

The most dangerous spot on the highway is where you take your eyes off the road.

The Illuminator

The greatest glory consists not in never falling, but in rising every time we fall.

Vol. IX, No. 1

KENTUCKY POWER COMPANY

APPALACHIAN ELECTRIC POWER COMPANY

KINGSPORT UTILITIES, INC.

October 1957



Curtis Willis, left, pins the Edison Electric Institute lifesaving medal on J. A. Cook, right, as D. C. Duncan, system safety director, holds the accompanying certificate. Mr. Cook saved Mr. Willis' life last April by the use of pole top resuscitation.

Charleston's James A. Cook Presented Lifesaving Medal

James A. Cook, Charleston lineman, has become the 12th Appalachian employee, and the fourth in the Charleston district, to receive the Edison Electric Institute Medal for lifesaving.

In special ceremonies witnessed by fellow employees, Mr. Cook was presented the medal September 20. The medal is designed to honor electric

company employees whose application of manual resuscitation techniques, often at great personal risk, results in the saving of human life following electric shock.

The 33-year-old Nitro resident was honored for saving the life of a fellow employee, Curtis C. Willis, last April 25. The two were working together at St. Albans, changing crossarms, when Willis brushed against a rubber line hose, causing it to roll open and expose the conductor. When Cook came around from the opposite side of the pole, Willis was still in contact with the line, and had stopped breathing. Cook knocked him off the conductor and began administering pole top resuscitation.

Working foreman L. C. Shaffer donned his hooks and went up the pole where he and Cook rigged ropes for lowering Willis to the ground. Meanwhile, other crew members worked the hand line and made necessary telephone calls for an ambulance. They, too, received certificates of recognition from EEI for their assistance. They included, besides Mr. Shaffer, Mark Jarrett, M. T. Miller, R. L. Isner and E. E. Sparr.

Ironically, Willis himself was the recipient of the third EEI medal in the Charleston district. On May 17, 1955 he was awarded the medal for reviving a contractor's painter when he came in contact with a line while painting steel towers at Cabin Creek. Although the painter later died of his injuries, Willis prolonged his life by means of artificial respiration.

For sentimental and historical reasons, the EEI medal is made of copper from the world's first underground electric light and power distribution system, laid in New York City by Thomas A. Edison, and placed in operation in 1882. The model is symbolic of the life-giving power that can be transmitted through the hands of an employee performing resuscitation to a co-worker felled by electric shock.

The phrase on the face of the medal, surrounding a pair of hands, is in Latin and translated reads: "By The Grace Of God, Through The Hands Of A Fellow Worker."

Medical Plan Is Liberalized

Several liberalizations in the company's comprehensive medical expense benefits plan have been announced. These improvements are in the field of interpretation in claim administration and will require no changes in the company's contract with the Aetna Life Insurance Company or in the employee participant's certificate.

The changes are:

1. Charges of a registered nurse who normally resides in the claimant's home or who is a member of the immediate family will be recognized when it is clear that the nurse would otherwise be gainfully employed in her profession.

2. Coverage will be provided for dependent children from birth, to pay for unusual expenses arising due to complications during the first 14 days of a child's life, but not for routine nursery or other care of a well baby. (Previously, this provision did not include the first 14 days.)

3. Coverage will be provided for out-patient service for emergency non-occupational accidents and for hospital out-patient charges in connection with surgery. (Previously, hospital expenses required a minimum confinement of 18 hours.)

4. Coverage of private room charges will be provided up to the hospital's average semi-private rate. (Previously there was a \$20 ceiling on this item. Further, for purposes of the plan's 80 percent payment provision, coverage will be provided for 80 percent of the difference between the hospital's average semi-private room charge and its actual private room charge, up to a maximum of \$25.)

Kanawha River Is Second

World's Five Most Efficient Plants In 1956 Are On AGE System Or Are AGE-Designed

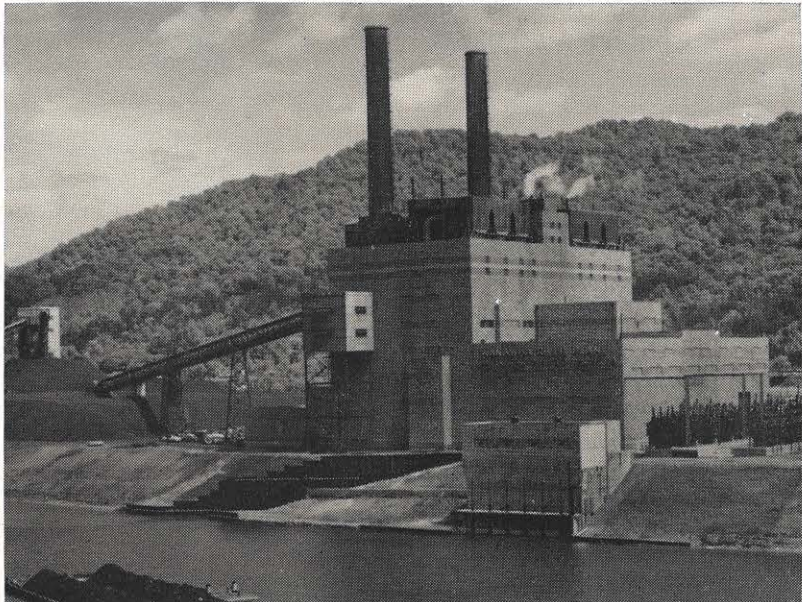
The world's five most efficient steam-electric generating plants are on the AGE System or are AGE-designed, according to 1956 figures released late in September by the Federal Power Commission.

Appalachian's Kanawha River plant rated second in the nation with a heat rate of 9,115 Btu per kilowatt-hour of net generation.

Tanners Creek plant of Indiana & Michigan Electric Company was the top plant in efficiency last year with a record-breaking performance of 9,106. Ohio Power Company's Muskingum River plant and Ohio Valley Electric Corporation's Kyger Creek plant, designed by AGE, were tied for third with the same heat rate of 9,176. Appalachian, I&M and Ohio Power are among the 15 sponsoring companies of OVEC.

Kyger Creek's sister plant, Clifty Creek, tied for fifth with another plant. Each had a heat rate of 9,200.

In setting the new efficiency mark of 9,106 Btu, Tanners Creek surpassed Kyger Creek's record of 9,110 in 1955 and returned to the first-place position it had held in 1951 and 1952.



The world's second most efficient steam-electric generating plant in 1956 was the Kanawha River plant.

Last year marked the seventh consecutive year in which an AGE plant, or one designed by AGE, was the most efficient in the world. The accompanying table shows the relative positions held by these plants during the seven-year span:

	1956	1955	1954	1953	1952	1951	1950
Tanners Creek (I&M).....	1	6	3	2	1	1	..
Kanawha River (AEP).....	2	3	1	1	..	..	..
Muskingum River (OP).....	3 tie	5	5	..	..	..	..
Kyger Creek (OVEC).....	3 tie	1	..	..	..	..	..
Clifty Creek (OVEC).....	5 tie	2	..	..	..	..	..
Philip Sporn (AEP).....	..	8	7	7	3	3	1

'The Story That Paid Off' Was Told Last Year During The Pike County Fair



Examining the installation of electric heat at Pikeville College are from left: Chester Smith, power sales engineer, and Eli Bowling, maintenance worker for the college.

Around Pikeville they're calling it "the story that paid off."

