

"Tomorrow will be the results of today."

(Elbert Hubbard)

The Illuminator

"Men were made to listen as well as talk."

(Pagoda Proverb)

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY
OF THE AMERICAN ELECTRIC POWER SYSTEM

KINGSPORT POWER COMPANY

Vol. XV, No. 4

January 1964

Improvements Announced In Medical Benefit Plan

A series of improvements, including additional benefits, and other changes in the American Electric Power System's Comprehensive Medical Plan were announced last month.

Highlights of the improvements and changes include:

- Increased total lifetime maximum benefits;
- Increased coverage of hospital room and board expenses;
- Increased maternity benefits;
- A family "deductible" limit of \$150 for a family of four or more;
- "Coordinated" coverage with other group medical plans to pay up to 100% of allowable expenses;
- Inclusion of widows and eligible children of active employees (whose deaths occur after December 31, 1963) in the Plan;
- Improvements for retired employees;
- Expansion of coverage to certain types of dental work and oral surgery; and

A new conversion privilege for employees who leave the Company, for members of an employee's family who leave their status as a dependent, and for surviving dependents of a deceased employee.

All of the improvements and changes in the plan took effect on January 1. As in the previous Comprehensive Medical Plan, the Company will continue to pay approximately two-thirds of the cost of the program.

All employees, both active and retired, who are affected by the changes have been notified by letter to their homes.

One of the key changes in the plan is the increase in maximum lifetime benefits. For active employees, the lifetime maximum formerly was \$15,000; today, the maximum for such employees ranges from a low of \$20,000 to a high of \$25,000, dependent upon the employee's annual salary. And, because of the added benefits, as well as increasing medical costs and the number of claims, the employee's portion of the cost (like the Company's portion) will be higher for most employees. The new lifetime maximums and the new rates of monthly premiums are shown below:

Annual Basic Earnings	Active Employee Cost With:				Lifetime Maximum
	No Dependents	One Dependent	Two or More Dependents	Lifetime Maximum	
Less than \$ 5,251	\$1.60	\$3.85	\$5.10	\$20,000	
\$5,251 to \$ 7,250	1.70	4.10	5.50	\$21,000	
\$7,251 to \$ 9,750	1.75	4.30	5.80	\$22,000	
\$9,751 to \$15,000	1.85	4.55	6.10	\$23,500	
Over \$15,000	1.95	4.80	6.40	\$25,000	

A new booklet detailing the revised plan's provisions will be published and distributed to employees in the near future. Also, a series of articles describing in detail the major provisions of the new plan will be carried in subsequent issues of the ILLUMINATOR in 1964. Meanwhile, employees with specific questions regarding the changes in the Plan are urged to contact their personnel supervisor.

Two Promotions Announced As Reorganization Result

Two promotions were announced as a result of the reorganization of Appalachian.

Named executive assistants to the vice president and general manager were D. P. Minichan, Bluefield division manager, and S. R. Pritchard, Huntington district manager.

All moves were effective January 1.

Mr. Minichan joined Appalachian in 1930 in Roanoke, and worked there as salesman, power engineer, and district and division commercial manager. In 1947 he was made district manager at Pulaski; in 1959, assistant division manager in Bluefield, and in 1962, division manager. He holds two degrees in electrical engineering from Virginia Polytechnic Institute. In Bluefield Mr. Minichan was active in United Fund, Boy Scout, and Chamber of Commerce work.

He is a Rotarian, an Elk, and a member of the Bland Street Methodist Church.

Began In Welch

Starting his Appalachian career as an electrician in Welch in 1934, Mr. Pritchard became general superintendent there in 1942, and district manager in 1944. He also served as Logan district manager before becoming district manager in Huntington in 1950. Mr. Pritchard graduated from VPI in 1925 with a degree in electrical engineering, and did graduate work there and at Union College. In Huntington he was a member of the Presbyterian Church, the Chamber of Commerce, the Masons, and the Rotary Club, which he served as president. He was also active in United Fund, Boy Scout, and PTA work. Both men will move their families to Roanoke in the near future.



Mr. Minichan



Mr. Pritchard



Mr. Millikan



Mr. Houchins



Mr. Ferguson

Two From Appalachian, One From Kentucky Win "Ideas" Awards

Two Appalachian employees and one from Kentucky Power Company were among the winners of the American Electric Power System's 1963 Operating Ideas Awards.

Howard Ferguson, Clinch River plant results engineer, won the \$200 second prize; R. F. Millikan, safety and employee relations supervisor for Kentucky Power, won the \$100 third prize, and Luther C. Houchins, Clinch River plant personnel supervisor, took fifth place, also worth \$100.

First prize in the system-wide competition went to E. L. Huntley, maintenance foreman at Ohio Power's Kammer plant. Two men from Indiana & Michigan Electric Company, Don Andrew, right-of-way and real estate supervisor, and Robert M. Hoffman, right-of-way agent, shared the \$100 fourth prize.

Mr. Ferguson's prize-winning idea was the invention of a multiple slide rule that helps power plant operators to determine quickly heat rate losses and to make immediate corrections that can mean sizable savings in operations.

A new method of charting minor injuries that will signal a trend toward possible serious accidents was described by Mr. Millikan. Traditional methods of charting lost time accidents per million man hours worked do not provide sufficient opportunity to detect unfavorable trends.

Cold Weather Brings Peaks

New peak load records were set by Appalachian and Kentucky Power Company and the American Electric Power System during the pre-Christmas cold snap.

Appalachian-Kentucky's new peak was set at seven p. m. December 18, when the demand reached 2,100,000-kw. This was the fifth new peak of the month, and the third in three days.

The next day, from six to seven p. m., customers of the AEP system had a combined demand of 6,020,000-kw, highest in the system's history. For the system too, it was the fifth such record established during the month.

Before last month, Appalachian and Kentucky's joint peak demand was 1,990,000, set in December 1962. Then, on December 2, 1963 came a demand of 2,001,000; December 9, 2,048,000; December 16, 2,071,000; December 17, 2,083,000, and December 18, 2,100,000.

The new AEP peak was the highest since January 21, 1963 when the load hit 5,638,000. The 1962 peak was 5,588,000 set December 13.

Mr. Houchins reported on "Progress in Selecting and Developing People" presented the fundamental principles to be observed in this challenging and important area, and cited the plant's experience in personnel development.

The winning idea was worth \$500 to Mr. Huntley. In searching for a way to reduce the extremely high cost of maintaining ash pumps, he conceived a split-shell pump that wears longer and is easier to maintain. He even convinced a foundry company to make the pump that, after a year's experience, is considered by engineering experts to be the greatest improvement to date in centrifugal ash-handling pumps.

Don Andrew and Robert Hoffman, in their article, "Power Lines Don't Diminish Property Values" demonstrated with facts and photographs that transmission lines are really an asset to community development.

In a separate contest held for ideas submitted by employees of the Service Corporation, a first prize of \$300 was awarded to Arthur Hauspurg, assistant head of the electrical engineering division,

for "Help Industry To Better Electric Service." Second prize was taken by A. W. D. Gronningsater, tax counsel, for "Watch Expenditures In Your Community," F. E. McLoughlin, plant maintenance engineer, won a \$100 third prize for "Maintenance Accounting Helps Control Costs."

Cabin Creek Safety Work Honored

Cabin Creek completed 500,000 man-hours without a disabling injury early in December. The unbroken string began in October 1961, and is the third time the plant has reached the half-million mark. Employees' best performance was 651,000 man-hours, immediately prior to the present string.

More Descriptive

New Name For Kingsport

Kingsport Utilities, Inc., has changed its name to Kingsport Power Company.

J. E. Wright, vice president and general manager, said the change became effective at the close of business on December 31.

Mr. Wright emphasized that only the name of the company was being changed. "There will be no change in the personnel, policies, services or the company's corporate structure," he said.

He said the change was being made because the new name was more descriptive of the only service in which the investor-owned company is engaged—that of providing electric service.

The electric company came into existence in Kingsport in 1917 when the former Kingsport Power Corporation bought the electric plant of the Penn-Dixie Cement Company. Later that year, the name of the electric company was changed to its present Kingsport Utilities, Inc., because it was then set up to furnish other public services, as well as the distribution of electric energy. In 1925, the American Electric Power Company purchased Kingsport Utilities and today it is one of the six operating electric utilities in the seven-state AEP System.

Kingsport Utilities today serves an area of 220 square miles, including the city of Kingsport, the town of Mount Carmel and parts of Sullivan, Hawkins and

Washington Counties. From its small beginnings in 1917, the company has grown until today it employs 115 people and has an investment of approximately \$13-million in electric facilities to provide electric service to more than 23,000 customers.

Employee Brings Christmas Joy To Needy Family

On Christmas Eve the Roanoke meter service section was contacted by a donor who had raised money to have the wiring repaired and to pay the electric bill for a needy family.

When H. E. Guillems, meter service man went to replace the service and install the meter, he was touched by the need he saw in this home. There were eight children and no food to be seen anywhere.

That afternoon, after work, Mr. Guillems took his car and collected six or seven baskets of canned food, groceries, toys and clothing and delivered them to this unfortunate family.

When everyone else was home with their own families preparing for Christmas, Mr. Guillems went out into the snow to help provide a Christmas for someone else's family.

Our Job

Our job is generating electricity and getting it to where it's used. We're in this business because it is concerned with the supply of a fundamental requirement of modern living, because it's an honorable one, because we like it, and because we want to earn a living at it.

We aim to give one kind of service to everyone . . . the best that's possible. That means supplying our customers with what they want when they want it. It means being courteous at all times and maintaining attractive easy-to-do-business-with offices. It means doing everything we can to keep complaints from arising, and it means prompt and fair handling of those that do.

We are a citizen of each community we serve and take an active part in its affairs. Like any other citizen, we want our neighbors to think well of us. Besides, it makes good business-sense. We can only prosper as the community prospers so we help it thrive in every way we can.

Such is our job as we see it. We are trying to do it well and to do it better all the time.

Youth

"Youth is not entirely a time of life—it is a state of mind. It is not wholly a matter of ripe cheeks, red lips or supple knees. It is a temper of the will, a quality of the imagination, a vigor of the emotions, a freshness of the deep springs of life. It means a temperamental predominance of courage over timidity, of an appetite for adventure over love of ease.

"Whatever your years, there is in every being's heart the love of wonder, the undaunted challenge of events, the unflinching child-like appetite for what next, and the joy and the game of life. You are as young as your faith, as old as your doubt; as young as your self-confidence, as old as your fear; as young as your hope, as old as your despair. In the central place of every heart there is a recording chamber; so long as it receives messages of beauty, hope, cheer and courage, so long are you young.

"When the wires are all down and your heart is covered with the snows of pessimism and the ice of cynicism, then, and then only are you grown old."

(NOTE: General Douglas MacArthur, one of the great men of our time, made these remarks at dinner given in honor of his 75th birthday some years ago. Still active General MacArthur has recently completed, in longhand, his memoirs.)

The Illuminator

Published monthly for employees of Appalachian Power Company, Kentucky Power Company and Kingsport Power Company and their families. Articles herein may be reproduced.

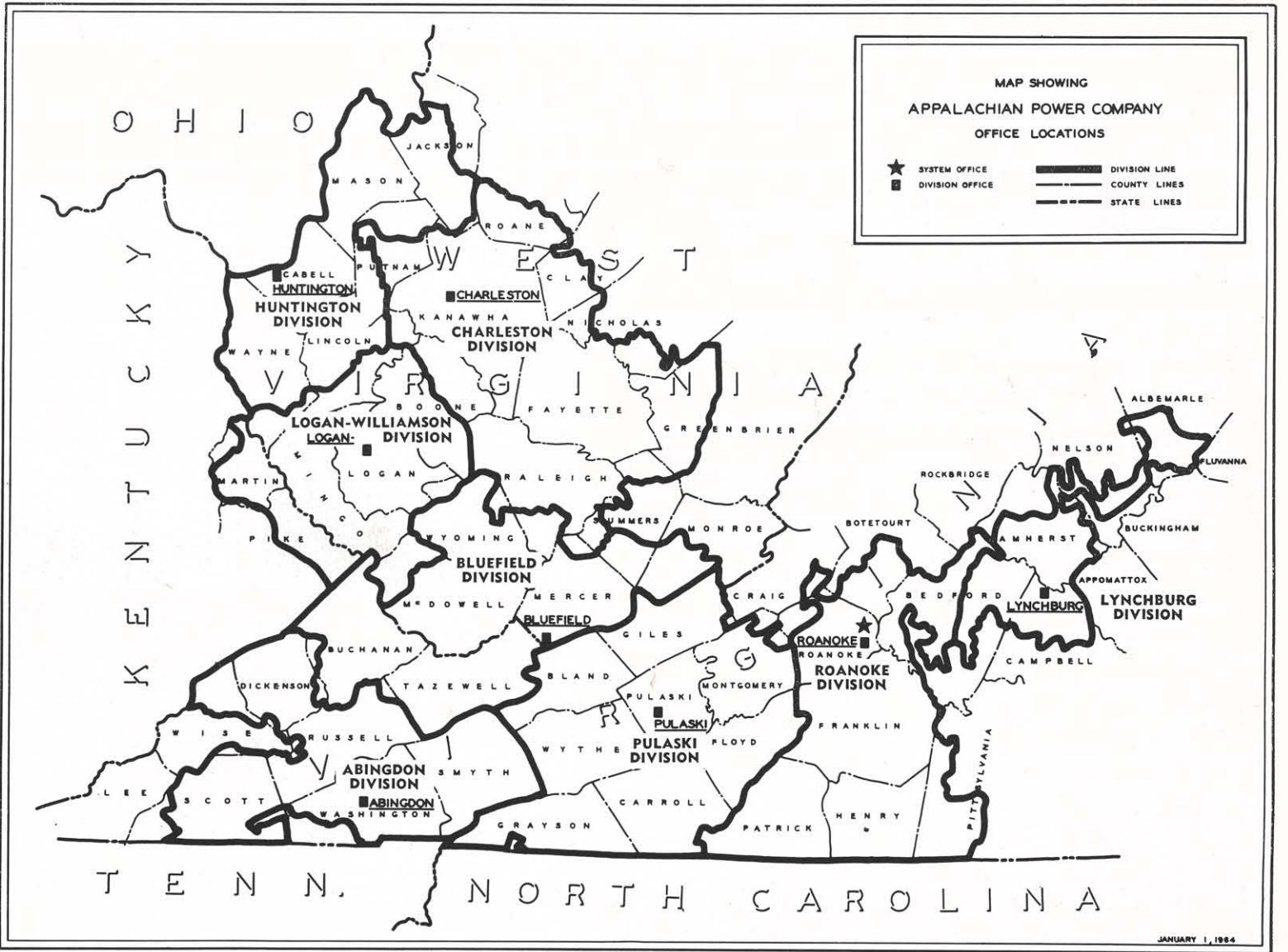
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Appalachian's new division names and boundaries are shown in this map.

Appalachian Reorganizes Structure

The organizational structure of Appalachian has been changed, effective January 1.

Appalachian has created four new divisions and eliminated the district as an operating unit. Kentucky Power Company has changed its three districts to divisions to become uniform with the other AEP companies.

