sammons and Garred See when he scored the ace.



Members of the Unholy Rollers team, Ashland Division bowling champion, are (front row, l. to r.) Ed Kress and Wilbur Slone. Back row, l. to r. Mike Taylor, John Eldridge, Ned Viars and Paul Brown.

Unholy Rollers defeat two teams for Ashland bowling championship

The Unholy Rollers scored a decisive victory in a three team play-off for this year's Ashland Division bowling championship. The LOBO team finished a distant second with the Honky Tonk Heroes in last place.

Bowling for the Rollers were Team Captain Paul Brown, John Eldridge, Ed Kress, Ned Viars, Mike Taylor, Wilbur Slone and Ed Humphrey, "coach of the year".

Trophies were awarded to these men for their performances: Randy King, high average; John Eldridge, high game actual; Dana Riley, high game with handicap; Clyde Watkins, high series; Bob

Hornbuckle, high series with handicap; and Ken Cooksey, most improved.

Cedar Miller won trophies for the women's high average, high game actual and high series. Pat Skaggs had the women's high game with handicap, and Pat Parker had high series with handicap. Parker also was the most improved woman bowler and received the big four award for converting the 4-6-7-10 split.

Officers for the coming bowling seasons will be Don Thornsbury, president; Harold McKenzie, vice president; and Pat Parker, secretary.

Cook counters EPA administrator's claim that AEP ad "misstates facts"

"We burn at those who block the burning of vast amounts of America's coal. And would like to claim they don't."

That headline introduced an American Electric Power System advertisement published last August, an ad that has inspired an exchange of letters between Russell E. Train, Environmental Protection Agency administrator, and Donald C. Cook, AEP chairman. Train's letter has been published in *The New York Times* (September 2) and *The Washington Post* (September 5).

Cook's response, mailed September 11, counters Train's claim that the AEP ad "misstates the facts."

"Your letter," Cook told Train, "attempts to disprove the statements contained in our advertisement and to defend those actions of your Agency which must inevitably have the effect of prohibiting the burning of vast amounts of our nation's coal — while at the same time denying that you are doing so. Your letter further confirms the accuracy of our advertisement and, in fact, provides another concrete example of what we are objecting to."

Cook went on to say that AEP and EPA agree on clean-air goals but disagree on methods to achieve them. He then listed specific instances in which Train and EPA have supported measures whose effects are to cut back coal use and production. "If anything," Cook said, "the ad understates rather than 'misstates' EPA's role in blocking the burning of American coal."

Cook concluded by reminding Train that EPA is in the minority in its singleminded push for stack-gas scrubbers and in its unrealistic rejection of tall stacks and supplemental controls to meet clean-air standards.

"Our air pollution goals appear to be the same as EPA's — the protection of public health," Cook said. But AEP must also provide its customers an adequate, reliable power supply. Continuing to meet both responsibilities requires that "those regulating our operations, including EPA, adopt realistic, sensible and feasible policies. One of the primary purposes of our advertising program is to do what we can to ensure that such policies will be realistic, sensible and feasible."

Barber elected VP — finance

Bruce M. Barber has been elected vice president—finance the AEP Service Corporation. He had been assistant vice president—finance.

In his new position he will assist Gerald P. Maloney, senior vice president—finance, in directing the financing activities of the AEP System.

He joined the company Treasury Department in 1966. He served as executive assistant to the president prior to his election as assistant controller in 1970, and as assistant vice president—finance in 1971.

A summa cum laude graduate Dartmouth College, Barber holds a master's degree in business administration and engineering awarded jointly by the college Amos Tuck School and Thayer School of Engineering. He is also a certified public accountant.