The story is the one told last year by displays and commercial department employees at the Pike County Fair. And the pay-off is what has happened to that part of Pikeville College that houses the athletic department.

Last year during the fair Kentucky Power set up an electric heat display in one corner of the exhibition hall. Ordinarily this "hall" is used by athletes, but Pikeville College had

turned over its facilities for the fair. During the fair, visitors saw and heard about the most modern method of living comfort—electric heat.

This same area was obtained again this year for the fair, and again Pikeville commercial people decided on electric heat for their booth. But a change had been made by the college—since last year's fair, several rooms were added and old ones were remodeled.

And electric heat was installed. The story had paid off, right at home.

Boy Scouts Honor Point Pleasant Man

Carl H. Murray, Jr., has been presented the Scouter's Key and the Arrowhead Honor for his outstanding work with the Boy Scouts of America.

The Scouter's Key was given the Point Pleasant line inspector for general scouting work and the Arrowhead Honor was for a three-year achievement program in the Tri-State Area Council.

Mr. Murray, a Scouter since 1952, is assistant district commissioner for the Tri-State Area Council and is the only Mason County member of the Buckskin Men. He has completed the basic and advanced training for commissioner, attended the national convention as a Council delegate and served on the staff for an Ohio camporee.

Married and the father of one son, he is also secretary-treasurer of the Mason County Heart Fund and a member of the Junior Deputies Association.



Mr. Murray

Ashland Man Leads Community Chest

Don P. Wade has been named co-chairman of the Community Chest in Ashland.

The Ashland district residential and rural sales supervisor joined Kentucky as a clerk in 1942 and went to his present position in 1950.

Mr. Wade is also co-chairman of the Boyd County Chapter of the American Red Cross and a member of the Optimist Club. He is married and has one son and one daughter.



Mr. Wade

The Illuminator

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This I Know

I know that this day will never come again and that I should make it the best day in which I have ever lived.

I know that true happiness is a thing within and that when I begin to search for it, I have it. It is always very natural to me and when I get it and begin to give it away, it comes back double.

I know that work is a stimulus, keeping the world alive and moving. Those who have love in their hearts, directing their work, are the real doers and benefactors of mankind.

I know that my life is exactly what I make it. Other people and other forces can influence me and my life only as I follow them.

I know that if I live youth I am young, that if I live happiness I am happy, that if I attempt worthwhile things I shall accomplish that which I purpose.

I know that the world's greatest thinkers are those broad-minded men and women who labor to make society a symbol of human friendship.

I know that this earth is not man's abiding place, else why the human aspirations which spring from our hearts and remain for a time unsatisfied?

These things I know. I know too that the greatest thing I can ever do is to do my best at all times and under all circumstances.

From "The Scottish Rite News"

On Saving Lives

Long, long ago, when man discovered fire, he found out that he could live better.

He also found out that fire can be dangerous. Each year, during Fire Prevention Week, we are again alerted to the dangers of fire. During the last 10 years more than 100,000 people have been killed by fire, and many hundreds of thousands more have been burned and disfigured.

This year, during Fire Prevention Week, October 6-12, everyone of us should give serious thought to what we can do to prevent fires. Joining with our family, our friends and fellow employees, we can save lives and property when we work for fire prevention.

In Reply To Reddy

Little Reddy Kilowatt, you little red son of a gun,

Do not cut me off, if you do I will be cooked like a bun.

By turning my fan you keep me so cool,

If it were not for you, I would have to stay in the pool.

Point Pleasant Customer

Your Opinion

What do you believe have been the three most important inventions, and why?

EMMA JEAN WILSON, Merchandise Order and Billing Clerk, Beckley



There are so many wonderful inventions which makes this question hard to answer, but in my opinion the wheel is the most outstanding invention that man has made. The first important use in man's development of the wheel was in transportation. Without the wheel civilization as we know it would be impossible.

Next I would place the steam engine. It has been an important machine in the advance of our industry. It is dependent upon the wheel for its creation but has been the means of developing the use of the wheel.

Third, I would place the loom of the spinning jenny. It could make thread from plant and animal fibers. This started machines which weave our cloth fabrics for its millions of uses.

JANET MARTIN, Tracer, System R/e & R/w



In today's fast moving society we depend on electricity for almost everything. Without electrical power the nation's whole economical system would collapse. Therefore, I believe the generator, developed to change mechanical energy into electrical energy, is one of our most important inventions.

The electron tube is another marvelous invention. This tube makes possible all forms of wireless communication, such as radio, telephone and television.

A new invention, the atomic reactor, is used to control atomic energy and set up a chain reaction of nuclear power. At present this new power is rising past the experimental stage, and in the future its uses may well be unlimited.

HOMER P. HAGAMAN, JR., Electrical Engineer, Huntington



It is believed the three most important inventions have been the internal combustion engine, the transformer, and surgical anaesthesia.

In 1794, Mr. R. Street conceived the idea of a flame-ignited explosive mixture of vaporized spirits of turpentine and air to drive an engine, and thus gave to the world the internal combustion engine. Picture in your own mind what our world system of transportation would be without this invention.

Within our own times the world has become a network of transmitted electrical energy, the space about the earth a blanket of radio communication, radar detection and television broadcast. It is difficult to visualize the state of the world without our electrical power and communication networks of today.

The transformer, first successfully demonstrated by William Stanley at Great Barrington, Massachusetts, in 1886, is the very heart of our present alternating current electrical system.

In comparison with surgical anaesthesia, all other contributions to medical science are trivial. Dr. Crawford Williamson Long, of Georgia, revolutionized surgery the world over when, in 1842, he successfully used ether by inhalation, and removed a tumor from the neck of a friend without the patient experiencing any pain. From this evolved the technique of administering local, regional and general surgical anaesthesia in performing miraculous life-saving operations.

MARGARET BAKER, Hazard



A person might close his eyes and drift back into time, before there were electric lights, television, and automobiles—back to the time when the invention of the wheel began such a startling revolution in the history of mankind. An aftermath of this amazing invention was the buggy, the automobile, the airplane, and numerous other things.

Now, come up through time to the nineteenth century when Thomas Edison was working by trial and error to harness the electricity that had been discovered. He invented the incandescent bulb which gave to the world the most astounding thing since the wheel. The refrigerator, iron, washer, and many other things resulted from electricity.

The twentieth century looms into sight bringing with it all the marvels of the wireless wonders, the telegraph, radio, and television.

NANCY SMITH, Clerk, Glen Lyn Plant



The three inventions most important to me is not easy.

I owe a debt of gratitude to a host of in-

IN THE SPOTLIGHT

venting souls, from the first man (or woman), whoever kindled the fire. And that fellow who made the first wheel really set things going 'round and 'round.

However, I'll pick the telephone, the electric lights and the refrigerator. Isn't it just like a woman putting the telephone first! It offers me security and peace of mind. The outcome of "Aunt Hester's" operation is relayed to me quickly—Great Grandma had to wait for the Pony Express. Besides these direct benefits it has made possible many of the extra services we have.

So have electric lights. A blown fuse convinces me of that. I'm thankful too, that food can be stored or transported under refrigeration.

W. D. TRENT, Meter Serviceman, Kingsport



The more I think of inventions, the greater each grows in importance.

In naming the three most important inventions, my first choice would be all the various electric appliances and equipment since the discovery of electricity. To narrow down the field, I would name the light bulb as one of the most important.

I would include the automobile as another important invention. It not only is a means of transportation to and from work but adds enjoyment during the leisure hours.