In announcing the change, Joe P. Gills, Appalachian vice president and general manager, said it was made desirable by the growth of the company in the past few years and the expected continued rate of growth. "To meet our customers' needs," he said, "we are increasing the number of operating control centers to eight divisions."

With the growth, he added, "There has been an increasing need to simplify and improve all operations to maintain company standards of service and to bring about greater efficiency within the company." In recent years certain departmental operations such as accounting, commercial, and engineering have been centered in the divisions, and the present change is the logical development of this trend.

Appalachian's eight divisions, their operating territories, and their management are:

LYNCHBURG DIVISION. Same area as former Lynchburg district. W. S. White, Jr., division manager.

ROANOKE DIVISION. Includes former Roanoke and Fieldale districts. D. C. Kennedy, division manager; J. W. Vaughan, assistant division manager; J. B. White, manager, Fieldale area.

PULASKI DIVISION. Same area as former Pulaski district with the exception of Smyth County. A. F. Horne, division manager.

ABINGDON DIVISION. Same area as former Abingdon district, plus Smyth County. L. F. McPherson, division manager.

BLUEFIELD DIVISION. Includes former Bluefield and Welch districts. W. J. Gillespie, Jr., division manager; C. K. Kirkland, assistant division manager.

LOGAN-WILLIAMSON DIVISION. Includes former Logan and Williamson

districts. The Sprigg district of Kentucky Power Company will continue to be operated as part of this division. G. E. Hervey, division manager.

HUNTINGTON DIVISION. Includes former Huntington and Point Pleasant districts. H. D. Stillman, division manager; O. C. Hall, manager, Point Pleasant area.

CHARLESTON DIVISION. Includes former Charleston and Beckley districts. J. C. Hansbarger, division manager; C. W. Lovell and E. L. Munday, Jr., assistant division manager, and W. C. McMahan, manager, Beckley area.

news events in brief

KENTUCKY: Charter stockholders have applied for incorporation papers for a multi-million-dollar wood utilization firm to be located somewhere in the Big Sandy Valley. Kenwood Products, Inc., would process raw second and third grade timber into finished products.

ROANOKE: The Norfolk and Western Railway is joining four other major Eastern railroads in a study of the possibilities of forming a rail system among three New England railroads in financial difficulties.

PULASKI: Blacksburg's Electro-Tec Corporation will expand its plant by 9,000-square feet, the additional space to house production facilities. The Company manufactures slip rings and electronic components.

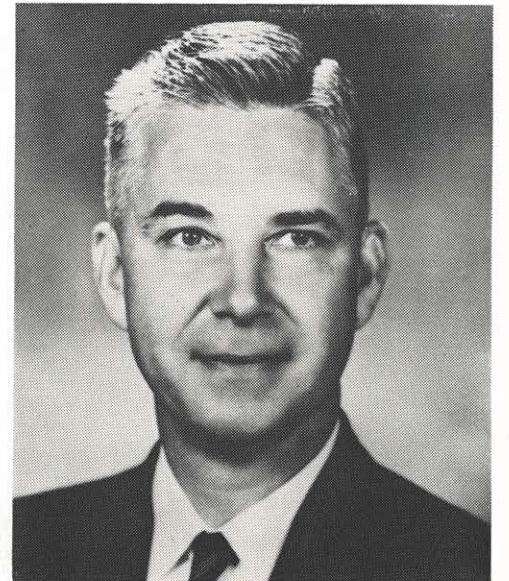
ASHLAND: The Chesapeake and Ohio Railroad announced major expansion of its freight car fleet with orders totaling \$27-million for new equipment. Three hundred additional jobs will be added to the C&O's Raceland Shops, increasing total employment to 3,000.



Mr. Gillespie



Mr. Kirkland



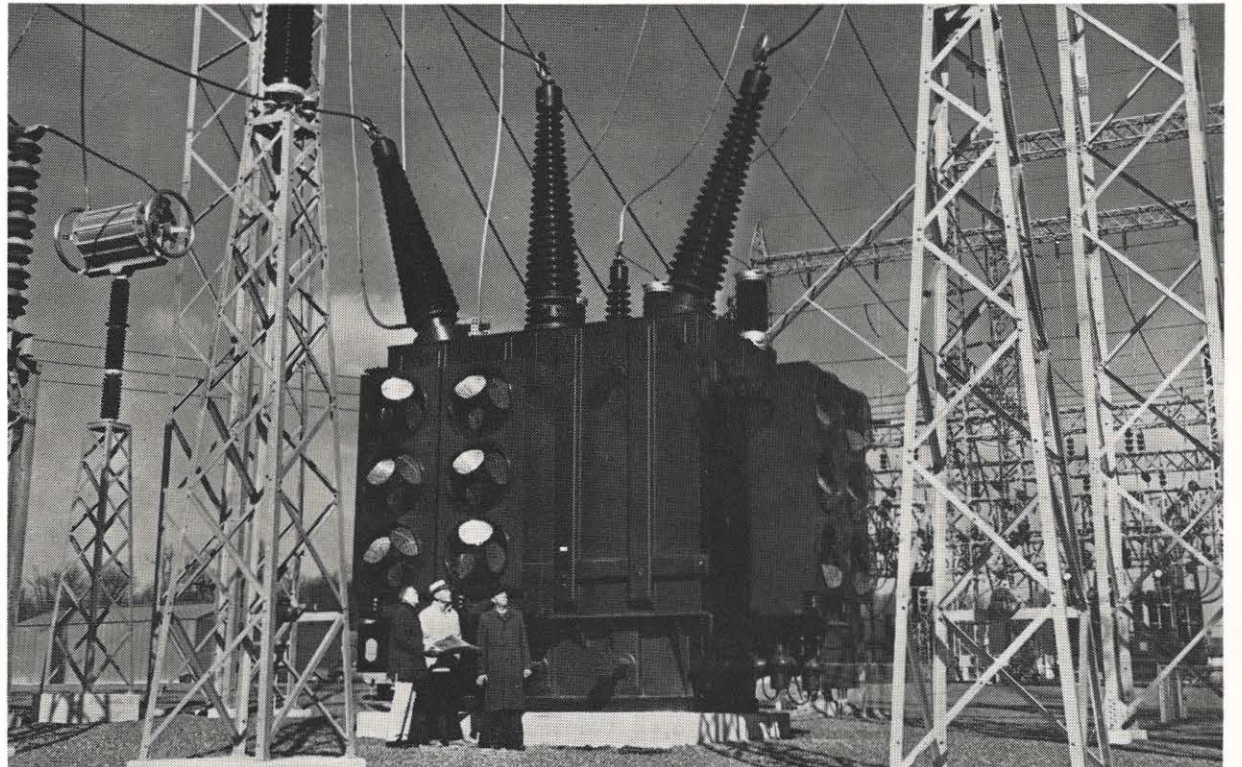
Mr. Munday

Charleston Wins Illuminator Award

The winner of the 1963 Illuminator Award competition was Guilford Smith, correspondent in Charleston. He dethrones another Smith—Lloyd—who won the award last year for his work as correspondent in Lynchburg. The award, a framed certificate, was presented at the Charleston employees' Christmas party. Correspondents from 23 locations in our three companies compete for the annual award, and are scored on their promptness, variety, originality, meeting quota, and on maintaining a balance between company and employee news. Following Charleston in the first five in the final standings were Ashland, Point Pleasant, Lynchburg, and Roanoke.



Chris Mitchell and Guilford Smith pose with the 1963 Illuminator Award. They won the annual competition for the work they submitted to the Illuminator during the past year in reporting the news of Appalachian and its people in Charleston.



These two 345,000 volt transformers were put into operation recently at Appalachian's Cloverdale station. They are the largest in the Roanoke area. The two 244,000 pound giants receive electric power at the Roanoke end of the new 122-mile-long Kanawha River Plant-Cloverdale station line. Their job is to step down the 345,000 volts, highest transmitted in Appalachian's area, to 138,000 volts.

Helicopter-Built Line Now Operational Between Cloverdale And Kanawha Plant

An extra high voltage power line of 345,000 volts was put in service last month by Appalachian. It stretches 122 miles between Kanawha River Plant at Glasgow, W. Va., and Cloverdale station, north of Roanoke. A new 345,000-volt section at the company's Cloverdale station was put into service at the same time.

Two techniques new at the time were used in the building of the Kanawha-Cloverdale section of the line. One was the use of guyed aluminum V-towers over most of its length, and the other was the use of helicopters to erect towers and assist in stringing the conductor. Both techniques evolved from experiments in the summer of 1960 on a line from Appalachian's Smith Mountain Development.

At Cloverdale station, two giant transformers, three times larger than any other in service in the Roanoke area, were installed this summer to serve the new line. They weigh 244,000 pounds each and measure 15 feet, 2 inches high, 22 feet, 7 inches long and 18 feet, 8 inches wide. They have a capacity of 200,000 kva each. The transformers will step power down from 345,000 volts to 138,000 volts.

Appalachian's project engineers on the jobs included W. A. Jefcoat, system senior transmission engineer, on the 345,000 volt line construction; T. W. Old, system supervisory station engineer, and A. D. Stockton, system electrical engineer, at Cloverdale; and A. B. Purdy, system senior relay engineer, on work necessary at Philip Sporn Plant. All are members of the transmission and distribution department.

The line is intended to strengthen the eastern perimeter of Appalachian and is a part of the transmission network that will tie the output of the Smith Mountain Hydroelectric Development into the company's system. It is also an additional source of power for Appalachian's Virginia service area from its generating plants in West Virginia.

Construction of the \$8-million line took two years. The station work cost another \$2-million.

The new line is a continuation of a 345,000-volt line between Philip Sporn Plant at Graham Station, W. Va., and Kanawha River. This line, placed in service in 1953, was the first line in the nation to be built to operate at that voltage.

John Dalton Hits It Lucky—Twice

John D. Dalton, retired Welch line supervisor who now lives in Roanoke, has hit it lucky twice so far this year.

Last spring one of the stores in Roanoke was giving away \$100.00 a night for so many nights and John went in the store and purchased 15 cents worth of nails, and while he was there he registered for the \$100.00. And he won the \$100.00.

In September, a dairy sponsored a contest in which they were giving away a \$150.00 gift certificate at Sidney's. While Mr. and Mrs. Dalton were driving through Roanoke, Mrs. Dalton insisted she wanted to register, so Mr. Dalton let her out and, you've guessed it, she registered and won the \$150.00 gift certificate.

Mr. Dalton said his winnings came in handy, as they bought Mrs. Dalton's spring clothes and a nice fall outfit.

Mud Almost Claims Big Line Truck

How does a line foreman go back to his manager and report that he lost a \$40,000 line truck?

Bill Holley, foreman of the Milton line crew in the Huntington division, spent a few moments last month trying to come up with some plausible answers to that question. Happily, however, answers weren't needed; the truck was saved.

This is what happened. A routine line job completed, the crew loaded up into the truck and started back to the highway. They were cruising along at a low speed when the back

wheels seemed to sink deeper into the earth.

For a line crew this is nothing odd. "Put her in lower gear and grind'er out," yelled the foreman. For once this technique failed to work, and in fact, the truck sank farther. Even when the crew got off, and an even lower gear was used, the truck still sank farther.

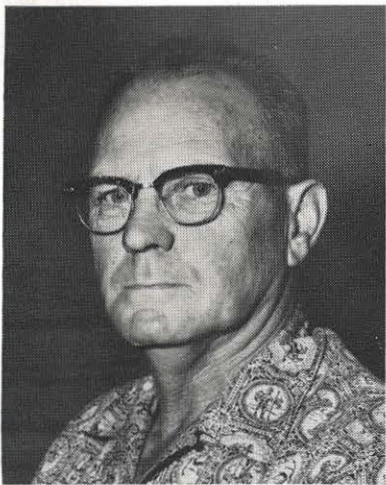
Foreman Holley spoke. "Gentlemen, I think we have a real problem." There was grave agreement. "Let's radio back to Milton for the tow truck, and as we wait for it, we can stand calmly here and watch our truck disappear before our eyes."

In the contest between the tow truck and the line truck, the latter won, and the tow truck retired defeated. It was clear that the line truck was caught in quicksand. It was at this point that Mr. Holley began to speculate on the attitudes of Huntington division management towards the loss of a new 15-ton bucket truck in the middle of open field. He was assisted in his speculation by Ray Wagner, Milton office manager, who was now also on the scene.

A call went next to the Case Driveway Company, an expert in the hauling business, often used by Appalachian for heavy transformer moves. "We will save the truck or we will sink with it," was the Case cry. It was not necessary to go down with the truck, because Case saved it.

And that was the end of the line crew's routine day.

Kingsport Man Retires Early



Mr. Proffitt

Twenty-six years of climbing poles is enough, according to James W. Proffitt, general serviceman with the Kingsport Power Company. Proffitt started with the company in 1936 as a lineman and a year later was promoted to general serviceman. He chose early retirement January 1.

For the first month, he said, "I am going to fish and hunt near my place at Speedwell, Tennessee, which is located about two miles from Norris Lake. Then, when I feel like it, I'm going to work at my hobby—television repairing."

In preparing for retirement, Proffitt purchased a place at Speedwell, a community of 2000, where he was born and reared; built a complete television repair shop and is now ready for business. He is sure of getting some repair business as he has four brothers still living there.

Another hobby which he and his wife enjoy is gardening and experimenting with various plants.

Chamber Elects Boulton President

James R. Boulton, heating and builder sales representative at Pearisburg, has been elected the new president of the Pearisburg Chamber of Commerce.

Mr. Boulton has been with Appalachian since January 1955.

In addition to his work with the Chamber of Commerce, Boulton is active in the Pearisburg Methodist Church, is a member of the Lions Club, is a Mason, and is interested in cabinet making.

He is married and has three daughters.



Mr. Boulton

Three Employees Publish "Ideas"



Mr. Comer

Mr. Painter

Two men from Glen Lyn plant and another from Pulaski were the authors of articles in the December issue of AEP Operating Ideas.



Mr. Whittaker

R. B. Comer, maintenance foreman, and E. A. Painter, maintenance supervisor, described how they devised and built an assembly jig to fabricate baskets for service water strainers. By using this device, the plant can rebuild the baskets at less than half the cost of having it done by manufacturers. Savings of more than \$2,200 are projected over the next two years.

A better way to string distribution lines was described by D. R. Whittaker, area supervisor at Pulaski. He suggested a method whereby a standard pole trailer can be modified to support conductor reels. It saves physical effort, has proved to be safer and more convenient, and can be accomplished in less than an hour at practically no cost.



Final work on the Kanawha-Cloverdale 345-kv line was being completed near Kanawha when this picture was made. In this photograph, taken by J. C. Burnette, safety supervisor at Kanawha River plant, two workmen are installing mid-span spacers, designed to keep conductors from making contact with each other. They are riding gasoline buggies that carry them from span to span along the conductor, sometimes as high as 1,000 feet above solid ground. The work here is "only" 100 feet up.