Everson ends 40-year career

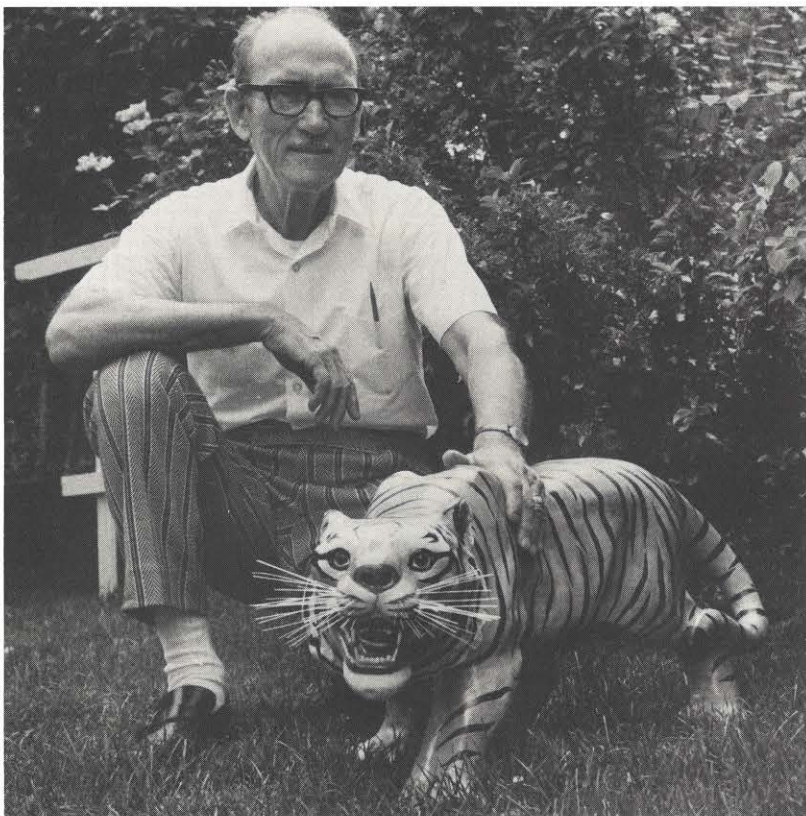


Everson

"After nearly 40 years of working, I plan to take it easy for while," said Donald Edward Everson, who elected early retirement October 1. He was a shift operating engineer at Kanawha River Plant.

A native of Danbury, Ohio, Don worked at Cabin Creek Plant for a short period in 1929 and began permanent employment there as a laborer in 1935. He worked as a filter plant man, turbine room man, boiler room man and boiler operator B and A before transferring to Kanawha River in 1951 as a control operator. He was promoted to assistant shift operating engineer in 1954 and shift operating engineer in 1966. Don emphasized, "I certainly want to thank all the fellows who worked with me for their fine cooperation."

Don has an 18' Starcraft boat and recently bought a new truck haul his camper. He enjoys fishing and has bagged several deer. He and his wife Violet live at home he built ten years ago. They have one daughter and one grandchild. Their son-in-law, R. Morrison, is an AEP employee.



Gordon Chain, retired Huntingtin Division chief draftsman, made this tiger in his spare time during the past year.

Everyone should have a tiger in his home says Gordon Chain

Some people brag about having a tiger in their tank, but not Gordon Chain. The retired Huntingtin Division chief draftsman brags about having one in his living room.

The tiger is not a real one, of course, but one that Gordon constructed in his spare time during the past year. After making a full size drawing of the tiger, Gordon used a plywood frame, aluminum

wire and moulding plaster to make the body. The teeth were made from deer antlers; the eyes came from a taxidermist; whiskers from a nylon broom and the tail from a discarded piece of service entrance cable. Artist colors and three coats of varnish provided the finishing touches. The 4-foot, 10-inch, 38-pound tiger is realistic enough to make anyone take a second look.



Winners of the 1974 golf season in Huntingtin Division were (from left) Bill Chapman, Accounting; Bill Roeser, Joe Kovich and Mark Lynch, Engineering.



Serving as officers of the Beckley Appaleisure Club for 1974 are (l. to r.) Alberta Riddle, president; Sam Lambert, vice president; and Margaret Hunt, secretary-treasurer.

AEP air monitoring system completed

Nearly 20 years ago, American Electric Power designed and built the first tall stack at a U.S. power plant. And shortly after came AEP's first air-monitoring system.