Another important invention I would include at the top of the list is the telephone. It is wonderful to be able to talk with someone across the country within a very few minutes. This invention is definitely a necessity.

WILLIAM HULME, Head T&D Clerk, Welch



It is impossible to think of any invention in which the wheel is not involved in some way. Therefore, I would like to think of the telegraph, refrigeration and the electric light bulb as being the next most important inventions.

The telegraph, invented in the year 1837, played such an important part in the development of this country and our modern day civilization that in my mind it stands out as one of the most important inventions as it is the forerunner of our modern day communication system which is imperative in our everyday life and modern business.

Refrigeration is necessary for fresh foods, medicines, plasma, etc., and the electric light bulb enables us to carry on our activities much more efficiently.



"That's right—just ease your car on around this fellow. This little hill won't make any difference, and neither does that solid line on your side." That's Tempy talking to another driver about to take a chance with his life and the lives of others. The driver Tempy is talking to can't see over the hill—he doesn't know whether another car is approaching from the opposite direction. He'll find out if he tries to pass. Last year 190 persons were killed and 3,850 injured when their cars were passing on a curve or a hill. Another 450 were killed and 23,100 injured when their cars passed others on the wrong side. The good driver will be extremely cautious when he's passing in traffic. Tempy would like all drivers to forget about caution and pass other cars anywhere, on either side. Some drivers do, and they end up a name in the obituary column or wracked with pain. The smart driver will help Back The Attack On Traffic Accidents by "passing with caution."

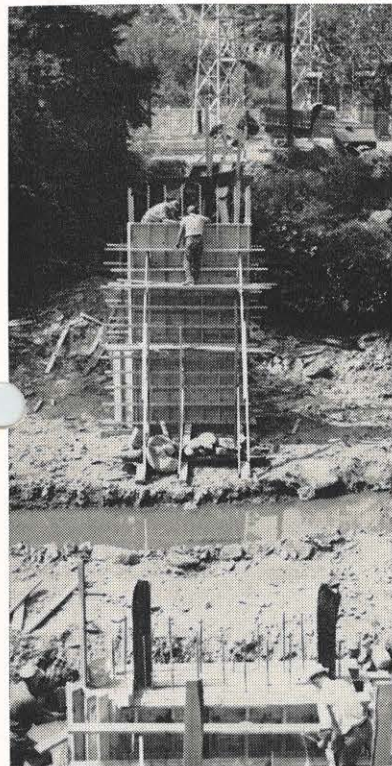
Retired Cabin Creek Plant Veteran Dies

Samuel M. Pickens, 66, retired Cabin Creek plant turbine operator, died September 10 in Sanford, Fla., after a lengthy illness.

Employed November 19, 1920, Mr. Pickens retired from the company September 1, 1951. He had lived in Sanford since then.

He is survived by his wife and eight children. Funeral services were held in Sanford September 13.

Welch Bridge



Under construction is a new bridge from the Welch storeroom to the Grundy station, shown in the background. The old bridge spanning the river was washed away by flood waters earlier this year. The flood also tore out the rear wall of the storeroom. The original bridge was built of steel uprights, which were torn and twisted off by the rampaging waters. The new one will have concrete uprights and the center span of the bridge will be more substantial. While repairs are underway, and since the flood, Welch has been using a low water bridge owned by a coal company. Work is expected to be completed by November 1.

Best Explanation For Storm Trouble

To many people, Reddy Kilowatt is electric power, and electric power is Reddy Kilowatt.

It's particularly that way to Vincent, five-year-old son of Roy F. Howard, system R/e & R/w draftsman in Roanoke. During a recent storm electric power was knocked out in a section of the city, including Mr. Howard's all-electric home.

As he and Vincent were in the kitchen, Mr. Howard opened the refrigerator door. The boy noticed that the light didn't come on when the door was opened. He turned to his father and in three words explained the whole trouble.

He said: "Reddy Kilowatt's dead."

Plane Snaps Line In Lynchburg Area

An unidentified plane caught its tail wheel on a 7,200-volt Lynchburg district line recently, snapping the line in two and cutting off power in a 30-mile area.

The low-flying plane's pilot apparently saw the line, near Galts Mill, too late, although he pulled the plane's nose in time to avoid snagging the line. But the tail wheel did the damage. When the line snapped it fell across others, causing a power failure. The plane flew on.

A C&O Railway section foreman saw the accident, and notified a C&O PBX operator, who in turn called W. A. Kelley, general serviceman. He investigated and radioed for a crew, which had service back on 45 minutes after the line was broken. On the crew were M. A. Langford, acting foreman; W. E. Moss, lineman; K. R. Higginbotham, lineman; J. H. Ward, truck driver-groundman; and B. R. Lemar, groundman.

The line, a copper conductor, had a breaking strength of 3,938 pounds.

Kingsport, Roanoke Hosts To Teachers During BIE Days

Our companies played host to school teachers as Kingsport and Roanoke held annual Business-Industry-Education Days.

Fifteen teachers toured Kingsport Utilities facilities in that city's eighth BIE Day. Wilson Trumbo, personnel supervisor, was in charge, and C. J. Bryan, assistant general manager, welcomed the teachers. J. E. Wright, vice president and general manager, talked on the background of the company, and the film, "In Our Part of the Country," was shown. Lou Herr, chief operator, showed Holston station to the teachers, and R. C. Scarlett, station supervisor, explained the operation of Highland station. S. H. Chandler, electrical engineer, also assisted with the tour.

In Roanoke, for the sixth year, teachers visited facilities. Thirty-six city and county teachers visited the general office building and the 132-kv station, where John Horne, system operating engineer, explained operations. The teachers also saw the film, "Twins On The Ohio."

Graham Claytor, retired AGE vice president, was the principal speaker at a luncheon for approximately 1,000 teachers and supervisors during the day. He spoke on the Smith Mountain Dam project.

Roanoke And Sporn Employees Leave For Marines And Army



Mr. Ragland

Mr. Roush

R. O. Ragland of Roanoke and Vergil Glen Roush of Philip Sporn plant have entered military service.

Mr. Ragland, draftsman in the Roanoke district, left September 4 for six months' training in the Marines at Parris Island, S. C. He was employed by the company January 1, 1957.

Mr. Roush, Sporn plant maintenance helper, left August 14 for Fort Jackson, S. C., where he is serving in the Army. He was employed September 4, 1953 as a laborer and became a helper February 12, 1957. A native of Mason County, he attended Wahama High School.

Some Of The Laws Passed By 85th Congress Affect Electric Industry And Our Companies

The first session of the 85th Congress adjourned in late August. Some of the legislation enacted or introduced affects the electric industry and our companies in important ways.

The following is a brief review of some of the laws that were passed. Pending bills will be reviewed in the November issue.

I. Atomic Energy

A. The Atomic Energy Commission was authorized and funds were appropriated to start several new projects. The AEC appropriation for fiscal 1958 was \$2.3-billion for projects and studies. The AEC was instructed to proceed with studies of two new reactors—a plutonium production reactor and a natural uranium reactor.

B. Appropriations of \$129,915,000 were made to assist in the construction of five reactor plants for public agencies. The Federal Reactor Construction Program calls for the AEC to construct five nuclear power reactors—three for REA Co-operatives, one for a municipal power system and one for a public power district. It was vigorously opposed by the AEC. This puts the Federal government directly into nuclear power production and is another step in the direction of government power.