Bluefield

O. W. Adams, area supervisor, has been named to the board of directors of Princeton Chamber of Commerce . . . Mrs. Thalia Myles, division commercial stenographer, and Mrs. W. T. Goodloe, wife of the system transmission records supervisor, were winners of prizes in the opening of Alfred Land's Jewelry Store . . . Mrs. J. P. Montague, wife of the division electrical engineer, is sponsor of the new chapter of Phi Alpha Eta Sorority in Bluefield . . . Mrs. L. W. Robinette, wife of the power sales engineer, was in charge of Table Decor for the annual Christmas banquet held by Beta Sigma Phi sorority . . . Mrs. W. Price Carter, wife of the system transmission line superintendent, is program chairman for the Bluefield Chapter No. 172 United Daughters of the Confederacy.

June Goodloe Ferguson, daughter of W. T. Goodloe, system transmission records supervisor, and model on "The Price is Right," represented the broadcasting industry by the New York Junior Chamber of Commerce in its 12th Annual Orphans Shopping Tour. Each year, children from a number of orphanages and social organizations are taken to the toy departments of leading New York stores and given their choice of toys. Mrs. Ferguson not only escorted the children on their shopping spree, but assisted in the fund-raising campaign.

Bill Yearout, son of C. B. Yearout, division personnel supervisor, was a parade marshal for Homecoming at Princeton High School. Bill also represented the Key Club at a conference at Jackson's Mill . . . Mrs. Keith Chambers, system secretarial stenographer, Miss Helen Sue Spangler, division secretarial stenographer, and Mrs. Lois Rounion, division secretarial stenographer, were elected to the board of directors of the Bluefield Community Concert Association.

Mary Lee, wife of Alfred White, division photographer and reproduction man, was speaker for the Periwinkle Garden Club, and illustrated many ways of making Christmas decor inexpensively, using household articles and dime store items.

Welch

Dave Kendrick, commercial sales engineer, has been elected to the board of directors of the Buchanan



Happenings

Around the Circuit

. . . Among Employees and Their Families

County Chamber of Commerce, and W. C. Groseclose, administrative assistant, has been elected first vice president of the Welch Chamber.

"Chuckie" Brown, son of Charles J. Brown, Grundy meter serviceman was selected to the second team in the All-District football selections. He played end on the Grundy Golden Wave team. "Chuckie" was also elected treasurer of the Grundy High School Hi-Y.

Syble Hardy, wife of Alonza Hardy, Jr., Grundy meter serviceman, has been elected secretary-treasurer of the Laurel Home Demonstration Club.



Huntington

S. R. Pritchard, before he left for his new assignment in Roanoke, was presented the coveted "Key Man" Award by the Tri-State Area Council of the Boy Scouts of America. The award was made as a token of appreciation for the many years of service he gave to the Boy Scouts.

Mr. Pritchard has been active in scouting for 25 years. He served on the Executive Board for three county councils prior to receiving the award.

Miss Norma Jeanne Creamer, lab assistant, is a new employee in the Huntington General Laboratory . . . Mrs. Sharon Hampton, lab assistant, resigned to join her husband in Charleston, W. Va.

Point Pleasant

Joey Crum, son of J. E. Crum, meter reader in Ripley, was presented a silver dollar for winning first place in the Jackson County Elementary School Art Contest. The contest was sponsored by the Junior Women's Club of Ripley.

W. M. Pancake, draftsman in the engineering section, was one of

the "ladies" in the Big Black Booster's Pigskin Variety Show. He wore a red flannel nightgown and bedroom slippers for the style show. For the opening of the program, as president of the Boosters, Wandell was dressed as a little girl and sang "Hello Everybody." His wife, Fay, assisted by making various costumes.

T. G. Allen, electrical engineer, was elected secretary of the Mid-Ohio Valley Engineer's Council, and Wade O. Sallaz, line foreman in Ripley, was appointed to the City Planning Committee at Ripley.

Two sons of R. D. Miller, lineman, have been awarded honors in Cub Scouting. Mark received a Bear Badge and Jeffrey got a Lion Badge.

T. A. Jewell and his wife, Lera, will celebrate their 30th wedding anniversary January 20. Tom is a groundman in Point Pleasant.



Roanoke

For the tenth consecutive year, J. T. McLain has been elected president of the Roanoke Rabbit Breeders Club. He is air conditioning engineer. To give the election a company flavor, Mrs. McLain was elected (for the fourth year) secretary and treasurer; T. W. Jett, general serviceman, was elected vice president, and his wife elected a director. In another animal club election, Annise Craig's husband Bill was elected president of the Shenandoah Valley Beagle Club. She is private secretary to the division manager.

Fieldale

Ammon Sears, area supervisor in Stuart, is the first chairman of the newly-formed Patrick County Industrial Corporation.

System

Amelia P. Mills, Richard T. Boone, Sara G. Stinnett, Fielder C. Quesberry and Jean W. Thompson are new employees in the system accounting department . . . Dian C. Colbert has resigned.

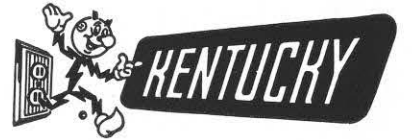


Charleston

Carolyn Walker, home sales representative, was one of thousands who passed by the bier of President Kennedy as he lay in state at the Capitol. She and her sister had gone to Washington that Friday to attend a football game between West Virginia State and Norfolk State, which was cancelled. They stood in line about four hours, and went back Sunday for about three hours to the vicinity. Coming back on the plane there were four passengers; it seemed nobody was leaving Washington—everyone was going there.

Barbara Woods, clerk-typist, Montgomery office, has resigned. The girls held a farewell party on Friday, December 13 and presented her with a gift. She will join her husband who is in military service.

Those recently completing the external cardiac massage training include: W. J. Burgess, Oscar W.



Ashland

Kentucky's Ashland division has a new Kentucky Colonel. He's Russell Scaggs, PBX operator, who received his honorary commission recently from outgoing governor Bert Combs.

Co-chairman of this year's Ashland-Boyd County Community Chest-Red Cross Fund Drive was Jack Palmer, director of public and employee relations for Kentucky Power. The drive was successful, with contributions totaling 101 per cent of the goal.

Nancy Collins, local accounting, and Patricia Marvin, engineering, have resigned.

Pikeville

Linda and Susan, daughters of H. R. Flanagan, Pikeville office supervisor, were recently made honorary pages in the Kentucky legislature.



Abingdon

Fillmore McPherson, Jr., division manager, has been elected to the Board of Visitors of Emory and Henry College.

Robert A. Sheffey, Jr., electrical engineer, rolled an all spare game at the Highland Bowl during league play. He was awarded a gift certificate for this unusual feat.

C. E. Fields, lineman in Scott County, and William A. Denny, lineman in Russell County, were among the hunters who killed deer during the recent season.

James F. McReynolds, meter reader in Dickenson County area, has resigned.

Rufus M. Bondurant, is the new president of the Glenrochie Country Club.

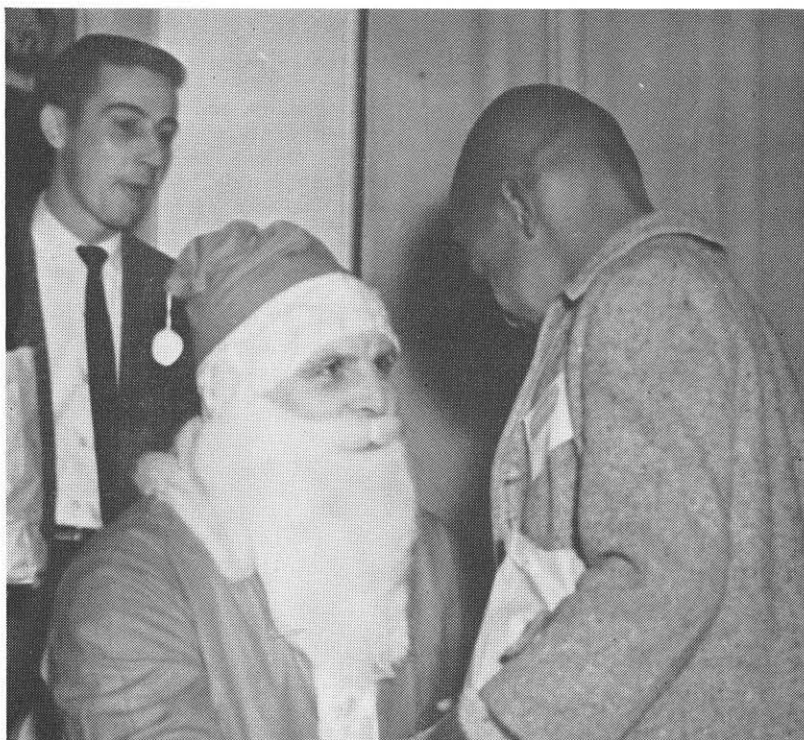


Pulaski

Bruce B. McCall, Pulaski, has been elected a deacon at the First Presbyterian Church, Pulaski.

(Continued on page 11)

Christmas Tour



Members of the Roanoke Junior Chamber of Commerce hosted for the 11th year their Christmas shopping tour for underprivileged children. Six Appalachian employees, "Shorty" Jones, Guy Funk, Marion Paitsel, Charles Saul, Tom Rotenberry and Emmett Blackwell were active in the worthwhile project. The Jaycees distributed four silver dollars plus fifty cents to each of 51 excited youngsters. Then they shepherded the children, aged five to 14, through downtown stores to do their Christmas shopping. After a couple of hours the youngsters returned to the Appalachian auditorium. The Jaycees, their wives, and girl friends then helped the youngsters gift wrap their purchases.



Two Gallons

Johnny Wright, Fieldale senior utility clerk, symbolically hands over the 16th pint of blood he has given to the Red Cross blood program. Mrs. Rose Bouldin, director of the Henry County Chapter of the Red Cross accepts the bottle. Mr. Wright is the third district employee to join the two-gallon club. He began donating about 10 years ago after volunteer work with the Martinsville-Henry County Rescue Squad showed him first-hand how much blood was needed, and how little effort it would take to give. Mr. Wright's interest in the Red Cross isn't limited to giving blood. He has worked in fund drives, and as a first aid instructor to employee groups.



Mr. Snider accepts his trophy from Scout Pat Mullins as Mrs. Snider watches.

Retired Man Honored By Scouts

Earl O. Snider, retired Beckley employee, was presented a trophy during the Scouts' Annual Awards Meeting for his outstanding service in scouting.

Affectionally known to Troop VI as "Pop", Snider also received the Scouter's Key which was presented to him by Scoutmaster Albert R. Allen, son of another retired employee, A. R. Allen. This key was presented on behalf of the Appalachian Council of the National Council of Boy Scouts of

America. Snider has served as committeeman of Troop VI for fourteen years and has been assistant scout master for nine years. He is an Eagle Scout with the Bronze Palm, and holds the Paul Runyan Award, is a member of the Order of the Arrow, Hy Tone Lodge, attended the 1960 National Jamboree in Colorado Springs, Colo., and attends the annual summer camp at Camp Roland, Bastain, Virginia, where he is in charge of the infirmary.



Mr. Nester

Back To Virginia Is Nester's Plan

The retirement song of Ashland's Clarence Nester is "Carry Me Back To Old Virginny." Immediately after retiring January 1 he began making plans to return to his native state.

His 20 years of T&D experience covers both Appalachian and Kentucky. He started out with Appalachian in the Bluefield area in the early 20's as a lineman. These were the days, he recalls, when line crews camped along the route, ate from field kitchens, and spent weeks without seeing a new face. In Bluefield he remembers, there were company stables where Appalachian's mule drivers kept the mule teams. He spent about ten years with Appalachian.

After a period of employment with another company he worked again in Bluefield and Pikeville, and joined Kentucky permanently in 1944. This was in Ashland, and his job was lineman.

Mr. Nester became a line foreman in 1947, and line inspector in 1958.

He enjoys hunting and fishing, is a member of Ashland's First Methodist Church, and is a member of the Elks and Masons.

Kentucky People Contribute Ideas To W-S Program

Four Kentucky Power employees contributed proposals to the Work Simplification program.

T. H. Griffin of Hazard suggested a procedure for the correction of meters registering backwards, and another Hazard man, W. C. Haddis, proposed the use of pocket-size transformer fuse card.

In Ashland, Mrs. Louise Dooley proposed eliminating typing of employees' history review forms.

A simplified water heater rate verification was proposed by H. R. Flanagan of Pikeville.

Italian Dam Disaster Site Familiar To Huntington Man From War Years

The Vaiont Dam disaster which recently claimed upwards of 3,000 lives in northeastern Italy brought back vivid memories to Paul Vannoy, Huntington division engineer, who spent several months during World War II in that rugged Alpine section as a captain in the Engineers.

"Those Italian towns hit by the disaster were as familiar to me as Milton and Hurricane," said Vannoy.

It was Vannoy's job at the time to direct the reconstruction of electric power plants destroyed by the Germans as they retreated northward across the border into Austria.

A mountain landslide crashed into the dam's reservoir and sent flood waters roaring over the dam and down the Piave River valley. Most of the victims were buried under the tons of mud and rock that turned the Valley 60 miles north of Venice into a wasteland. Many of the bodies may never be recovered.

Vannoy was assigned to the Allied Control Commission and was based in Venice. He made weekly trips through the Piave River Valley to the Brenner Pass route which led into Austria. There was a string of power stations along the route which had to be repaired.

"The people there never suffered during the war as they must have during the dam disaster," Vannoy said. "For one thing, the Germans retreated so fast that they never got much of a chance to destroy towns."

Vannoy followed the New Zealand troops into Venice where he was stationed from April of 1945 through September of 1945. "My job was to encourage the Italians to rebuild their electric power plants," he said.

During the time he was there he gained a lot of respect for the Italian engineers. "I feel sure the people tested this valley thoroughly before they built the dam," he said. "They know how to build dams and tunnels. They know those rocks."

Vannoy described the Alpine section as much more rugged than the West Virginia mountains. The top of the Vaiont Dam was 2,400 feet above sea level.

Vannoy thinks an earthquake may have triggered the landslide. "You read the newspaper reports and the people say the land shook. It may have been an earthquake or maybe the earth shook after the landslide hit," he said, adding: "They may never know what really happened."

Vannoy, a veteran of 29 years with Appalachian, is division power sales engineer. He has been in Huntington the last five years after working 24 years in Logan.



Industry School

Tom Pillow (left) presents a certificate to William R. Clary of Dan River Mills for completing the seven-week course conducted by Tom Pillow of Fieldale and J. B. Edmonds of Roanoke division engineering. Twenty-three representatives from industries in the area of Patrick, Henry, Pittsylvania counties, and the city of Martinsville received certificates. The course described the best and most modern practices for application of electric heating devices in industrial processes.

Phlegar Promoted In AF Reserve

A. G. Phlegar, electrical engineer in the Bluefield district, has been promoted to captain in the United States Air Force Reserve.



Mr. Phlegar

Mr. Phlegar graduated from V.P.I. with a BS degree in agricultural engineering in 1952, as a Second Lieutenant. He was on active duty during the Second World War in Texas, Denver and Maine. He joined the company in 1954 as area representative in Pearisburg. In 1958 he became a heating sales engineer. After completing an I. C. S. course in electrical engineering in 1961 he became Bluefield district engineer.

He is married to the former Jean Sublett of Pearisburg and the couple has three children.

Arch is a Presbyterian, a Lion, and an Elk.