While rudimentary by today's standards, the system confirmed the engineers' theories — tall stacks disperse power-plant emissions in the upper atmosphere, insuring the safety of people who breathe the air below.

A slightly more sophisticated system began checking the air near Ohio Power Company's Cardinal (jointly owned with Buckeye Power, Inc.) and Tidd Plants in 1966. In 1969 and 1970, AEP put in monitoring networks around five other plants: Ohio Power's Muskingum River, Kammer and Mitchell Plants; Appalachian Power Company's John E. Amos Plant, and Kentucky Power Company's Big Sandy Plant.

Always the goals were the same — to test benefits of new tall stacks and other air-quality control equipment at older plants, to study effects of plant operations on air quality, and to gather information for new plant design.

The air-monitoring improvements have continued apace. Last month, with the completion of the final microwave telephone hookup, AEP's most extensive and complex air-monitoring system became fully operational.

Computers, combined with sophisticated measuring instruments, can now collect and process minute-by-minute (or, in computer talk, "real-time") statistics from 10 monitoring networks. These networks include 62 monitoring stations near 12 major System plants and two Ohio Valley Electric Corporation

AEP System air-monitoring units cover the following plants:

Appalachian Power Company John E. Amos, Philip Sporn (jointly owned with Ohio Power Company).

Indiana & Michigan Electric Company Breed, Tanners Creek.

Kentucky Power Company Big Sandy.

Ohio Power Company Cardinal (jointly owned with Buckeye Power, Inc.), General James M. Gavin, Kammer, Mitchell, Muskingum River, Philo, Tidd.

Ohio Valley Electric Company Clifty Creek, Kyger Creek. The Clifty Creek Plant's Unit 1, engineered and constructed by AEP, had the first tall stack at a U.S. power plant. At its completion in 1955, the 682-foot stack was the world's tallest.



AEP System air monitoring station near John E. Amos Plant.

plants. Depending on the plant's characteristics and location, the area monitored ranges from about 80 to over 500 square miles.

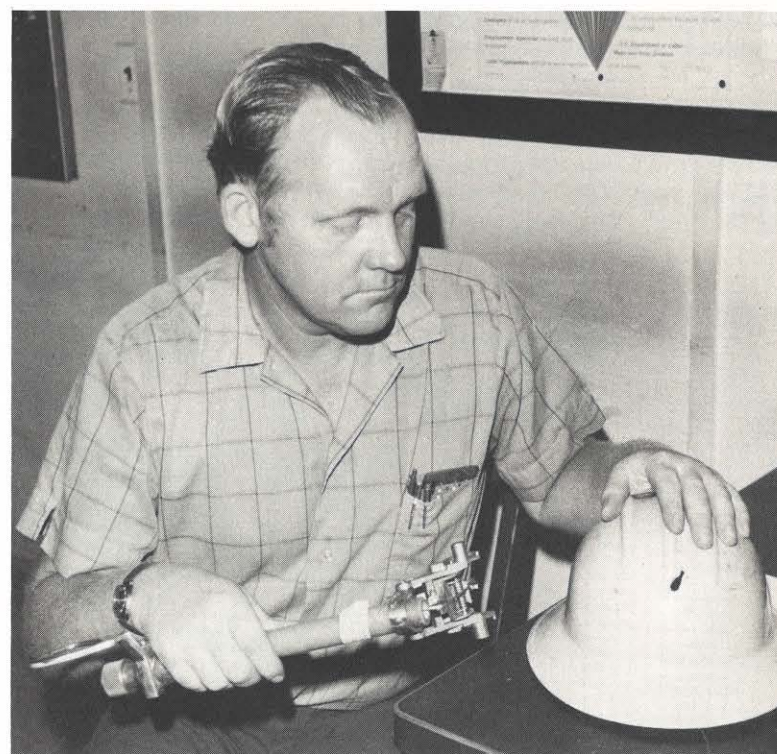
At each station — on the roof or on an adjacent platform — sits a device that looks like a giant coat-hanger hook on a tripod. This device sucks up air so instruments inside the station can measure its sulfur-dioxide concentrations. Three other units, whose appearance suggests bird houses, work 24-hour shifts in rotation to measure the total suspended particles in the air. In some areas, other instruments and equipment calculate nitrogen-oxide concentrations, wind velocity and direction, air temperature, soiling factors, fog density, humidity and rainfall.