C. The Federal Atomic Indemnity Insurance Law provides up to \$500-million in government insurance for each atomic reactor plant. It requires reactor operators—in order to be eligible for government insurance—to purchase the maximum coverage that private insurance companies are able to underwrite. Neither AEC nor private companies expect the government to have to pay any claims because the possibility of an atomic accident is considered extremely remote. However, additional insurance was believed necessary in order to make sure that there would be adequate protection.

D. A law was passed which requires prior authorization by the Congressional Joint Committee on Atomic Energy of all AEC projects in co-operation with private industry and others.

II. Niagara Project

Congress authorized construction by the New York Power Authority of the Niagara Power Project. The Niagara question has been before Congress for seven years. This law permits New York State to issue \$600-million in bonds to finance the additional development of power at Niagara Falls. Half of the estimated power capacity will be reserved for

government agencies "within reasonable economic transmission distance", and the other half is slated for investor-owned utilities and industrial users. About 180,000 kilowatts will be earmarked for the states of Ohio and Pennsylvania with preference to public bodies and cooperatives.

III. Public Works

Some \$858-million was appropriated for public works, slightly more than last year. Of this, over \$636-million goes to the Army Engineers and \$180-million to the U. S. Bureau of Reclamation for construction and maintenance of flood control, navigation, power and irrigation projects. The appropriation also provides \$1,930,000 for Southeastern Power Administration, \$2,480,000 for Southwestern Power Administration and \$30,668,000 for Bonneville Power Administration. The Army Engineers will have funds for planning and construction of more than 300 individual projects in all 48 states. (Although funds were denied for a project on Snake River, funds were included for the start of construction of the John Day Project on the Columbia River.)

IV. Rapid Amortization

The Rapid Tax Amortization Program has been limited to construction directly related to defense or atomic energy projects and is set to end altogether on December 31, 1959. (Note: See article on Rapid Amortization elsewhere in this issue.)

V. REA Loans

The Rural Electrification Administration was given authority to grant \$179-million in electric loans and \$60-million in telephone loans. An additional \$200-million for electric loans to REA was transferred from the Farmers Home Administration. (Total amount available for REA loans is \$125-million more than last year.)

VI. TVA

Supplemental appropriations of \$13-million for fiscal 1958 were made for TVA. The Senate-passed "Kerr Bill" covering TVA financing by revenue bonds will be reviewed in the November issue.

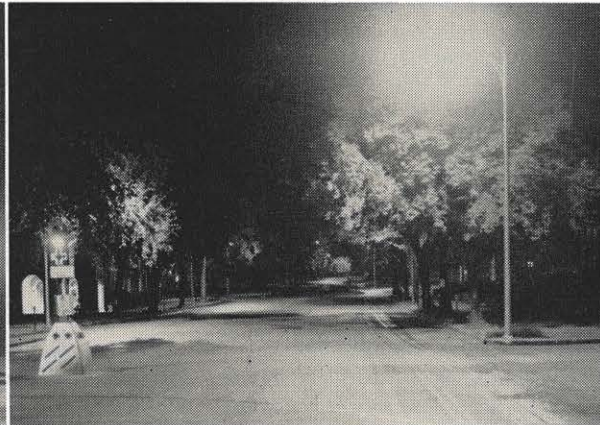
VII. Independent Regulatory Agencies

A total of \$20½-million (over \$1½-million more than the previous year) was appropriated to provide for salaries and expenses of the Federal Communications Commission, Federal Power Commission and Securities and Exchange Commission.

Kingsport Gets Dramatic Lighting Change



The dramatic "before" and "after" change on this Kingsport street was the result of the completion recently of the modernization of the city's street lighting system. The new whiteway system consists of 20,000 lumen units installed on 30½-foot poles, replacing smaller lamps on 12-foot poles. A total of 210 units make up the new



whiteway system, 129 of them served by underground cables. They were installed in the commercial and business areas and have not only improved the lighting effectiveness and distribution, but have improved the appearance of the areas they serve. The new system provides approximately 75 percent more lighting.



Point Pleasant District

George K. Roach, meter reader, is a new employee.

H. J. Patterson, lineman, has returned to work after an injury.

Sympathy is extended Mrs. W. C. Gilmour, wife of the personnel supervisor, on the death of her grandmother.

Dana C. Durst, meter reader, has resigned.

Patricia Ann Allison has returned to work after a recent injury.

Five children of Point Pleasant employees won blue ribbons at the Mason County Farm Youth Show recently. Becky, daughter of Rose S. Martin, accounting clerk stenographer, won a blue ribbon and a cash award for her 4-H project of "second year sewing". She also won first place in the skirt and blouse division style show. Tina and Randy, children of L. C. Bias, local office manager, also won awards. Tina was awarded a blue ribbon and a cash award for her entry in "second year sewing" and Randy won a white ribbon and a cash award for his "first year rural electrification" project. Diane and Suzanne, daughters of J. R. Crump, line foreman, both won blue ribbons and cash awards for their recreational projects.

Kanawha River Plant

Clara J. Armstrong, clerk, is a new employee.

W. E. Vellines, test engineer, is teaching a course in algebra, geometry and trigonometry for the Kanawha County Adult Educational Program.

Clayton Barker has returned to work after an extended illness.

T. W. Abolin, assistant plant manager, is teaching a course in electrical machinery at West Virginia Institute of Technology.

Sympathy is extended A. D. Drennen on the death of his father-in-law and W. L. Wilshire on the death of his brother-in-law.

Beckley District

Wilma Vogt is a new employee in T&D record.

Edward Dziedzic and Danny Wilkerson, co-op students at VPI, have returned to Beckley for this work quarter.

Robey A. Craddock, T&D engineering, has resigned.

Sympathy is extended Meta Akers on the death of her nephew and Eustace Roberts on the death of his mother-in-law.

Philip Sporn Plant

Marshall Fowler, master maintenance man, has been appointed state chairman of religious activities for the Junior Chamber of Commerce. He is president of the Point Pleasant Junior Chamber of Commerce.

Donald F. Thompson, crane operator, has returned to work after a seven weeks' absence following an operation.

Olin D. Booth, assistant control operator, has returned to work after being confined to his home for five weeks due to an ear infection.

George A. Wolf, auxiliary equipment operator, has returned to work after undergoing an appendectomy.

Richard G. Ash, maintenance man, has resigned.

James F. Gibson, maintenance helper, has returned to work after



being off seven weeks due to an injury.

Sympathy is extended Dwight K. Sayre on the death of his wife and Clarence Tennant, shift operating engineer, on the death of his father.

Charleston District

Billy Angelo, station man helper, is on military leave after recently being inducted into the Army.

A hamburger fry was held at Coon-skin Park by the employees of the accounting department. About 20 people joined in the get-together.

New employees are Sue Cook, home service representative; Winifrede Crewey, Montgomery office; Roberta Dodrill, accounting; Blake Blackshire and Ted Hackney, T&D line.

Frank Hann, retired line superintendent, has returned to his home in St. Petersburg, Fla., after spending the summer in Charleston.

(See Charleston, Page 7)



Hazard District

C. A. Zoellers, commercial manager, has been selected to head the coming Boy Scout financial campaign in this district.

A. R. Barber, district manager, attended the annual meeting of the Public Utilities Association at the Greenbrier Hotel in White Sulphur Springs, W. Va.

Carolyn Centers and Robert Fugate, summer employees, were honored with a dinner by members of the commercial department and their guests.