Service Anniversaries



A. R. Barber Hazard 30 Years



J. E. Taylor Bluefield 30 Years



A. R. Neal Huntington 30 Years



J. T. Shriver Charleston 25 Years



S. P. Dahmer System 25 Years



H. M. Strong Jr. Williamson 25 Years



W. L. Gordon System 25 Years



G. D. Covey Beckley 25 Years



D. T. Briles Sporn Plant 20 Years



Sylvia Darnell Abingdon 20 Years

Ohio Manager, C. D. Albright, Dies

Charles D. Albright, 61, manager at Bucyrus, Ohio for Ohio Power Company, died December 5.

Albright was employed by Ohio Power in 1926 as an engineer at Canton, later worked in the commercial department there, and in May 1928 was transferred to Portsmouth as a power engineer. He was promoted to division C & I engineer in Portsmouth in October 1936, and was made district manager at Bucyrus on June 1, 1941.

Seats Available For European Flight

Booked your seat yet? The American Electric Power Service Corporation has announced that seats are still available for the chartered, round-trip jet flight to Europe this summer for AEP System employees and their immediate families.

The AEP tourists will leave New York, according to present plans, on Saturday evening, June 27 and return three weeks later on Sunday, July 19. The flight will feature first-class food and beverage service in economy class accommodations. Round-trip fare for the flight from New York to Paris or Brussels, and return, will be under \$250.

At the European end, the flight will land at London and then at either Paris or Brussels, depending on whether Air France or Sabena World Airlines is chosen for the flight.

Interested travelers may take a conducted tour through Europe arranged by American Express Company at an all-inclusive rate, or may make individual travel arrangements.

If you would like more information on the flight, fill out the coupon

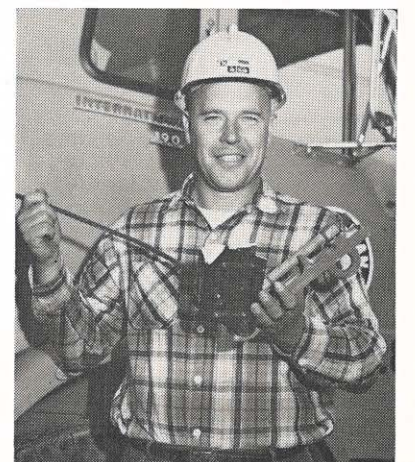
on this page and send it to your personnel supervisor. Remember, flight tickets are sold on a first-come, first-served basis only.

Clifty Creek Plant Assistant Named

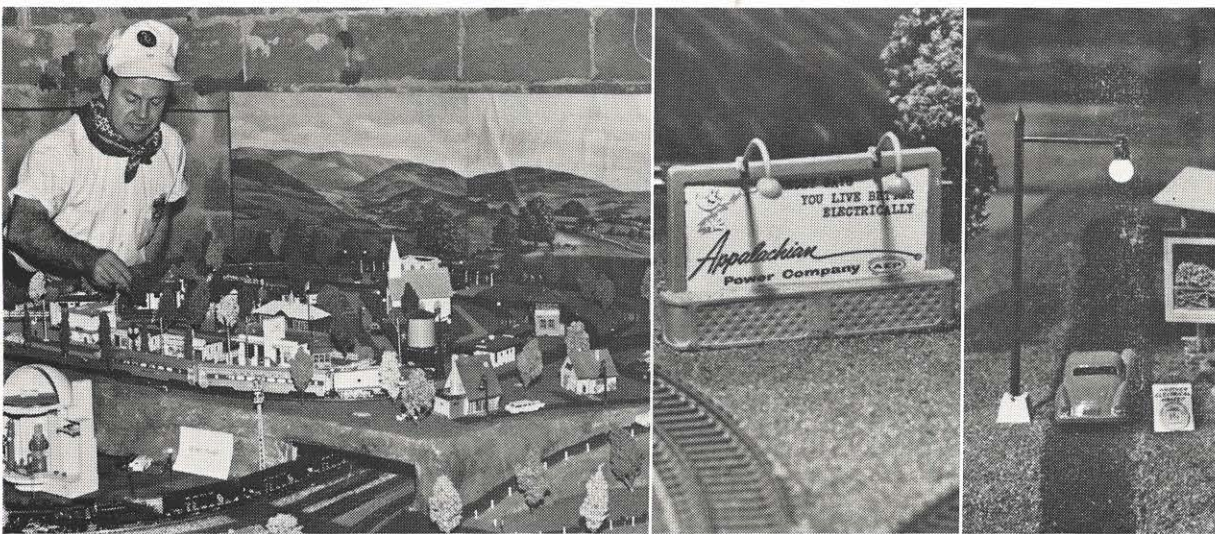
Everett W. Schwarm, operations supervisor at the Indiana-Kentucky Electric Corporation's Clifty Creek plant, Madison, Ind., has been appointed assistant plant manager. He succeeds Ivan O. Hawk, who was named plant manager on November 1.

Turtle Club Has New Member

Thanks to the protection provided by a hard cap, Howard Jackson, truck driver-groundman with the Milton line crew, is still among the living. Recently Mr. Jackson got his day off to an unusual start when one half of the "cut-out," weighing about six pounds, dropped off a pole and banged into his safety hat. Outside of being a little dazed by this unusual greeting, no serious damage was done. He now becomes eligible to become a member in good standing in the exclusive "Turtle Club," made up of persons saved from serious injury by their hard hats.



Mr. Jackson



The Winning Habit

It is becoming a habit for B. W. Hunt Jr. to win an award at the annual model railroad show in Huntington. This year, the sixth annual show, Mr. Hunt won first place in the Senior Operating Division and was awarded a first place ribbon and a share of railroad stock. He was also runner-up for "Best In Show" and was awarded a large portrait of an "old-time" engineer. The model railroad show is held each year in the Appalachian auditorium and is designed to help the Marine Corps Reserve in its Toys For Tots campaign. Each visitor is asked to bring a new or used toy which is

passed on to some underprivileged child at Christmas. Approximately 3,100 people attended this year's show. Mr. Hunt's winning layout consists of a three-train operation, featuring a Gold Medallion home, a model atomic power plant, running waterfalls, complete farm layouts and various other real-life situations, including billboards advertising electricity. The Gold Medallion home and billboards shown as inserts give you an example of the detailed workmanship Mr. Hunt has achieved throughout his layout.

CHARTER FLIGHT

I'd like to hear more about the charter flight to Europe:

Here are the countries I'd like to see:

England _____ Germany _____
 France _____ Italy _____
 Other _____

Name _____

Address _____

I'm an employee of _____

I would like to take _____ other members of my immediate family.

Mail this coupon to your personnel supervisor



Married in recent weeks were, left, Mrs. William Church, Welch, and Mrs. Walter E. Bass, Jr., Lynchburg.

Recent Brides

Morgan-Church

Millie Morgan and William Church were united in marriage in a double ring ceremony on November 23. Mrs. Church is a clerk trainee in the Welch engineering department.

Bass-Smith

Barbara Smith and Walter E. Bass, Jr., were married in Sumter, South Carolina on December 1. Mrs. Bass is a clerk in the T&D section in Lynchburg.

Lynchburg Retiree's Plans Include Books, Study, Travel

Miss Bessie L. Johnson, head cashier in Lynchburg, retired January 1, 1964. Miss Johnson, who is taking early retirement, completed 40 years of service last March.

The Lynchburg district has had two managers named White. Miss Johnson was employed when Bryant White was manager and is retiring while W. S. White is manager.

She was employed on March 26, 1923 as a cashier for the Lynchburg Traction and Light Company. This company was purchased by the Appalachian Power Company in 1926. She was advanced to her

present position on April 1, 1946.

She is interested in various hobbies, the principal ones being collecting foreign stamps and replicas of historical documents. For years she has been a member of "Round the World Reading Club" and has just completed a study of world history. At the present time she is concentrating on the study of English history, past and present. Miss Johnson enjoys reading, particularly books on foreign countries.

After retiring she plans to continue studying and doing research in English history, and if the opportunity presents itself, she plans to do some traveling.

"I feel I have worked for our company during most interesting times," commented Miss Johnson. "When I came to work we had very few electric customers, and some gas customers, but everyone rode the street cars. I have been told that most of our revenue came from the nickel car fare. I remember the traction portion being sold, and later on the gas properties went to another company. People have asked me if my job was tiresome. It certainly has not been. I have never had a dull moment. I like people and have enjoyed meeting them when they came to the office."

Miss Johnson is an active member in the Centenary Methodist Church and has served as a past president of the Wesleyan Crusaders and a past vice president of the Wesleyan Service Guild.

Retiree Celebrates 50th Anniversary



Mr. and Mrs. John Ratliff on their 50th wedding anniversary.

Mr. and Mrs. John E. Ratliff celebrated their fiftieth wedding anniversary on December 11, 1963. A celebration dinner was held at their home in Grundy, Virginia on December 15. Many friends and most of their nine living children attended the celebration.

Mr. Ratliff was employed by Appalachian January 10, 1931 as a laborer. He was later promoted to station operator and was working in that capacity when he had to take early retirement in December 1954 due to a heart condition. After several months of convalescence his heart condition improved enough so that he could take a part-time job as Deputy Sheriff. He later served as Justice of the Peace, and in a recent election was elected to a four-year term as Justice of the Peace. He has been very active in politics all his life.

Mr. and Mrs. Ratliff take a yearly trip to Florida to visit some of their children and to do some fishing. Incidentally, Mr. Ratliff's hobbies are fishing, raising bees and gardening.



Miss Johnson

They're Engaged

MARJORIE K. CRAWFORD to Technical Sergeant Robert K. Buzzard. Miss Crawford is a stenographer at Cabin Creek Plant.

BETTY JANE ROWLES to D. H. Dickerson. Mr. Dickerson is a clerk-stenographer in the line and station department in Lynchburg.

Poodles, Hair-Dos And All, Are Easy To Raise

Mrs. Margaret DuLaney, Lynchburg home sales representative, has taken on a hobby for fun—raising French poodles.

French poodles come in three sizes under American standards: in toy poodles 13 inches or under from shoulders to the floor, miniature poodles 13 inches to 15 inches from shoulders to floor, and standard poodles 15 inches and over.

Mrs. DuLaney's dog, Marcella Jeanne, is a registered pedigree miniature poodle. It was given to her as a Christmas present from her husband two years ago. She's no trouble, Mrs. DuLaney says. "In fact, poodles are one of the easiest breeds of dogs to raise. They are eager to learn, and this makes them easy to train. They are very obedient dogs and win consistently in the obedience class in all dog shows. It costs just the same to raise and train a registered dog as it does a mongrel. Let's be frank; when a dog is expensive you are going to take better care and pay more attention to your investment and naturally take better care of your dog. She makes regular visits to her doctor. When she first came to live with us she was homesick and

missed her brothers and sisters. For Marcella Jeanne to get her proper rest I would wrap her in a warm blanket with an alarm clock next to her. She would mistake the ticking of the clock for the heartbeat of the dogs and would sleep throughout the night. Actually poodles prefer people to dogs and will adjust quickly to new surroundings."

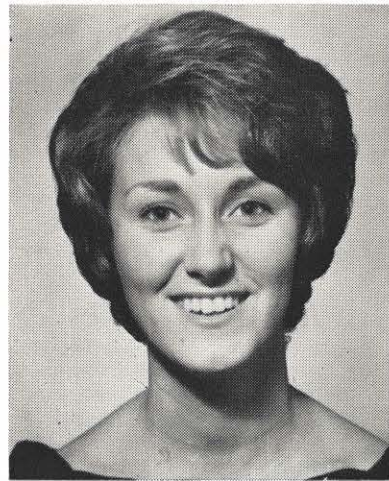
Marcella Jeanne's mother, All-trin Constance, had an unsavory scandal connected with her past. She made headlines in the press as a "real valuable dog". Her owner lived up in the valley of Virginia. One morning the family jewels had disappeared. A thorough search was made, but the jewels could not be found. Police questioned everyone in the household, examined the premises for point of entry and for any clues. The investigation led into a dead-end street. The dog was feeling badly and was taken to the local "vet". During the doctor's examination he x-rayed the dog and there in her stomach were her master's jewels. In due course all of the jewels were recovered and from that time on they were kept in the family safe and the dog was forbidden in the master bedroom. Otherwise, poodles are easy to feed, and Marcella Jeanne will eat table scraps, commercial dog food and desserts. The most popular hair cut or "clip" for a poodle is a "Royal Dutch". Another not so popular cut is the "Kennel Clip". These two cuts are all right for on the street or around the home wear. But, if our lady steps out and is in a dog show she must wear an English Saddle or Continental clip. If she is under one year of age she naturally wears her Puppy Cut. A poodle does not have hair like other dogs. A poodle coat resembles very closely the wool of a sheep. A full blooded poodle never sheds its hair as common dogs do.

Marcella Jeanne is lucky in that her brothers and sisters live in and around Lynchburg. Relatives visit her frequently. If it is a warm fair day they romp and play on the lawn; if the weather is bad, they use the playroom. No ice cream and cake, but plenty of dog biscuits for all.



Mrs. DuLaney and some of her poodle pups.

"I enjoy the puppies just as I do all of our farm animals", says Mrs. DuLaney, "and I hate to see them go. But each has found a good home and each year I expect to have a litter for the Christmas market."



Harvest Queen

Every fall, Bluefield College Gamma Pi chapter of Phi Theta Kappa honor society for junior colleges celebrates the season with a Harvest Moon banquet climaxed with the crowning of the Harvest Moon Queen. The 1963 Queen is Miss Freda Thomas of Bluefield, vice president of the chapter. Freda is the daughter of Lewis Thomas, Bluefield division commercial sales representative.

New Arrivals

Abingdon District

MR. AND MRS. DONALD C. LANDRETH, a son, Donald Clyde, Jr., December 2. Mr. Landreth is a lineman in the Abingdon line crew.

Beckley District

MR. AND MRS. ROY M. CROUSE, a daughter, Mary Frances, November 16. Mr. Crouse is a meterman.

Charleston District

MR. AND MRS. LAWRENCE SHEPHERD, a daughter, Marjorie Yvonne, December 9. Mr. Shepherd is a janitor.

MR. AND MRS. WILLIAM T. DURRETT, JR., a son, Mark Allen, November 16. Mr. Durrett is a lineman.

Clinch River Plant

MR. AND MRS. ROOSEVELT C. CHAFIN, a son, Roosevelt C., Jr., December 6. Mr. Chafin is a plant janitor.

Hazard District

MR. AND MRS. K. C. BRASHEAR, JR., a daughter, Janet Leigh, November 11. Mr. Brashear is a commercial and power sales representative.

MR. AND MRS. S. J. CORNETT, a son, David Anthony, November 25. Mr. Cornett is an appliance serviceman.

Kingsport

MR. AND MRS. A. L. PHILLIPS, a son David Allen, December 21. Mr. Phillips is a material clerk.

System

MR. AND MRS. H. F. ST. CLAIR, a son, Jeffrey Floyd, December 7. Mr. St. Clair is employed in the system station department in Bluefield.

MR. AND MRS. R. F. HOWARD, a daughter, Dawn Cathlene, November 27. Mr. Howard is a senior draftsman in system real estate and right of way.

"Who's Who" Lists Jane Umberger

Jane Umberger, daughter of Frank Umberger, assistant office supervisor with the Kingsport Power Company, was elected to represent Emory and Henry College in the 1963 edition of "Who's Who in American Universities and Colleges."