Continuous measurements travel over AEP's microwave network to a computer center in Chicago, where they're interpreted and sent back to plants and to the Service Corporation's System Power Production and Control Center in Canton.

If the reporting system indicates poor atmospheric conditions (fuel's sulfur content is usually significant under good conditions), then plants can adjust generating levels or shift temporarily to lower sulfur fuels. The computer can also make electronic reports of possible hot spots in equipment at monitoring outposts. In addition, it makes daily remote calibration of most of the measuring devices, which insure their accuracy.

As a backup, all data are recorded on strip charts inside each monitoring station. The charts, filed at the plants for a 1 year period, can also provide solid evidence that System plants are meeting state and federal environmental agencies' clean-requirements.

From the original systems yesteryear to the complex systems of today, AEP monitoring efforts have shown time and again, that tall stacks keep ambient air — the air people breathe — safe and healthy.



"I'm convinced I wouldn't be here today had it not been for the protection of my hard hat provided," says John Bell, meter reader at Stuart in the Roanoke Division. The accident to which he refers occurred a short time ago while he was a groundman. A lineman working about 30 feet above the ground accidentally tipped the fuse holder from the cut-out box with his shoulder while attempting to position himself on the pole. The three-pound fuse holder fell, striking Bell's hard hat and knocking a hole in it. Bell escaped with a minor bruise on his head.

1974
COAL COST as of August
\$29.00
Per Ton



1969
COAL COST
\$5.22
Per Ton

\$11.53

\$8.76

\$8.30

\$6.86

Figures reflect equivalent cost of coal used in fuel clause adjustment factor. See story on page 1.

Charleston lineman and wife open hearts and home to foster children

Understanding children and their problems is a challenge that William C. Morrison, Charleston lineman C, and his wife Louise have accepted with love and enthusiasm. In addition to their own five, the Morrises currently have six foster children in their home.

After losing a baby at birth, the Morrises contacted the Charleston Welfare Department about the possibility of adopting one. Instead, the Department

suggested the foster parent program. After much investigation by both parties, the Morrises accepted their first foster child in 1971.

During the past three years, the Morrises have kept babies awaiting adoption and pre-school children and teenagers in emergency, temporary and long-term placements. Their overwhelming desire is to help all children who are in need. Mrs.

Morrison declares, "God will repay us for taking care of these children."

Their first foster child, who is now four, was placed with them when he was one-and-a-half years old. Instead of trying to replace his natural mother, Mrs. Morrison has helped the child understand who his natural mother is and why he is in foster care. The Morrises try to help each child understand his parents' problems but are careful not to place blame on them.

By keeping the lines of communication open, foster care placement in the Morrison family has been much easier for the children involved.

The Morrises have also done well by their own children. William, Jr., received a BS degree from West Virginia State College and is studying theology at Howard University. Jackie, married with one child, has one semester at Morris Harvey College before she earns her BS degree. Nora is a junior at West Virginia College, majoring in secondary education, and Tim is a freshman in pre-med at West Virginia State. Their youngest, Tony, is a junior at Charleston High School.



Lining up for a family photograph are (front row, l. to r.) Peppy, the pet poodle; Andre; twins Carl and Carla; and Vanessa. Back row (l. to r.), Tim Morrison, Mrs. Morrison, Monica, Mr. Morrison, another Vanessa, and Nora Morrison.



Once again Count Dracula has been foiled by the American Red Cross. These three employees of the AEP Lab in Huntington have each given a gallon or more to the Appalachian Blood Bank. Approximately 50 percent of the Lab employees are regular donors. Bill Warfue, Huntington resident stars as Count Dracula. Lab employees are (l. to r.) Arlene Leadman, senior lab technician; Corkey Lambert, lab assistant; and Charles Adkins, chemist

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