Sympathy is extended David Begley, appliance serviceman, on the death of his aunt.

A dinner was given in the district honoring four student engineers, Wendell Pridemore, James Stidham, Ray Jones and Robert Fugate, who were summer employees.

Pikeville District

Edward Marrs, retired employee, recently visited the office.

William Kennedy, Willis F. Tackett, meter readers; and Bonnie King, accounting, are new employees.

H. H. Kincaid, district manager, has returned to work following an illness.

T. M. Watkins, retired Huntington division employee, visited the Pikeville office.

Ashland District

Nancie Lee Stone, home service representative, and Joe Neal Keese, stores clerk, have resigned.

John A. Shutt, Jr., meter reader, has left for military service.

The Meteretts Club held a picnic for their husbands and families recently.

Sympathy is extended Dora Adkins, senior meter clerk, on the death of her father.



C. E. Holyoke, district supervising engineer, attended the engineering section of the Southeastern Electric Exchange meeting in Atlanta, Ga.

Bobby Joe Stewart is a new employee in the meter section.

Sympathy is extended Alvin B. Pairgin, engineering, on the death of his father-in-law.

Louise B. McAlpine attended the General Electric home lighting school at Nela Park in Cleveland, Ohio.



Abingdon District

Harry L. Sandoe, intermediate clerk at Clinch River plant, has returned to work following an extended illness.

Mrs. R. D. Wright, wife of the retired employee, is recuperating at home after hospitalization.

Paul S. Dunn, administrative assistant, attended the Kiwanis Convention in Baltimore, Md.

James B. White, commercial manager, spoke to the Gate City Rotary Club on area development.

Pulaski District

H. H. Sumner, Byllesby hydro operator, has been awarded a diploma in servicing electrical appliances by the National Radio Institute.

Mrs. Elmer G. Dalton, wife of the Byllesby hydro operator, is improving at home after hospitalization in Pulaski and Winston-Salem, N. C.

Winifred B. Jackson, Verl A. Owens, accounting; R. C. Nickols, K. E. Rosenbaum, T&D line; and J. D. Burnett, Jr., hydro, have resigned.

Welch District

The Welch Community Room was the setting for a dinner for 125 employees in celebration of Welch district employees reaching a million manhours without a disabling injury. Richard E. Hodges, assistant general manager, presented the Edison Electric Award to A. F. Horne, Welch district manager.

G. W. Steadham, Pocahontas retired employee, has returned to the University of Virginia Hospital. His address is University of Virginia Hospital, Barringer Ground, Room 19, Charlottesville, Virginia.

Charles Brown, Grundy meter serviceman, has returned to work after an illness of six weeks.

R. J. Wood, Bluefield assistant district manager, was presented with a fishing rod and reel at a dinner party held in his honor when he transferred from Welch to Bluefield.

Janice Morton, home service representative, is a new employee.

Sympathy is extended J. D. Dalton, general line foreman, on the death of his father-in-law and Wil-

liam B. Belchee, power sales engineer, on the death of his father-in-law.

Mrs. J. C. Smith, Jr., wife of the district commercial manager, honored Mrs. C. M. Wagner, Jr., wife of the district residential and rural sales supervisor, with a party attended by about 30 ladies. Mr. Wagner was recently transferred from Abingdon to Welch.

Bluefield District

Paul W. Parks, commercial sales representative, was guest speaker at a recent meeting of the Bluefield Kiwanis Club.

David K. Spivey, print machine operator, is recovering at home following an operation.

John E. Weaver, auto repairman, has returned to work following a black widow spider bite.

Ryland Bailey, area sales representative, and Earle Wood, division

(See Bluefield, Page 11)



Lynchburg District

Paul L. Bailey, district superintendent, was a guest of Westinghouse Electric Corporation on an inspection trip of their transformer plant at Sharon, Pa.

Robert L. Hatch, hydro plant supervisor, attended the 21st prime mover control conference at Rockford, Ill., recently. The conference was sponsored by Woodward Governor Company.

R. H. Martin, Jr., area sales representative; H. L. Candler, agricultural sales engineer; and L. T. Smith, administrative assistant, attended the 4-H Electric Congress in Richmond.

System

Janice Jerrell and Earl J. Shaver, Jr., are new employees in system accounting.

Sympathy is extended Margaret Haley, system accounting, on the death of her brother and F. W. Berkhead, system operating, on the death of his father.

Ruth Hodges, Margie Fleshman, R. A. Shank, Jr., and Ethel Virgili, system accounting, have resigned.

Fieldale District

New employees are Polly Goad and Shirley Shelton.

Employees who have resigned are Rodney Copeland, Leon Plaster, Claude Webster and Geraldine Lawless.

Sympathy is extended D. G. Merriman on the death of his son.

Roanoke District

H. Miles Smythers, Rocky Mount area sales representative, attended the 4-H Club Electric Congress in Richmond.

(See Roanoke, Page 5)



Logan Plant

Ray G. McComas and Danny Woolcock attended the AGE Company chemist meeting at South Bend, Ind., recently.

Logan District

M. R. Atkinson, administrative assistant, gave a report on the International Kiwanis Convention to the Logan Kiwanis Club recently.

William M. Hatton, local accounting, is a new employee.

Mildred Hannah, personnel, has returned to work after hospitalization.

Robert, son of M. C. Porterfield, district manager, is hospitalized due to a fractured leg incurred while playing football.

H. J. Collins, J. L. Richmond, W. R. Peyton and M. A. White attended a foreman-manager meeting at Marshall College in Huntington recently.

G. A. Blankenbeckler, station man, is recuperating at home due to a heart condition.

Gene Brooks, Janice Brumfield, local accounting; and F. X. Coffey, station man, have resigned.

Williamson District

Monroe "Gene" Hall, Jr., rodman, has been elected vice president of the Belfry PTA.

Mrs. W. F. Giles, wife of the commercial manager, presented a talk on planting of bulbs to the Williamson Garden Club and to the K-Appa-K Girls' Club.

Don E. Hatfield, appliance serviceman, has resigned.

Patsy Ruth Varney, commercial clerk-stenographer, and Myrtle Bevins, cashier, served as judges at a beauty contest at Inez, Kentucky, to choose "Little Miss Martin County" and "Junior" and "Senior Miss Martin County".

Lorrayne Corea has been selected to give demonstrations of the cubbing program to Cub Scout unit leaders in the roundtable meetings of the Mingo-Pike Scout district.

W. F. Giles, district commissioner of the Mingo-Pike District of the Boy Scouts, was in charge of the cubbing session at a recent roundtable meeting.

Huntington District

Thelma Bauserman, billing, has been elected secretary of the Huntington High School PTA for this school year.

Ethel L. Hyldahl, draftsman, has returned to work after a nine weeks' absence due to surgery.

H. D. Stillman, division manager, has been appointed chairman of the United Fund Drive.

James G. Windle, retired employee, is recuperating at home after suffering from a broken leg.

Robert C. McCoy, T&D station, has resigned.

J. C. Hansbarger, assistant division manager, has been elected chairman of the Huntington-Cabell County Chapter of the American Red Cross by the board of directors.

Harvey A. McGowan has returned to work after being off eleven weeks following an injury.

Sympathy is extended Hollis Harrison on the death of his mother-in-law and T. R. Smith on the death of his brother.

'Peak', A Little Word, Is A Big Event For Us

It was a busy day. Industries reached a full production schedule. As the sun climbed higher in the sky, people in homes and offices turned on air conditioning units. Everywhere, people were using electricity.