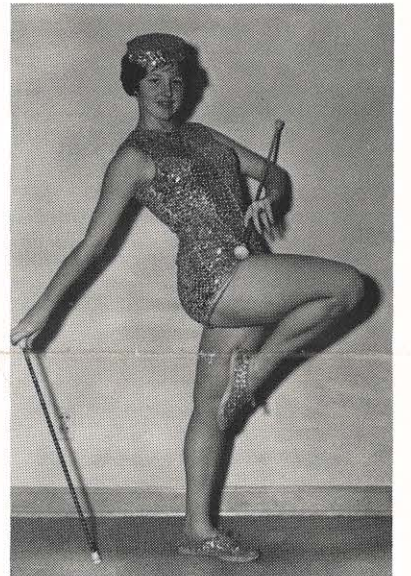
Miss Umberger is president of Cardinal Key Honor Society and has served on the Christian Student Movement Council at Emory and Henry.



Right Size

Sometimes it pays to be short. Bennett McAlpine, home service representative, with Kingsport Utilities, really isn't short; it's just that the company's lectern was just too tall. Following a talk one evening by Bennett in the company's auditorium, an appreciative listener said he enjoyed the program very much but felt the speaker's stand was just too tall for her convenience and comfort. Several days later there arrived a new lectern and is, according to Bennett, "just my size."

Golden Girl



Patricia Brumfield, 17-year-old daughter of Corbett Brumfield, lineman in the Madison area of Logan-Williamson, is Scott High School's first Golden Girl. Miss Brumfield demonstrated her baton twirling abilities during the past football season, and won acclaim at half-time maneuvers wherever the band traveled. She has appeared in various festivals as well. Patricia is a senior in high school and plans to enter Concord College next year.

Brenda Presley Wins 4-H Award

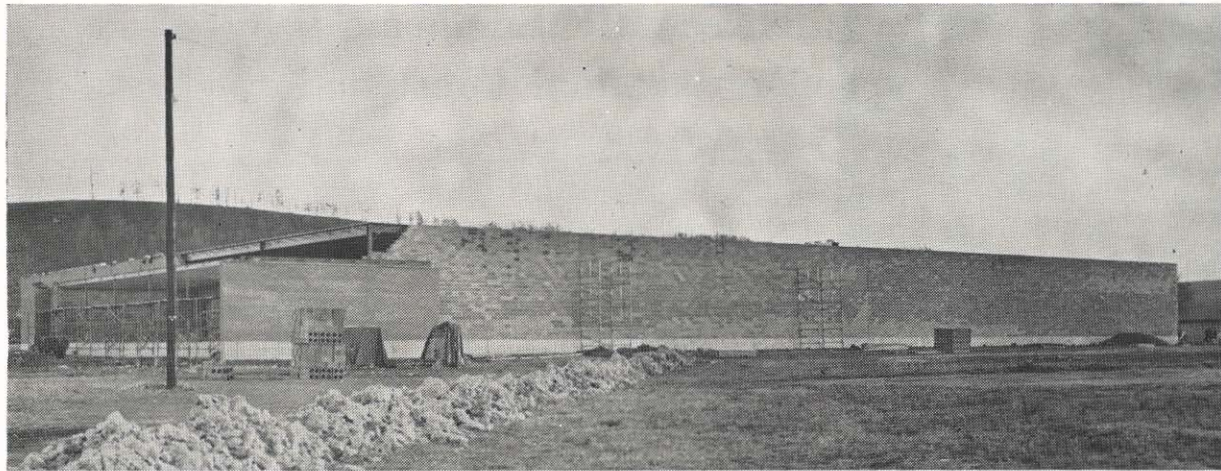
Brenda Presley, 13-year-old daughter of E. H. Presley, Kingsport Power Company, was awarded a pin for achievement in the 4-H Home Improvement project recently by her County 4-H agents.



Brenda Presley

had previously won first place in both her club and county and was second place winner in the district contest which was composed of 21 county first place winners.

Brenda has also won several honors in the clothing and handicraft projects during her 4 years in 4-H work. She is also active in her school and church and is a member of the Library Club, Student Council, Glee Club, Choral Ensemble, and Girl Scouts at school. She is a member of the Girls Auxiliary of her church and holds the honor of "Queen" at the last Coronation service.



Work on the Princeton-Bluefield Project Decision shell building is in its final stages, with completion and dedication and open house ceremonies scheduled for this month. The building will have, like the others

constructed by Appalachian in its area development program, 48,000 square feet of manufacturing space, plus office room.



Mr. and Mrs. Tilden Justice, above, were recently elected Worthy Patron and Worthy Matron of the Eastern Star Chapter in Pikeville. He is serviceman in T&D line section, and both have a long record of activity in the chapter.



Karl Mann, Bluefield division heating and builder sales representative, found a new use for old 1000-watt flood lamps during the holidays. With a little cotton, lipstick, and some Christmas decorations, he converted them to St. Nicks, and put them on display in the Princeton office lobby.



Employees, their wives, and their children all played a big part in the establishment of a Bethel of the International Order of Job's Daughters in Grundy. It is the first established in that part of southwestern Virginia. Above are Miss Sarah Faughn, home service representative, who was appointed Bethel Guardian, or "Mother", and two of her charges: Ellen Hardy, elected recorder, and Barbara Mitchell, second messenger. Ellen is the daughter of Alonza Hardy, meter serviceman, and Barbara is the daughter of W. L. Mitchell, lineman. Others involved in the organization of the Bethel are Mr. Mitchell, promoter of finances, and Mrs. Mitchell, guardian treasurer.



A Christmas play was given by the dramatics department of William Fleming High School during the annual Christmas safety meeting, held in Appalachian's Roanoke auditorium. Employees attending also filled 14 baskets with food, and contributed \$43 in cash to make Christmas for those in need. R. L. Spencer was chairman of the Office Program Planning Committee.



J. G. Hunt Jr., right, and Lloyd Miller, Roanoke division commercial, examine a photographic display of Roanoke employees' electrically heated homes. This display was set up in the lobby of the general office building. Of the approximately 700 company employees in the Roanoke area, 183 have electrically heated homes, 41 in 1963.



Crewmen in Huntington remove a 6,900-volt primary circuit wires after a car knocked down a power pole in Huntington. As a result of the accident, power to 50 homes was knocked out for 30 minutes, and the driver of the car went to the hospital for treatment.



At the end of November, company service by Logan plus four more who were not present when the picture was made, represent 320 years of service.



Since 1929, when Kentucky Power first occupied its Ashland building, the lobby has remained almost unchanged. This long marble counter (left picture), on which uncountable thousands of elbows have rested, is a familiar sight to cus-

tomers calling on the company. Or rather, it was a familiar sight, because (center picture) it has been removed in the course of a lobby remodeling program, which will see dramatic changes. However, in the midst of the work, employees keep

on with their business, undismayed by dust and noise. With the work in progress, however, the setting up of the traditional life-sized manger scene in the lobby would be impossible. Three art students from Paul Blazer High School volun-

teered to give up a week end to paint Christmas scenes on the big windows. What made the job tougher was the fact that the painting had to be done in reverse; that is, facing out, but being painted in. It took hundreds of trips from

the lobby to the sidewalk by the youngsters, but they did a job good enough to bring a whole flood of compliments. The artists are Bob Broughton, Linda Moore, and Ronald Fowler.

Employees In Five Locations Mark Service Anniversaries

Four employees celebrated their 40th anniversary of company service last month, and another his 35th. The four are Mrs. Emily Wade, system accounting, Roanoke, W. H. Garten, Charleston meter department; O. C. O'Brien, right-of-way department, Lynchburg, and E. E. Sprinkle, division meter department, Bluefield. J. B. Simpson, Ashland meter department, is the 35-year man.

Mrs. Emily Wade

Mrs. Wade was first employed in the utility business as a bookkeeper with the Roanoke Railway and Electric Company in 1923. In June 1929 she was made a billing machine operator in what was then called the Centralized Billing Office of Appalachian. She held a number of posts in the accounting department until she was transferred in September 1952 to the general bookkeeping section as cash book clerk, her present position.

Mrs. Wade

She is a member of Calvary Baptist Church, and an active member of its Euzelin Bible Class. Mrs. Wade and her husband live in Roanoke.

W. H. Garten

Since joining Appalachian in December 1923 in Charleston, Mr. Garten has worked at a number of jobs in the accounting department. In 1957 he was made meter clerk in the meter department, the job he now holds. He was selected to be one of three employees to accept the Charleston division safety award for all employees because of his 40 accident-free years of service.

Mr. Garten is a member of St. Anthony's Catholic Church and a Knight of Columbus. He is a native West Virginian, and attended Summers County schools. He has three sons and a daughter, and ten grandchildren.

O. C. O'Brien

Mr. O'Brien went to work for Appalachian in Lynchburg as a meter tester. In 1929 he transferred to the right-of-way department as a rural extension agent, and was promoted to right-of-way agent in 1945.

Mr. O'Brien is a member of the Centenary Methodist Church, and is a member of the Masonic Lodge in Appomattox. He and his wife have one son.

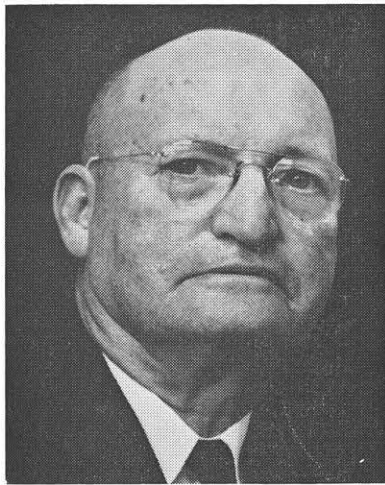
E. E. Sprinkle

Mr. Sprinkle's 40 years of service have been spent in the meter department, where he has been clerk, head meter record clerk, and his present job as head meter clerk, to which he was promoted in 1954. He attended school in Bluefield and worked for the Norfolk and Western before joining Appalachian. His hobby is bowling. He and his wife live in Bluefield.

J. B. Simpson

Mr. Simpson joined Kentucky Power in 1928 as meter reader, and has spent his 35 years of service in meter and service work. He is presently meter serviceman. He is an active member of the First Church of the Nazarene, and serves as its financial secretary and on the board of stewards; Mr. Simpson is also a member of the Ashland employees' Quarter-Century Club.

His hobby is oil-painting, and he specializes in reproducing many of the area's industrial scenes on canvas. He and his wife have one child.



Mr. Barnett

Veteran Foreman Retires In Hazard

Fred Barnett, line foreman in Hazard retired December 1, 1963, after 34 years of service.

Fred joined the company in November 1929 as a lineman in the Whitesburg area. He was transferred to Hazard in 1938 and later that same year was made line foreman, the position he occupied until his retirement.

His plans for retirement are not yet complete; however, he is spending the winter in California with his son. Fred owns his home in Hazard and has purchased a cabin site on one of the fishing lakes in Tennessee.

He was given a farewell by his crew and the department heads in Hazard, with a dinner at the local club and a gift.

Safety Record Recognized In Huntington

A Certificate of Merit was awarded to the employees of the Huntington district recently by Joe P. Gills, vice president and general manager of Appalachian for outstanding achievement in accident prevention.

The award was in recognition of having worked 500,000 manhours from March 2, 1962 to November 6, 1963 without a disabling injury. The award was signed by Donald Cook, president, J. P. Gills, vice president and general manager, and D. C. Duncan, safety director. The presentation was made December 13 to S. R. Pritchard, district manager, in behalf of the Huntington employees.

Three AEP Engineers Selected For Cardinal Construction

Robert S. Hunter of the American Electric Power Service Corporation has been appointed project engineer and Fred R. Carman resident engineer for construction of the 1,230,000-kilowatt Cardinal Plant to be built at Brilliant by Ohio Power Company and Buckeye Power, Inc.

The appointments were announced last month by Donald C. Cook, president of American Electric Power Company and of our Companies. It was also announced that David H. Williams of the Service Corporation has been named associate project engineer at Cardinal.

The giant, steam-electric generating plant, for which ground was broken November 4, is being designed and engineered by the Service Corporation.

Mr. Hunter is currently project engineer for the 600,000-kilowatt Unit 4 being built by Indiana & Michigan Electric Company at its Tanners Creek plant, Lawrenceburg, Ind. He will be assisted by Mr. Williams on the Cardinal project until Tanners Creek Unit 4 is completed and he can assume full-time responsibility at Cardinal.

At Tanners Creek

Mr. Hunter joined the AEP Service Corporation in 1953. He

worked in its Mechanical Engineering Division on a number of aspects of conventional and non-conventional energy conversion before he was named assistant head of the nuclear section in 1960. He was appointed project engineer for the Tanners Creek Unit late in 1961. As project engineer at Cardinal he will be responsible for coordinating and reviewing all aspects of the design, construction and preliminary operation of the \$125-million plant.

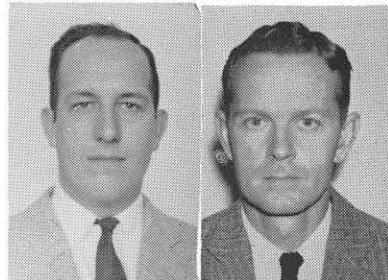
Cardinal plant will bring to 3,955,000 kilowatts the total capacity of the plants for which Fred Carman has been resident engineer during construction. In his new post, Mr. Carman will be returning to Brilliant, where he was first employed in 1947 by the AEP System as a civil engineer during the building of Unit 2 of Ohio Power Company's Tidd plant there.

He was resident engineer at Philip Sporn plant during construction of its four original 150,000-kilowatt units; at the 1,075,000-kilowatt Kyger Creek plant of the Ohio Valley Electric Corporation; at the 675,000-kilowatt Kammer plant; and, most recently, for the 265,000-kilowatt Big Sandy plant.

Mr. Carman studied civil engineering at Tri-State College, Angola, Ind., Rio Grande College, Rio Grande, Ohio; and West Virginia University at Morgantown. He and his family will live in the Steubenville area.

Mr. Williams joined the Service Corporation in 1956 as a mechanical engineer, began work in its turbine section in 1960 and became head of that section in 1961. He was promoted to the post of staff engineer, his most recent position, in 1962. Both Mr. Hunter and Mr. Williams will continue to make their headquarters in New York.

Ruritans Pick Glen Lyn Men



Mr. Skelton

Mr. Jackson

Ruritan activities in southern West Virginia are partially in the hands of two Glen Lyn employees, Thomas B. Skelton and H. P. Jackson Jr.

Mr. Skelton has been elected southern West Virginia district governor for the Ruritans, and Mr. Jackson is the new president of the Bozoo Ruritan club. At Glen Lyn Mr. Skelton is maintenance man and Mr. Jackson is maintenance helper.

Past president of the Bozoo Club, Mr. Skelton joined the company in 1952. He and his wife have a son and daughter.

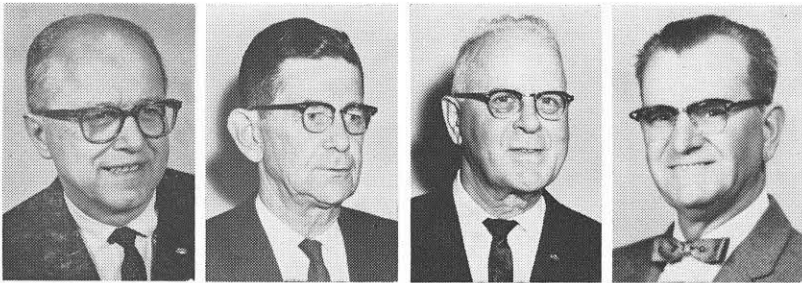
Mr. Jackson joined Appalachian in 1951. He lives at Bozoo with his wife and three children. His father, H. P. Sr., is assistant shift operating engineer at Glen Lyn.

Cabin Creek Vets Honored At Dinner

The annual service emblem—retirement dinner for Cabin Creek plant employees who retired or were issued service emblems during the year 1963 was held at Winn's Restaurant in Charleston.

In addition to the regular program, a color film entitled *The Beginning* was shown. The film portrayed the happy life of retirees living in one of the modern housing centers which are located in various parts of the United States, principally in Arizona and Florida, designed especially for retired persons.

The 19 employees who received service emblems totaled 770 years of service to our Company. A. R. Hoffman, plant office supervisor, received his second single large diamond representing 45 years of service. Three of the 19 employees were supervisors representing 119 years of service.



Mr. Garten

Mr. O'Brien

Mr. Sprinkle

Mr. Simpson

Station Put On Stilts To Avoid Flood

It won't happen again.

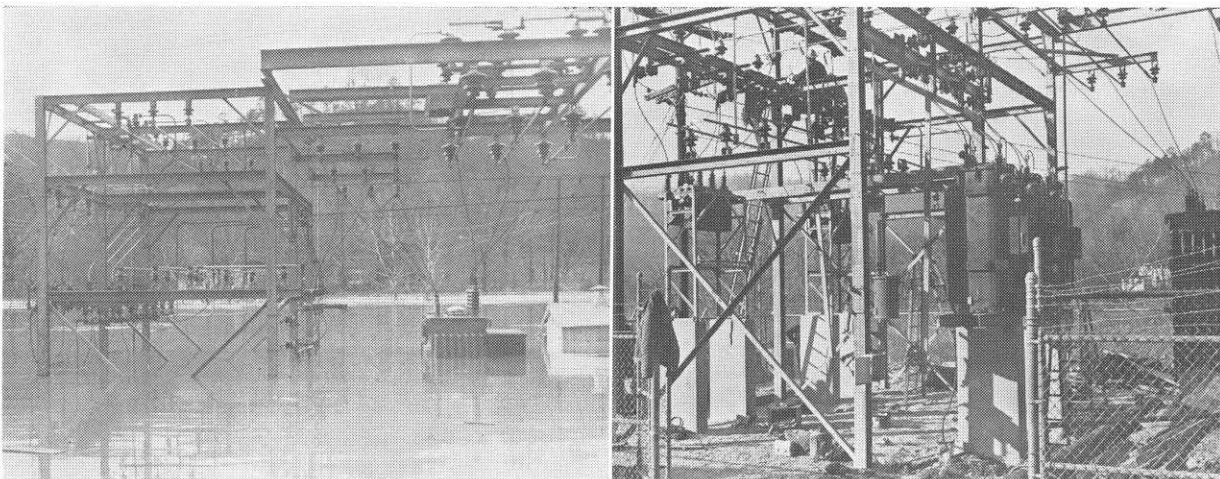
Twice in five years disastrous floods in Kentucky caused heavy damage to Kentucky Power Company facilities. In particular Pikeville station was hard hit and twice went under water. The 1957 flood was described as "once-in-a-century" flood, but the 1963 flood was just as bad. It was apparent that major protective action had to be taken.

After a study of dike and floodwall practicability, it was decided to raise the equipment and bay in the Pike-

ville station to prevent future flood waters from reaching the equipment and knocking out service.

Concrete pads five feet tall were formed for the equipment, and the buss bars in the bay overhead and the steel itself is also to be raised the same distance. Work is being concluded in the station at the present time.

Among the men working on Operation High-Lift are Garnie Edmonds, Hershell Clark, and Auburn Helvey. The work was started at five in the morning to reduce the inconvenience to customers in the Pikeville area.



At left is what the bay of the Pikeville station looked like during the flood of March 1963. Regulators at the oil circuit breaker are under water and the transformer is almost covered. It won't happen again, as the pic-

ture at right shows. All equipment has been erected on five-foot-high concrete pads to keep it out of the way of future flood waters.



Appalachian Power Company

Charleston District

NORMAN R. YOUNG from station man helper, Charleston, to system station operator C Kanawha River Plant.

Clinch River Plant

NELL RUTH JONES from clerk stenographer to time clerk.

Philip Sporn Plant

WILLIAM W. WENTZELL from unit foreman to material clerk.

Roanoke District

C. W. BROWN from station man helper to station man C; H. A. CAMPBELL from lineman B to lineman A; J. L. FERRIS from station man B to station man A; K. M. SHELTON from tracer, system real estate and right of way department to draftsman, district engineering department; J. W. THOMAS, JR., from engineering aide to heating and builder sales representative.

Welch District

V. J. CLAYTON from station man C to station man B; B. E. FRENCH from station man C, to station man B.

Kentucky Power Company

Ashland District

DANA RILEY from general clerk to pre-audit clerk; DONALD YATES from groundman T&D department to tracer, engineering department.



Mr. Butts

J. G. Butts Takes Early Retirement

James G. Butts, lineman at Marion, Virginia, in the Pulaski district, elected early retirement due to disability December 1. He had almost 24 years of service. Mr. Butts was first employed by the company in January 1939, as a groundman, and had also worked as a serviceman before becoming a lineman.

He was born at Eggleston, Virginia, and attended school there and in Roanoke.

A member of the Methodist Church, he is married and has two daughters. The family resides in Marion.

Prior to his illness, Mr. Butts enjoyed hunting, fishing, and bowling.

Plant Employees Pledge Safe '64

On the morning of December 31 Clinch River Plant employees joined together in a "safety break" to kick off a safety campaign for the year of 1964. The campaign slogan selected was "Open the door to a safe and happy '64." Coffee and doughnuts were on the menu.

The safety marquee at the plant entrance and other appropriate safety displays throughout the plant demanded that everyone keep the door wide open and let safety enter.

Warren Retires To Virginia Farm

Ross L. Warren, Cabin Creek plant maintenance foreman, elected early retirement December 1. He had more than 29 years of service.

He joined Appalachian at Cabin Creek in July 1934 as electrician's helper, and worked later as electrical maintenance mechanic. He was made working foreman in 1948, electrical maintenance foreman in 1951, and maintenance foreman in 1954.

Mr. Warren plans to move to his farm in Virginia within a few months. He has spent much of his time recently preparing the place as a retirement home. Mr. and Mrs. Warren have one son, and presently live in Chesapeake.



Mr. Warren

Employees Rescue Trapped Man

The Williamson Daily News last month described how Appalachian employees set to work to rescue a Pike County man trapped beneath his bulldozer.

"Members of the Williamson Lifesaving Crew and employees of Appalachian Power Company were involved in the rescue . . . of a man from beneath his overturned bulldozer. Duran Flanary escaped from the mishap with three broken ribs, and bruises and lacerations of one arm . . . Flanary was at a . . . garage to pick up his bulldozer which had been repaired. As the heavy piece of equipment was being driven up a steep ramp by Flanary, it turned over and pinned him beneath it. Power company employees rushed from the substation at Goody, bringing along a "polecat", a power unit used to set utility poles. It was this unit that lifted the bulldozer off the man without causing further injury to him"

Employees who took part in the effort were Joe Hatfield, Junior Stanley, Thurman Ball, Hiram Stollings, Harold Akers, and Calvin Thompson.

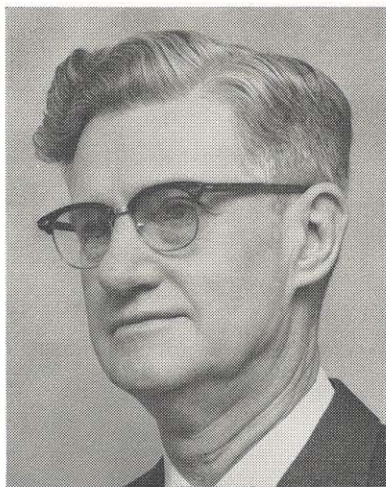
Ison Heads Band Parents

G. D. Ison, Jr., engineering aide in Pikeville district, was recently elected to head the Pikeville High School Band Parents as president. Gid has two sons who are active members of the Pikeville High School band. This band has appeared on national television, Orange Bowl Parade and festivities, state fairs, and in many community events around eastern Kentucky.

The main project for this group is the purchase and paying for the new uniforms. The members of the club are conducting bake sales, handling refreshments at ball games, selling candy, and many other fund raising projects to raise the money. A total of \$6,478.56, will need to be raised for this project.



Mr. Ison



Mr. Hilliard

Hilliard Plans Trailer Travel In Retirement

Paul E. Hilliard, division supervising engineer of the Appalachian Power Company, retired December 1.

He was employed by Appalachian in Bluefield as assistant engineer in 1929. From 1934 to 1935 he was distribution engineer, inspector tester, relay engineer and district superintendent.

From 1946 to 1960 he was senior engineer, division substation engineer and division supervising engineer. In 1962 he was made division superintendent of transmission and distribution.

Hilliard is married to the former Helen DeArmand of Knoxville; they are members of Christ Episcopal Church.

He attended public schools in Memphis, Tenn. and graduated from the University of Tennessee with a bachelor of Science degree in electrical engineering.

Prior to his association with the power company he was a mathematics professor at Tennessee Polytechnic Institute, as engineer for the Gray-Knox Marble Company and an instructor at the University of Tennessee in Knoxville.

His chief hobbies are ham radio, photography, music and traveling. He and his wife are retaining their home in Bluefield, but will travel extensively in their new trailer.

At the November supervisors' luncheon he received his 40-year service emblem and his fellow employees gave him a compact television set for his trailer.

Winter Is Time To Check Car, Driving Before Starting Out On Icy Roads

Winter came in a white rush to much of our operating territories last month, and brought along driving dangers and hazards to go with the Christmas-card scenery.

Successful and safe winter driving is an art that can be mastered by following a few principles that have evolved over the years. The first is that cars must be equipped for bad weather. Our companies maintain their cars on these principles.

Qualified garage or service station personnel should install anti-freeze; cars should have tire chains, and if possible, snow tires. All tires should be kept properly inflated, and should have useful tread. The exhaust system should be carefully and completely checked for leaks, and steering and brakes inspected and adjusted if necessary. Special equipment, such as railroad-type flares, de-icing spray, and a windshield scraper are desirable.

That takes care of preparation. Now for the how-to of snow driving.

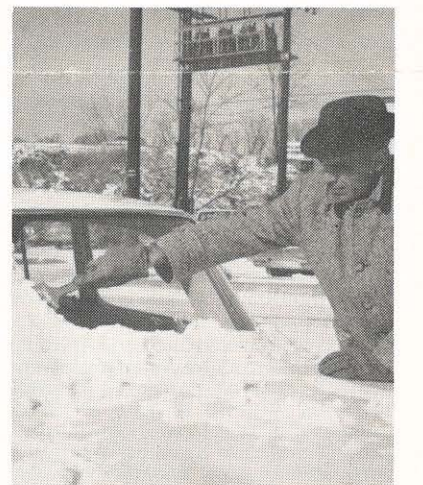
- (1) Keep all windows clear.
- (2) Remember that driving on hard-packed and rutted snow is more treacherous than on fresh-fallen snow.
- (3) Exercise extreme care on streets and roads where snow has almost melted off, followed by a fast freeze. This is the most hazardous condition of all.
- (4) Adjust speed to road and weather conditions.
- (5) Get the feel of the road by applying brakes slowly in non-congested areas. Winter braking is difficult at best. Brakes should be applied lightly and with intermittent pressure instead of a single steady push. Professionals call this "pumping" brakes.
- (6) Watch for stalled cars and for pedestrians who might pop out from behind snowbanks or parked cars.

(7) In a skid, turn wheels in the direction of skid; do not apply brakes.

(8) If stuck in snow, try to rock the car out by switching quickly from low gear to reverse a number of times. If this doesn't work, give rear wheels more traction by shoveling away the snow. Put sand, burlap bags, or twigs under the wheels, and then start off slowly in low gear.



In good weather and bad, the use of seat belts is a must. Surveys by safety organizations and police has shown that many traffic deaths could have been avoided if the persons involved had been wearing seat belts. Showing that they should be used even on around-town trips is Bessie Wilson, Point Pleasant, setting out to pick up mail.



Before starting out in snow, be sure to remove all snow and ice from all windows, using a scraper or a non-glycerine de-icing spray. C. A. Burdette, stores supervisor at Point Pleasant, is preparing to go out on a snowy highway.



Using chains, especially on streets where a quick freeze has followed melting, is one of the cardinal rules of winter driving. That's Harry Chambers, stores department material clerk in Point Pleasant, starting the procedure.

Service Anniversaries

Appalachian Power Company

- ABINGDON DISTRICT—20 YEARS: SYLVIA H. DARNELL, pre-audit clerk.
- BECKLEY DISTRICT—25 YEARS: GEORGE D. COVEY, customer service representative.
- BLUEFIELD DISTRICT—40 YEARS: EARL E. SPRINKLE, division head meter clerk. 30 YEARS: J. E. TAYLOR, district office supervisor. 15 YEARS: PAULINE N. HAWLEY, cashier, senior. 10 YEARS: THOMAS W. WOLFE, meter clerk, senior.
- CABIN CREEK PLANT—15 YEARS: LINZIE VANCE, janitor.
- CHARLESTON DISTRICT—40 YEARS: W. H. GARTEN, meter clerk, senior. 25 YEARS: J. T. SHRIVER, division residential and rural sales supervisor. 15 YEARS: M. W. SCOTT, division service representative. 10 YEARS: J. B. SHOWALTER, stores clerk.
- CLINCH RIVER PLANT—5 YEARS: HARRY C. JACKSON, utility operator; J. HAROLD JESSEE, equipment operator; CLARENCE B. PARROTT, yard helper.
- FIELDALE DISTRICT—15 YEARS: L. R. HAWKS, truck driver-groundman.
- HUNTINGTON DISTRICT—30 YEARS: A. R. NEAL, division superintendent transmission and distribution. 10 YEARS: INIS D. NEBEL, stenographer; EVERMONTE HUFFMAN, JR., dealer sales representative.
- LOGAN DISTRICT—15 YEARS: THOMAS J. FLESHMAN, truck driver-groundman.
- LYNCHBURG DISTRICT—40 YEARS: O. C. O'BRIEN, district right of way agent.
- POINT PLEASANT DISTRICT—15 YEARS: H. L. CHAMBERS, material clerk.
- PHILIP SPORN PLANT—20 YEARS: DENNIS T. BRILES, laborer. 15 YEARS: LAWRENCE G. CLARK, laborer. 10 YEARS: FRED E. SMITH, filter plant operator and sampler; BILLY L. THOMAS, auxiliary equipment operator.
- ROANOKE DISTRICT—15 YEARS: E. J. HAGA, stores clerk. 10 YEARS: MILDRED G. CUNNINGHAM, PBX operator, senior.
- SYSTEM—40 YEARS: EMILY L. WADE, cash book clerk. 25 YEARS: STANLEY P. DAHMER, assistant payroll supervisor; WILLIAM L. GORDON, head, general books. 10 YEARS: F. F. WEBB, system control wireman; P. F. ROUSH, regional dispatcher. 5 YEARS: GERTRUDE FOWLER, stenographer.
- WELCH DISTRICT—15 YEARS: W. C. GROSECLOSE, administrative assistant; J. J. LANE, truck driver-groundman.
- WILLIAMSON DISTRICT—25 YEARS: H. M. STRONG, JR., district office supervisor. 10 YEARS: JAMES PRESTON, JR., meter reader.