That was the scene between 11 a. m. and noon August 15, when more electricity was used in our territory than during any other one-hour period in our company's history—1,440,000 kilowatts.

"Peak" is the name given to this event. When system operating department personnel report Appalachian has hit a peak, they are simply saying that the electric energy used by all customers for a one-hour period has exceeded any previous one-hour period.

What contributes to the making of a peak? A peak usually occurs when a number of conditions arise at the same time. These include weather conditions, light intensities, new customers and the increased demands for electric energy by existing customers (industrial, commercial and residential). On August 15 all played a part, but the weather (it was a hot day) and industries (they were at peak production) were the major factors.

The system operating people are now looking forward to December, when they expect Appalachian to hit another peak. Past performances have proven that normally the company will hit a peak in the summer and then exceed it in the winter, usually in December. Aside from regular uses, that's when industries are rushing production before the holidays, and residential customers are cooking their holiday meals and are using Christmas lights.

Ashland Employee Directs B-E Day

R. T. Nash was co-chairman as the City of Ashland recently celebrated its annual Business-Education Day.



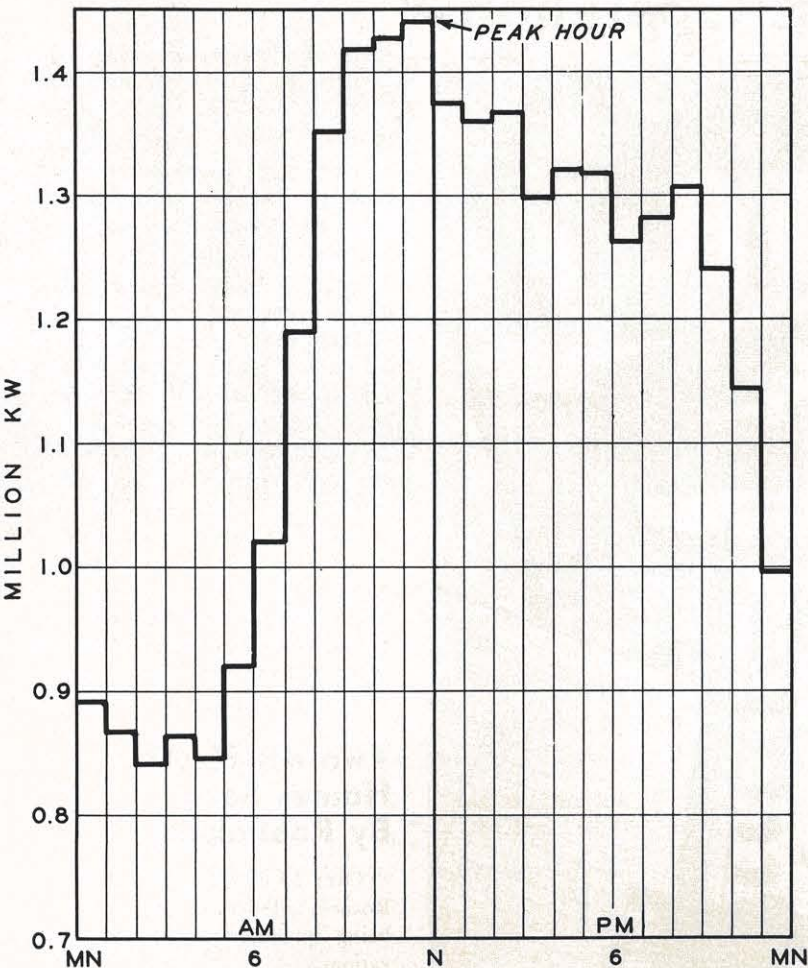
Mr. Nash

Mr. Nash is active in the Junior Chamber of Commerce and is sergeant-at-arms in the Ashland Lions Club. He is married and has two daughters.

Puerto Rican Sees Billing System



Appalachian took a step forward in providing speedier and more accurate billing when it installed a new electronic data processing unit. Since it is the only electric utility in the south to have such a unit, its work is being studied by other companies to determine how the machine can best be adapted to their needs. A recent visitor to the Roanoke system billing office was Joseph Borst, standing, controller and chief of finance of the Puerto Rican Aqueduct and Sewage Authority. W. F. Keehne, system office manager, seated, is showing Mr. Borst a feature of the unit. The Puerto Rican has been studying at International Business Machine's New York school, and Appalachian was recommended to him as a good example of how the machine is being put to practical use.



This is a graph of customer usage of electricity August 15. The use at midnight was almost 900,000 kilowatts, but beginning between 5 a.m. and 6 a.m., use grew stronger as people got out of bed and the working day began. An all-time high of 1,440,000 kilowatts was hit in the 11 a.m.-noon hour. This is Appalachian's peak hour, which will probably be exceeded this winter.

They even know what time of day to expect the peak—it will probably be hit in the morning hours, if it follows the usual pattern. That's when industries are at a full produc-

Charleston Man Goes To Division Post

Paul E. Bryant, Jr. has been promoted to Charleston division heating sales engineer.



Mr. Bryant

He rises to the new position from air conditioning engineer. Mr. Bryant joined the company in August 1953 as a results helper at Kanawha River plant.

He transferred to Charleston as an air conditioning engineer July 31, 1954.

A Navy veteran, he attended Morris Harvey College. He is married and has three sons.

tion schedule. If it is hit in the evening, the cause can be found in residential uses of electricity, such as lighting, cooking and heating.

Whenever it happens, it is a happy time for our company. A peak is an indication of our business growth. It is proof that more and more of our customers are Living Better . . . Electrically.

Roanoke . . .

(Continued from Page 4)

C. L. Reynolds, electrical engineer, has been elected a director of the Roanoke Junior Chamber of Commerce.

Mrs. W. L. Gordon, wife of the system accounting employee, was the August winner of the slogan of the month contest.

R. N. Lowman, groundman, has returned to work following an operation.

Roby J. Jarrett, power sales engineer, spent the week end of September 14 at Virginia Beach attending the Shrine Convention.

W. P. Booker, Roanoke district manager, has been named co-colonel of the industrial division of the group solicitation corps of the Roanoke Valley United Fund Drive.

M. L. Waggoner, groundman, and L. R. "Zeke" Thomas, meterman, have returned to work following illnesses.

J. D. Lawrence, division manager, has been named chairman of the organization and extension committee for the Blue Ridge Boy Scout Council for the coming year.

Sympathy is extended G. H. Broyles, serviceman foreman, on the death of his father.

Norma Z. Kemp, home service representative, has resigned.

J. L. White, division supervising engineer, attended the Southeastern Electric Exchange meeting in Atlanta, Ga.

Colleen Zorn, home service representative, and Edgar Hollandsworth, electrical engineer trainee, are new employees.

System Vet Earns His 35-Year Emblem

A. J. Reed of system has completed 35 years with the company.

Mr. Reed, system chief of party, joined the company September 5, 1922 in Bluefield as a member of a survey crew. In 1926 he was transferred to the construction department, where he served as chief of party and inspector of construction. He went to system R/e & R/w in 1930 and came to system civil engineering in 1948.

"Judge" has done surveying work on every major transmission line the company has built since 1926. He served as a corporal during World War I. A resident of Pulaski, he is married and has five sons.



Mr. Reed

Kanawha Man Gets Promotion To Clinch

T. E. Peay, Kanawha River plant master maintenance man, has been promoted to the new Clinch River plant as maintenance foreman.