Kentucky Power Company

- ASHLAND DISTRICT—35 YEARS: JAMES B. SIMPSON, meter serviceman. 10 YEARS: ROBERT MUNCY, lineman; ROSCOE COMPTON, general accounting clerk, senior. 5 YEARS: SANDRA HYLTON, general accounting clerk, junior.
- HAZARD DISTRICT—30 YEARS: A. R. BARBER, division manager. 15 YEARS: LARETH PRATT, pre-audit clerk.

Grundy Employee Likes Electric Heat

Henry E. Farmer is a fellow who believes in his company's product.

Very soon now Mr. Farmer, Grundy meter serviceman, will move into the third all-electric home he has built in three years. The first was a conversion; the second he built for his mother, and now this new modern brick. All three feature baseboard heating. There are all kinds of reasons why Mr. Farmer stayed with electric heat, but one good one is that "it would be hard to get used to another kind after living with the convenience and cleanliness of electric heat."

There is a difference between the first two and the third, however. Mr. Farmer built most of the first two himself, but let a contractor do the new one.

Goodwill Group Elects Thornton

Prince E. Thornton, administrative assistant in the Roanoke division, has been elected President of Roanoke Goodwill Industries.



Mr. Thornton

He is president of the Burnt Chimney Ruritan Club, member and director of the Roanoke Lions Club, serves as chairman of the Franklin County Planning Commission, is immediate past president of the Roanoke Chapter of the American Cancer Society, a member of the budget committee of the United Fund, director of Franklin County Chamber of Commerce, a member of the Franklin County Boy Scout Committee and the Blue Ridge Council, and is active in church and other civic affairs.

Two Months Yield 29 Work Simplification Ideas

Twenty-nine Work Simplification-Better Methods proposals were submitted by Appalachian employees during October and November. Five of these have been forwarded to New York for further evaluation for possible publication in *AEP Operating Ideas*. This brings to 174 the total number of proposals submitted during the first eleven months of 1963.

The steam generating plants continue to be a major source of cost reduction ideas. With approximately 24 per cent of the total number of company employees, this group is responsible for 43 per cent of the proposals submitted during the current year. Glen Lyn with 24 proposals and Clinch River with 17 lead the contributors of plant proposals at this time.

From Plants

From Clinch River: A proposal co-authored by T. Watson and H. Gillespie described a better way of holding boiler start-up probes in place such as to minimize the need for use of aspirating air at the probe access ports. Changes to eliminate damage to low level pressure switches was the subject of a proposal submitted by A. G. Gose.

P. B. Blizzard, C. M. Powers, and Lovell McDonald collaborated in describing a procedure involving the use of a portable monorail and trolley for handling the drive motor stators on the plant's Ingersoll-Rand compressors. A procedure to facilitate the collection and processing of data to determine the operating efficiency of major plant equipment was described by W. A. Griswold, W. H. Austin, and L. L. Rogers.

From Glen Lyn: Installation of alarms to indicate low oil pressure on Glen Lyn's Unit 6 coal pulverizers was the subject of R. B. Ratliff and S. K. Pennington's proposal. W. Bruce Coldiron described an improved procedure for collecting pulverized fuel fineness samples that reduced the sample collection time by 40 per cent.

B. M. Brown, maintenance foreman at Glen Lyn, was the author of three proposals. One described a

portable auto-bank transformer for conversion of three phase 440 volt power source to three phase 550 or vice versa. The use of the auto-transformer makes possible the use of equipment such as welding machines, vacuum cleaners, motors, etc., without the need for lengthy cable runs. The second proposal described changes to the lagging on Unit 6 Boiler Feed pump turbine to facilitate the checking of No. 2 bearing vibration. Estimated saving for this improvement was \$300 yearly. Mr. Brown's third proposal suggested that work orders covering replacement of filters on air conditioning units show the size of the filter involved.

H. H. Reed described changes to carriages on welding machines and oxy-acetylene outfits so a fork lift can handle this equipment between elevations 1,524 and 1,532, thereby eliminating use of turbine room crane.

A proposal submitted by R. B. Comer described the use of a roller conveyor to support material being cut on the machine shop metal cutting Johnson Band saw.

A change in design to the skimmer on the fly ash pond overflow was the subject of a proposal from A. J. Trawick. The bundling of leadwire to facilitate the installation of temporary thermocouples during equipment performance tests was recommended by George L. Evans of the plant's results department.

Use of a lifting device in lieu of rope sling to improve safety when handling heavy tool boxes between 300# turbine and Unit 6 turbine room floors was the subject of E. E. Medley's proposal.

Other Locations

Proposals submitted during October and November from locations other than plants are these:

Huntington: The use of a leveling device to facilitate the use of extension ladders on uneven terrain was suggested by C. J. Woods. Chapman Rutledge recommended the installation of a self-centering rung at the top of extension ladders as a safety measure when a ladder is set against a pole or corner of a build-

ing. The precutting of rolls of plastic cable guard into prescribed lengths was suggested by Victor D. Altizer of the Huntington stores department. A tool reported to be better suited than a setting punch for installing lead anchors was described by Glen Arrowood.

Roanoke: The establishment of a technical library at company headquarters in Roanoke was recommended by Lewis Young. R. E. Barkley was the author of a proposal describing a trailer hitch adapter that can be used on towed trailers having either a ball socket or pintle ring type of hitch. B. T. Stone suggested that distribution maps be marked to show the position each phase occupies on the crossarm. Annual savings of \$326 resulted from the installation of a transistorized ignition system on a 3-ton heavy duty line truck, an idea suggested by J. C. Irby.

Also from Roanoke were proposals from D. R. Hunt and R. W. Swain describing a device to assist in the handling of disc insulator strings, and from J. R. Watkins suggesting a prefabricated splint constructed from channel iron to be used in making temporary repairs to broken plies.

Point Pleasant: M. C. Clark said that the effectiveness of helicopter line patrols could be improved if the flight direction were alternated. W. H. Stricklen suggested the identification of pull cords in the venetian blinds in the Point Pleasant office.

J. R. Lowery and R. M. Crouse of Beckley suggested a new way of wiring 100 ampere single phase meter sockets.

The use of no-oxide impregnated cotton sleeving to protect fuse pig-tails on large capacitor banks from deterioration was suggested by E. M. Jeffreys, Jr. of Logan.

A proposal from Williamson's Cecil Ball suggested the use of luminous vinyl tape to improve visibility of open-close targets on certain circuit breakers.



A tall crane, resting on a special platform, adds ten feet to the height of a 138,000-volt tower, which had to be re-located because of highway work.

Highway Causes Engineering Problems

The construction of the Interstate Highway in the rugged hills of West Virginia has created mammoth engineering problems for the companies building this highway. Along with their problems, Appalachian has had its share too in relocating its facilities to accommodate new construction.

Recently, it was discovered that an Appalachian 138,000-volt tower supporting the line running from the Big Sandy Plant to the West Huntington distribution station was on the interstate right-of-way by a mere ten feet.

It was necessary to have the tower, only two years old, dismantled, moved 10 feet east and increase the height by ten feet in order to provide maximum clearance for a proposed bridge to be constructed adjacent to it.

R. N. Wilkinson, Retiree, Dies



Mr. Wilkinson

Raleigh N. Wilkinson, 72, died suddenly at his home on December 9. Mr. Wilkinson was born August 2, 1891 and was a lifetime resident of Giles County, Virginia where he attended public schools.

Mr. Wilkinson was employed by the company November 9, 1926 as a laborer, advanced to assistant master mechanic May 1, 1934, and maintenance foreman June 1, 1945. He retired July 31, 1956. Mr. Wilkinson, an ardent sports fan, seldom missed the local high school games.

Mr. Wilkinson resided in Pearisburg, Virginia with his wife. Three daughters and two sons also survive. He was a member of the Pearisburg Christian Church.

Gillespie Named Group Director

W. J. Gillespie Jr., Bluefield division manager, has been named a director of the Big Eight Development Association.

The Big Eight Development Association is composed of representatives of the counties of Mercer, Monroe, Wyoming, Summers, Raleigh, Nicholas, Fayette and Greenbrier.

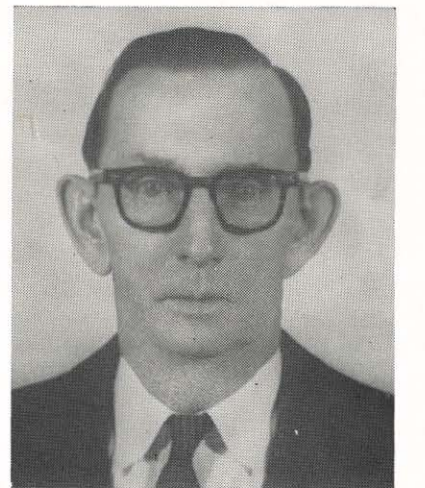
Its purpose is to promote industrial, agricultural and tourist growth and other community improvement in the eight counties.

Williams Retires At Cabin Creek

A 20-year career at Cabin Creek plant ended with the retirement December 1 of Libert C. Williams.

He started work at the plant in September 1943 as repairman helper, was promoted to maintenance man in 1944, and to mechanical maintenance man later that same year.

Travel will occupy some of his time in retirement, but he plans to keep busy mostly with a painting-carpentry-plumbing business. He and his wife have seven children and live in Belle.



Mr. Williams

Retirement Turns H. P. Grubb Into Expert Cabinetmaker

Retirement didn't mean idleness to H. P. Grubb, who used to be area supervisor in the Wytheville local office. He works regularly every day in his basement workshop shaping lumber into tasteful furniture.

At the present time he is putting the finishing touches to an ambitious project, a five-piece solid walnut bedroom suite. It was a three-months' job, but to show for all that time Mr. Grubb has a bed equipped with sliding-door bookshelves and built-in reading light; a large double dresser, a double-stacked chest of drawers. The last two pieces of the project, twin bedside tables, are now in the finishing-up stage.

For this project Mr. Grubb started out with rough-sawed inch-and-inch-and-a-quarter boards. By hand he planed and sanded them to the correct dimension; then matched the dresser and chest of drawers, and built the whole set from his design.

The only power tools he used were a three-inch belt sander with a hand-router attachment, and a quarter-inch electric drill. All joints are glued and screwed together.

Mr. Grubb, never at a loss for something to do, plans next a cherry bed; and as he finds the wood, he will add other pieces to make the cherry suite a twin to the walnut. He goes from one project to another. Since retirement he has built canopied lawn swings, picnic tables, lawn furniture, end tables, a piano bench, and in a display of versatility, two special racks for eyeglass frames for use in his son-in-law's office in North Carolina.

He's going to take some time out after the first of the year to visit his son and family in Florida. But he's not sure whether he'll have time to fish and loaf, because his daughter-in-law also wants a bedroom suite.

Saltz Named Baker Aide In Ashland



Mr. Saltz

James G. Saltz has been promoted to administrative assistant to F. M. Baker, vice president and general manager of Kentucky Power Company.

In his new duties, Mr. Saltz will administer the wage, salary and benefits program, recruiting, training and other employee relations activities. These personnel matters are in the area of activity formerly administered by C. D. Weight, who retired December 1.

Saltz attended public schools in McDowell County, West Virginia, and graduated in May 1958 from Concord College with a BS degree in accounting. He joined the American Electric Power System in June 1958 as an auditor in the customer accounting section. In October 1960 he came to Kentucky Power as an administrative assistant in the system accounting department.

He served in the Army from 1953 to 1955. A charter member of the Evening Optimist Club, he was instrumental in the formation in 1961 of the committee to initiate Little League Football in Ashland. He has served as club secretary-treasurer in 1962 and 1963.

Mr. and Mrs. Saltz are the parents of a son and attend the Belmont Baptist Church.



H. P. Grubb finds much to keep him occupied in retirement, his favorite pastime being woodworking. This is the last piece of work in a five-piece project made of walnut, and he's starting on a similar project to be made of cherry.



Fieldale Wins

Fieldale captured the Roanoke Division Bowling Tournament Championship held at Viking Lanes in Roanoke November 30, 1963, with a handicap team set of 2983. Division Meter was second with 2963. Fieldale team members were (left to right): Tom Pillow, Commercial Department, Earl Bullard, R/W Department, M. R. Credde, System, D. F. Gravely, T and D Department, Earl Joyce, Accounting Department. Individual honors went to Paul Clower for high scratch game of 231, and Tommy Bryant for high scratch set of 591. The tournament included eleven teams from Roanoke, Lynchburg, Fieldale, Smith Mountain, and the Blue Ridge Development Project.

Ferguson Scores Hole-In-One

When Bill Ferguson gets a hole-in-one, he gets it in a big way. Playing against Paul Dunn, Abingdon district administrative assistant, in the fall championship tournament at Abingdon's Glen-rochie Country Club, Bill scored an ace on the 189-yard, par-3, seventh hole. Alas, Bill's heroics were not enough, over the long haul. He won the match, but lost in the tournament. Bill is Bluefield division dealer sales representative.

System T & D Continues Bowling League Lead

System T&D continues to lead the Roanoke Bowling League with a 19 won, 10 lost, and one tie record. They are pushed closely by the Meter team with a 18 won, 11 lost, and one tie record, and by Computers with a 18-12 record. Billy Mills has high individual average of 182.6, Marshall Covey high individual game of 245 and Gene Gillock high individual set of 606. The Accounting team has high team game of 914 and high team set of 2622.

Bill Valley Sets Notable Record As Scholar, Athlete

Bill Valley, son of Lyman C. Valley, Scott county area supervisor in the Abingdon division, has established an outstanding record in high school athletics. Bill, a senior at Gate City High School with a 96.8 average scholastically, has won 11 letters and is in line for three more in football, basketball, baseball and track. He was captain of the championship football team in the Lonesome Pine District and played quarterback and halfback positions. He made the All District Team in 1962 and 1963. Bill also holds two conference records in track. Bill is looking forward to college where he plans to study in the field of chemistry.

Company Teams Set For Tourney

A bowling tournament with 40 participating company teams has been scheduled for January 11 at the Tech Lanes in Montgomery. The sponsor is the Megawatt League, composed of teams from Cabin Creek and Kanawha plants, Montgomery, and the Central Appalachian Coal Company. A traveling trophy will be awarded to each winning men's and women's teams, and several individual awards will also be made. Teams will compete from Ashland, Pikeville, and Big Sandy plant from Kentucky Power Company, and from Bluefield, Charleston, Williamson, Huntington, Montgomery; from Clinch River, Cabin Creek, Kanawha, Glen Lyn, and Sporn plants, and from the Central Appalachian Coal Company.