Mr. Peay

He was employed at Cabin Creek plant March 11, 1947 as a utility man, and rose to electrical maintenance helper before going to Kanawha as maintenance man in March 1953. He became master maintenance man July 20, 1953.

Mr. Peay served in the Army from 1942 to 1945. A graduate of East Bank High School, he attended West Virginia Tech. He is married and has three daughters.

Takes Definite Stand On Cakes



Margaret Ann Bradley takes a stand on her cake baking—she feels holidays and seasons are better when a cake is baked to fit the occasion. The Bluefield contract entry and final billing clerk has made cake baking her hobby, and this harvest cake, made in the shape of a pumpkin and covered with orange icing, is her offering for Thanksgiving. She is now thinking about what cake designs she will use at Halloween, Christmas, New Year's and Easter. An employee since July 16, 1952, she taught at McLain's Business School, where she went to school, before coming with the company. She is also interested in sewing and other types of cooking. This composite photograph was done by Ira Henderson, Bluefield administrative assistant.

AGE CORNER

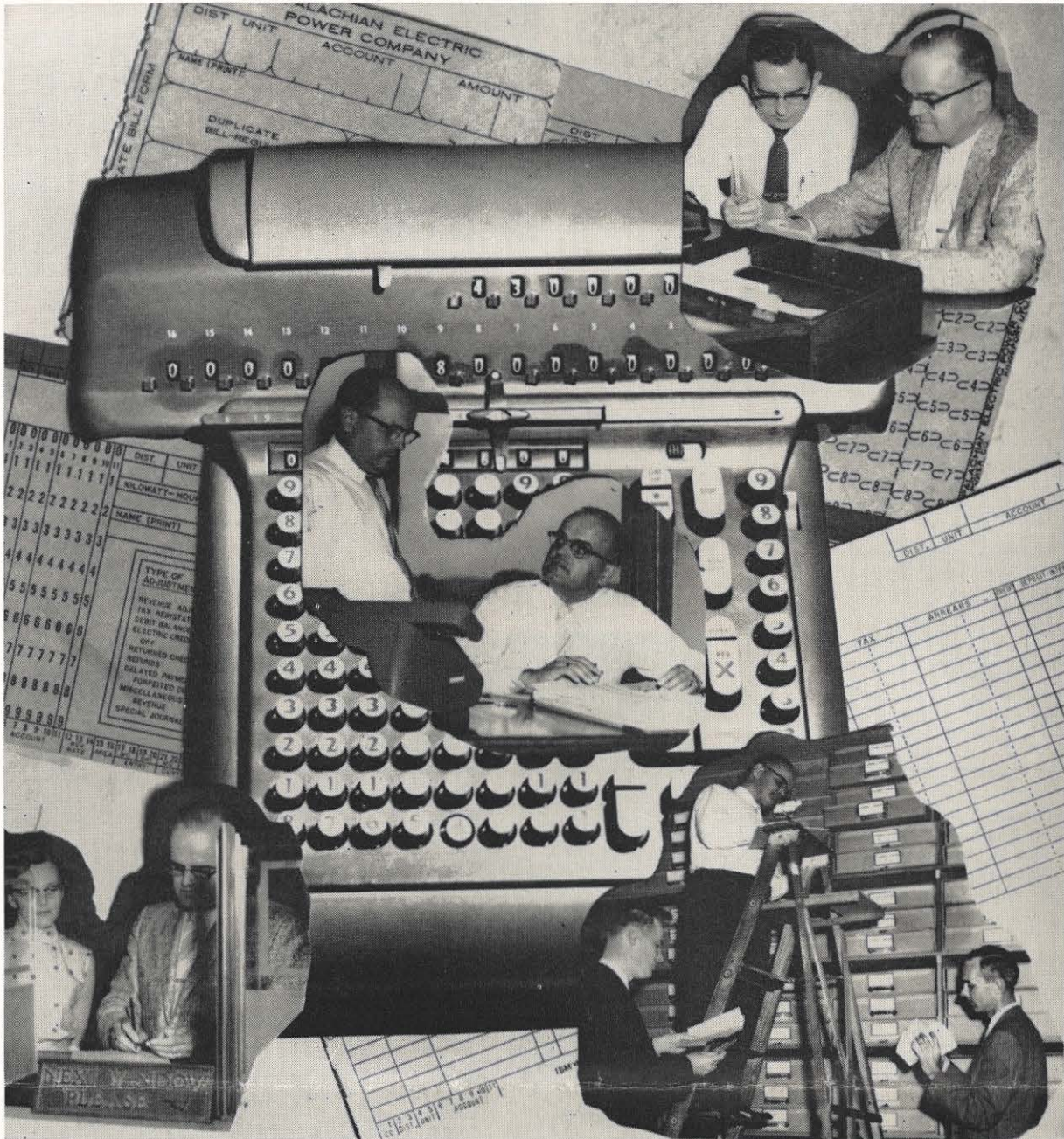
(EDITOR'S NOTE: This is another in a series of facts and figures about our American Gas and Electric Company System.)

Coal Consumption On The AGE System—Where Over 96 Percent Of Electricity Generated Comes From Coal

Plant	Tons Of Coal Used Year Ended 7/31/57
Philip Sporn (OP and AEP)	1,740,000 Tons
Muskingum River (OP)	1,388,000
Tanners Creek (I&M)	1,358,000
Philo (OP)	1,296,000
Kanawha River (AEP)	1,182,000
Cabin Creek (AEP)	703,000
Twin Branch (I&M)	693,000
Tidd (OP)	638,000
Glen Lyn (AEP)	572,000
Windsor (OP)	369,000*
Logan (AEP)	208,000
Woodcock (OP)	16,000
12 Plants	10,163,000 Tons**

*This represents Ohio Power's half of the coal burned for generation at Windsor Plant, which is jointly owned by Ohio Power and West Penn Electric Co.
**This amount of coal equals a train of 60-ton coal cars stretching over 1,300 miles.

Auditors Play Valuable Part In Efficiency Of Companies' Many Business Operations



Auditor E. I. Rude has been working in the Charleston office, checking all phases of accounting operations. Four phases are represented in this composite photo. UPPER RIGHT: Guy Mountse, petty cash clerk, and Mr. Rude check a petty cash account. MIDDLE: Charleston division payroll supervisor S. C. Smith listens to a question Mr. Rude has about payroll records. LOWER LEFT: Customers move to the next window as Hilda Zontini, cashier,

watches Mr. Rude check her cash receipts. LOWER RIGHT: Down in the basement, up a stepladder to the transfer files goes Mr. Rude to run down some information on a particular transaction. Assisting are Chuck Heller, student trainee, left, and Jack Walters, assistant local office manager, right. In the background, flanking a calculator, are duplicate bill, revenue adjustment and customer history cards.

To err is human, and wherever people engage in business, making decisions, doing the work and handling money, some mistakes are bound to be made.

Someone suffers from these mistakes—someone loses. A firm that fails from bad bookkeeping leaves people without jobs and brings losses to investors and creditors. Keeping a company financially healthy is a vital matter.

The auditor plays an important part in achieving that end. The auditor used to be visualized, in fiction, as a sharp-eyed, sharper-tongued man with a grudge. The modern auditor is none of these—he is a valuable man to our companies and our employees.