Pikeville Leaders

The Electrons won the first half of the Pikeville division employees' bowling league. Their won-lost record was 35 and 21 games. The second place team was the Kilowatts, with a 32-24 record. They are, from left, H. R. Flanagan, H. C. Bobbitt (captain), Neuceddia Miller, Betty Robinette, and Tilden Justice. Other statistics for the first half were: H. C. Bobbitt with high average—167, Bill Barnett high game—232, James Hopson high three games—581, and Betty Robinette high game—195 and high three games 461 for the women bowlers.



Eagle Scout

Recently honored with the rank of Eagle Scout is Robert E. Rude, 14, a member of Roanoke Troop 50, and holder of 31 merit badges. His mother is presenting the new badge of Rank. He is a member of Woodlawn Methodist where he is president of the Junior High MYF. He is working on his God and Country Award. A sophomore at Cave Spring High, he is an honor roll student and a member of the French and Latin Clubs. He was awarded the DAR medal for being an outstanding history student. He is also very active in bowling. Robert is the son of Mr. E. Irving Rude, 3426 Wedgewood Road, S. W. He is auditor for A.E.P. Service Corporation, serving Roanoke, Kingsport, and Bluefield areas.

Plant Employee Saves Life Of Heart Victim

J. B. Caruthers, Kanawha River plant master maintenance man, saved the life of a heart ailment victim by use of mouth-to-mouth resuscitation. Mr. Caruthers and three companions were on a coon hunting trip in Jackson County. Not knowing one of the hunters, Denny Cook, had a heart ailment they hiked into the hills. After about an hour and one-half of moving in the darkness, Mr. Cook became ill. Richard Nida, one of the hunters, called to Mr. Caruthers who had traveled ahead. When Mr. Caruthers came back the victim had lapsed into unconsciousness with no apparent pulse nor breathing. After sizing up the situation, Mr. Caruthers applied mouth-to-mouth resuscitation for several minutes before the victim began to stir. It was necessary for this procedure to be used at least six different times before the victim was able to breathe completely without help. There was no question in the minds of those present that the man was near death. Although Mr. Caruthers had seen mouth-to-mouth resuscitation demonstrated, he had never actually used it. By knowing the principle and by applying it he was able to save the life of an individual.

Hunting Tales



J. R. Newman, Fieldale lineman, was one of the first to bag a deer on opening day in Patrick County. Hunting from a stand on state-owned land near Fairystone Park in Patrick County, Jimmy got this two point buck weighing 130 pounds less than two hours after the season opened.



And the biggest deer kill checked in Bath County for many years was brought down by Bill Lively of Beckley. It weighed 160 pounds, and the antlers had a spread of 25 inches. In the same party with Bill were W. E. Mitchell, retired employee, killed a doe, and Jim Farmer and Clyde Barker each bagged a turkey.



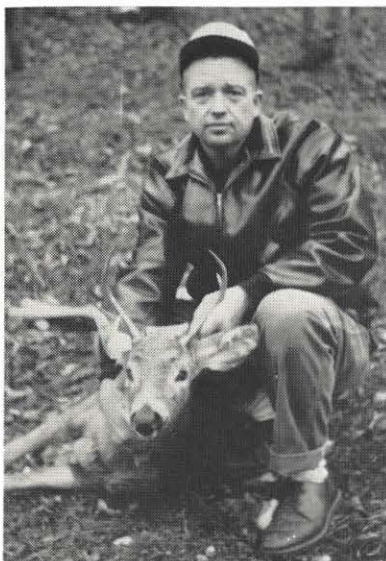
Larry J. King, regional dispatcher at Philip Sporn substation, bagged a 90-pound button buck with his bow and arrow. He made the kill at the McClintic Wildlife Station near Point Pleasant, W. Va., on November 9. The shot was made from a distance of 35 feet.



Bath County also gave up a turkey to Scott Haskins, Roanoke engineering aide. It weighed 8½-pounds. Scott's party collected a bag of five deers, three turkeys, and one bobcat.



Todd Harris, Bluefield lineman, went off to North Carolina, treed a bear with his dogs, and made his kill. This one weighed 355 pounds; and if Todd gets many more trophies like this, he'll have wall-to-wall bear rugs.



Here's Jack Martin, Pineville meter serviceman, with the five point buck he killed in Monroe County. Dressed it weighed 135 pounds. Henry Farmer, Grundy meter serviceman, got his deer also, and it was only slightly smaller: four points, 130 pounds.

Personals (Continued from page 4)



Two employees are now serving on the board of the Logan County Development Corporation. George E. Hervey, division manager, was

elected, and W. E. Bivens, customer sales coordinator, was re-elected. Nancy Collins, daughter of H. J. Collins, personnel, has been elected president of the Pioneer Fellowship of Logan's First Presbyterian Church. Richard and Ruby Kuhn, T&D, have resigned to move to Grundy, where he is with the Island Creek Coal Company. . . new employees are Leah Johnston and Joyce Tabor.

Evidence Tips The Scales In Fish Story

When a fisherman has his whole family to back up his fish story it becomes a little easier to accept. Such was the case recently when Jim Drenan, lineman for the Milton line crew, returned from a two-week fishing trip in Canada. He brought back proof. Pictures plus the fish were used as evidence. Naturally his fellow employees accused him of buying the fish and faking the pictures but when his wife Dory plus his sons, Mike, Tom, and Jimbo backed up the story, the crew decided that the evidence might not be as "fishy" as it seems. He caught a total of about 150 pounds mainly Northern Pike and Bass. The pike averaged from five to 12 pounds each and the bass around three pounds.



Lynchburg C. R. Wooten, on educational leave of absence, has been elected president of the sophomore class at Bluefield College. He was clerk-stenographer in the line and station section.



Kingsport James L. Kesterson, heating and builder sales representative, is the new president of the Fort Robinson Ruritan Club.

Our Companies Part Of New Effort To Promote Electric Space Heating

Appalachian Power Company, Kentucky Power Company, and Kingsport Power Company are among more than 100 charter members of the new nationwide Electric Heating Association.

Electric utilities from coast to coast have joined with coal producers, coal-carrying railroads, manufacturers of insulation products, and manufacturers of electric utility apparatus and home heating equipment to form the new Association. The entire membership of more than 100 companies, including 32 electric utilities, has total assets of more than \$30-billion.

Donald C. Cook, president of American Electric Power Company and of our companies, made the announcement of the formation of the EHA December 16 as president of the new Association. He said that the EHA, with the vast resources of its varied membership behind it, will devote its efforts to encouraging, in every way necessary, the wider development of electric space heating.

In addition to President Cook, the other major officers of the Association are John H. K. Shannahan, vice president and executive director, and Joseph E. Moody, secretary-treasurer. Shannahan, most recently assistant to the president of The Kansas Power and Light Company, is a former assistant vice president (commercial) of the AEP Service Corporation; before that he was commercial manager of Indiana & Michigan Electric Company. Moody is president of the National Coal Policy Conference, Washington.

In his announcement, Cook said that the outstanding advantages of electric heating, compared with old-fashioned systems using on-the-premises, fuel-fed fires, had developed so rapidly in recent years that it had become evident that a national organization composed of all those concerned was necessary to guide and develop its tremendous potential.

"Electric heating—electric space heating—is very much here today," he said. "It has, in fact, been here for some time. And its use is growing at a faster rate each year. It is here in the home and the apartment. It is here in offices, schools, churches, hospitals, shopping centers, stores, motels, banks, laboratories, dormitories and garages. It is very much in evidence in the modern industrial plant. It is here in every structure enclosing space that needs to be heated."

Kidd Promoted In Bluefield T&D

William C. Kidd, has been promoted to the position of Bluefield division superintendent of transmission and distribution.



Mr. Kidd

He succeeds Paul E. Hilliard, who retired December 1, and moves up from division line engineer.

Mr. Kidd joined Appalachian at Bluefield as district T&D clerk February 1, 1937. He was a district engineer and supervising engineer before becoming district superintendent in 1954. A year later he became Bluefield division line engineer.

A native of Bedford, Va., he graduated from Virginia Polytechnic Institute in 1928 with a BS degree in electrical engineering. Prior to joining Appalachian, he worked for Western Electric Company in Kearny, N. J. and Brooklyn Edison Company in Brooklyn, N. Y.

Kidd is a registered electrical engineer with the West Virginia Society of Electrical Engineers and a member of the Pocahontas Mechanical Institute. Active in the Baptist Church, he is married and has a son and a daughter.

"The entire population of the nation can and will benefit from electric heat," Cook asserted. "The trend toward electric heat has been up and it is the intention of the Electric Heating Association not only to keep it that way but to accelerate the trend."

Cook described the new organization as "a single group dedicated to the promotion of electric heating and nothing else." He acknowledged that many worthwhile efforts had been put forth in the past in furtherance of electric heating, but pointed out that much which needed to be done could not be accomplished through existing industry organizations.

"The growth of electric heating has been so rapid and its present status so important, not only to the electric utility industry but to the other industries allied with it, that we could no longer afford the scattergun approach. We felt that what was required was a carefully devised and pinpointed program aimed directly at the electric heating target, and that is why the EHA has come into being."

Shannahan said that the organization would begin operation immediately and that a staff is now being assembled and details of the initial program of activities are being worked out.

Shannahan said that studies by economists connected with EHA member companies have indicated that, if a growth from 1.4-million to 10-million electrically heated homes can be effected by 1980, it would provide the following sales revenue for the associated industries during the next 17 years:

Electric utilities . . .	\$20.0 billion
Electric heating equipment mfrs..	3.8 billion

Wesley Zinn, 47, Dies After Illness



Mr. Zinn

Wesley Hamilton Zinn, 47, district office supervisor in the Montgomery office of the Charleston division, died December 15 at his home. He had been ill for about a year, suffering a heart condition.

A native of Monroe County, Mr. Zinn joined Appalachian in 1938 as a clerk. He had worked 25 years for the company, in various positions, all of which were in the accounting department.

He was a member of Charlton Heights Methodist Church, Kanawha Commandery, Beni Kedem Shrine, Fayette County Shrine Club and supreme excellent masters at Ashland, Kentucky, a past president of the Montgomery Rotary Club, member of the Montgomery Chapter of Royal Arch Masons and Coal Valley Lodge No. 74, AF&AM.

He is survived by his widow, Marguerette; a daughter, Edith; a son, Luther; his father, and one grandchild.

Services were held Tuesday, December 17 in Charlton Heights Methodist Church by the Rev. James R. Denney. Burial was in Montgomery Memorial Park at London, with Masonic graveside rites.

Electric utility apparatus mfrs...	4.2 billion
Manufacturers of insulation products.....	2.6 billion
Coal mining.....	2.4 billion
Coal-hauling rail and barge lines . . .	1.2 billion

Total additional revenue..... \$34.2 billion

He added that the EHA staff will work in close cooperation with the Edison Electric Institute, which represents the interests of electric utilities in many other important fields.

Coal Inspector Retires At Sporn



Mr. Edwards

Gerald W. "Lum" Edwards, coal inspector at Philip Sporn plant for the American Electric Power Service Corporation, retired November 1.

He came to Sporn plant in 1953 as coal inspector after many years in the mining business.

In the nearly 11 years of his career, Mr. Edwards claims he liked the job because he was able to spend most of his time outdoors. "I never had much use for a chair inside a house," he says. He also enjoyed his associations with the coal industry and its people.

To Mr. Edwards "retirement is just a word." After a Florida trip he will return to his home in Cheshire, Ohio, and probably take another job, "just because I get a kick out of keeping busy." He includes gardening and raising flowers as ways of keeping busy.



Mr. Walters

Mr. Unangst

Two Promoted In Charleston

Jack D. Walters and George Unangst have been promoted in Charleston.

Mr. Walters has moved up to division accounting supervisor from district office supervisor, and George W. Unangst to assistant division superintendent from district superintendent. Both promotions were effective January 1.

Mr. Walters started with Kentucky and West Virginia Power Company in June 1941, following graduation from Berea College. After four years in the Navy, from January 1942 to February 1946, he worked as clerk and assistant local office manager. In 1950 he moved to Appalachian in Charleston as assistant local office manager, and was promoted in 1962 to district office supervisor. He and his wife are the parents of two sons and two daughters.

Mr. Unangst worked for Ohio River Power Company beginning in 1937 as meter tester, engineer and assistant meter superintendent before he transferred to Appalachian in Charleston as district meter superintendent in October 1949. He was promoted to district superintendent in 1958. Mr. Unangst holds a degree from the University of Pittsburgh, and is a registered professional engineer in Ohio and West Virginia. He and his wife have two sons and two daughters.

Duncan Authors Article On Safety

"Direct Line to Safety" is the name of an article written by D. C. Duncan, system safety director, and published in the December issue of *Safety Maintenance* magazine.

It is the author's thesis that safety should be handled in the same manner as any other part of the company's business. To do this, he advocates the elimination of safety committees, and the integration of safety with other operations by placing responsibility on line organizations.

Wes Brown Retires As Consultant

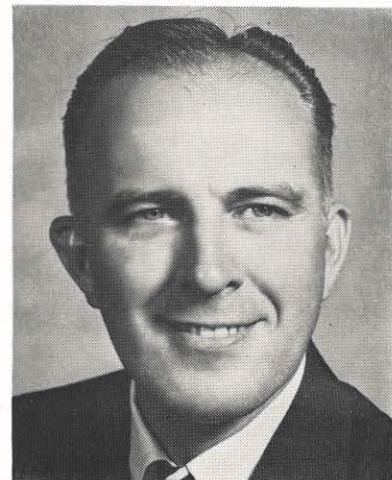
Weston A. "Wes" Brown, plant consultant of the American Electric Power Service Corporation, retired January 1 after a career of 36 years with the AEP System.

He first joined the System in 1927 as a test man in the Results Department of Ohio Power Company's Philo Plant. He was appointed plant manager there in 1946. In 1951, he was transferred to the Service Corporation as a consultant on power plant operations.

"Brownie," as he is also called, received a bachelor of electrical engineering degree in 1923 from Ohio State University. He is a member of the American Society of Mechanical Engineers and is a registered professional engineer and stationary engineer in Ohio.

He and his wife, Rose, live in Massapequa, L. I., and devote much time to gardening. They will make their home in Florida.

Johnson Named Acting Lab Head In Huntington



Mr. Johnson

Clyde R. Johnson, senior chemist, has been appointed acting head of the AEP Service Corporation's general chemical laboratory in Huntington. He succeeds the late W. F. Huss, who died September 14.

Johnson joined the AEP System at Ohio Power Company's Windsor Plant, where he later became chief chemist. He transferred to the general laboratory in 1958.

Born in Wheeling, W. Va., he attended West Liberty State College and the College of Steubenville as a chemistry major. He served with the U. S. Army Corps of Engineers for five years in both the European and Pacific theaters during World War II. He is married and has two daughters.



First Shipment

The fly ash processing plant at the Kanawha River Plant has started operation. The first shipment of fly ash by barge was sent to the Belleville Locks and Dam construction project on the Ohio River north of Ravenswood. The ash will be used as a replacement

for a portion of the cement in the concrete used in the project. The picture shows two loaded barges of approximately 450 tons starting the 138 mile journey to its destination. The tow boat at the left is moving coal barges up river.