Actually, auditors fall into three groups—internal auditors, government examiners and public accountants. Internal auditors in our companies are under the supervision of the AGE Service Corporation. Some of them work at the Roanoke office, as Tom Hubbard, Floyd Harlow and Edsel Staten are doing. Others travel the system, like Nelson Hamrick, now working in Ohio Power's Newark office, and E. I. Rude, at work in the Charleston office. The company also maintains stores auditors, who check physical property and fixed assets of the company.

What Is An Auditor

What are the responsibilities of an auditor? What part does he play in the proper functioning of our com-

pany? What kind of man is he?

When an auditor walks into an office, always unannounced, he begins by conferring with the office manager. They go to work, looking up records, verifying, checking and re-checking all of the accounting operations. They don't talk much, and an auditor has sometimes been branded as "hard to get to know". Often the opposite is true, but he must remain reserved because he cannot allow his judgment to be dimmed by personalities. He can be beholden to no one.

In our companies internal control is based upon a division of the bookkeeping labor, where different employees are responsible for different sections. This is arranged so that the work of one person is checked upon by the work of others. This makes large losses or serious mistakes unlikely.

All-Around Check

During his visit the auditor observes whether or not the accounting operations are efficient and contribute to good public relations. By the time he's through, he has checked records and duties in cash payments, accounts receivable, purchases, sales and many other bookkeeping sections.

The auditor must be a professional in his field because he is a trouble-shooter on any part of the system. He must be able to suggest necessary improvements in controls, to inaugurate changes and judge whether or not the

system being used is functioning properly. He tries to standardize the bookkeeping procedures of all AGE companies. Because he knows all the companies, he makes it possible to have branch managers and offices.

Minute Man

In emergencies he is the modern minute man—ready to grab his suitcase and take off at a moment's notice to the scene, where he gathers fragments of records and painstakingly pieces back together a set of records. Mr. Rude and several other auditors did just that in the flood of 1936 and 1937, when they entered the Huntington office in a boat, going under the transom to straighten out the mess the flood had left.

Another time several auditors were called on when cash, checks and cashier's stubs were stolen from a collection agency.

Valuable Job

There's nothing boring about an auditor's job, as so often pictured in fiction. He has an interesting, and most valuable, job. Auditing makes possible long distance big scale business.

His job is of benefit to the stockholders, employees and public. His help keeps the business performance of our companies at a high level, resulting in better service to our customers, higher wages and a higher standard of living for our employees and higher profits for our investors.

Flowers Raised In Spare Time By C. R. Settle Of Welch Make People Around Him Happier

It makes little difference whether it's chasing outages or raising flowers, Charles R. Settle, Welch district superintendent, feels right at home in most anything he does.

This year, his bouquets lend a cheerful atmosphere to the office and the folks about him. This accounts for much of his spare time.

Charlie's hobby of raising flowers did not come easy in Welch. It was probably the challenge that captured his interest because space was limited and the soil was poor. He overcame space problems by constructing boxes and metal containers, and then found unique ways of mounting and suspending them about his home. Much of the dirt was trucked from his Russell County home, fertilized and prepared for each of his many varieties of flowers, vines and flocks.

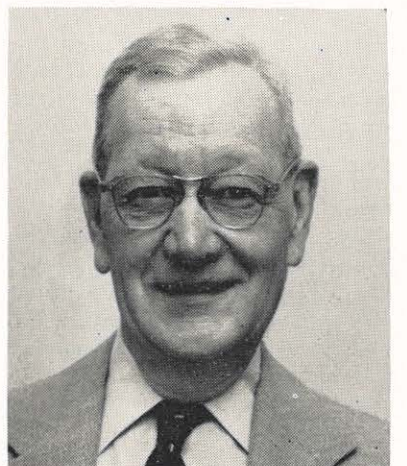
Mr. Settle has narrowed his selections to about 15 varieties he continually attempts to improve and store



C. R. Settle examines some of the varieties of flowers he raises in his Welch garden.

for the coming season. The appreciative "thank you," and the smiles from his friends and neighbors has made Charlie's hobby extremely profitable.

Walter Peck Of Bluefield Retires



Mr. Peck

Walter Green Peck, Bluefield district credit supervisor, retired October 1 after 31 years with the company.

He was employed November 1, 1926 and has been credit supervisor for almost eight years. A native of Bluefield, he received his early education there and attended Bluefield Business College. He worked for the Norfolk and Western 16 years before joining Appalachian.

A member of the Methodist Church, he is past secretary of the Moose. His hobbies include bowling and billiards, and he is a former city bowling champion. Mr. Peck is married and has two daughters, a grandson and two granddaughters.



Welch: Seven of the 50 largest bituminous coal mines in the United States are located in the Welch district, according to the "Keystone Coal Buyers' Manual." The total output of the 50 mines last year was 90,767,292 tons, and the seven mines in the Welch district produced 13,802,371 tons, or 15.2 percent of the total output.

Roanoke: The Educational Toy Company of America has begun production in a plant near New Castle in Craig County. Employing 75 persons, the plant is the first industry to locate in the area since 1950.

Pulaski: The master plan for the proposed New River Valley Airport near Dublin has been approved by the Civil Aeronautics Administration. The approval opens the way to land acquisition and actual construction.

Bluefield: National Electric Coil Company is building a \$350,000-addition to its Bluefield plant for engineering and administration offices. The annual payroll will be increased by \$50,000.

Retired Kenova Veteran Dies



Mr. Rice

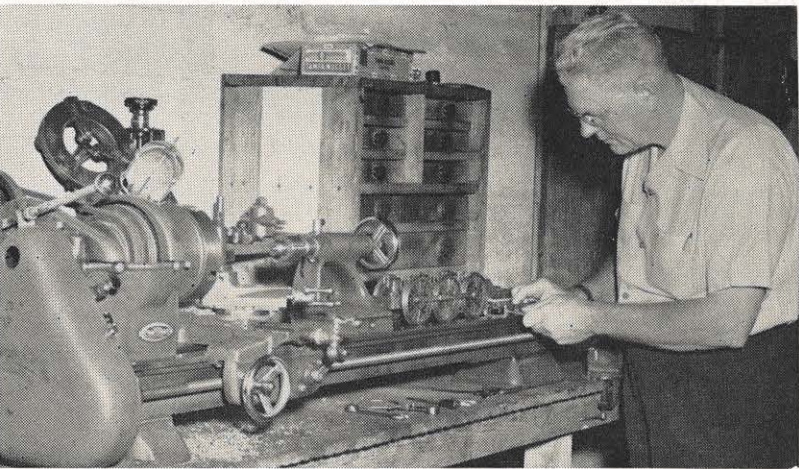
Leonard Rice, 72, retired Huntington employee, died August 19 at his home in Clearwater, Fla.

He retired from the company May 1, 1950 after 45 years' service. His first job, in 1905, was shoveling snow off street car tracks. Most of his service was spent at Kenova plant, where he became superintendent in 1948. He was also assistant chief engineer and assistant plant superintendent.

Born April 20, 1885 in Johnson County, Ky., he attended public schools there. In 1896 he moved to Ashland and four years later built his home in Kenova, where he lived until his retirement. He lived in Clearwater until his death.

Mr. Rice is survived by four sons, one daughter and several grandchildren.

Fred Rotenberry Plans To Spend About 3,000 Hours Building A Model Engine



Working on his scale model steam engine, Fred E. Rotenberry fits an axle on the pony truck.

When a man will spend 3,000 hours on one project, you know he's interested in what he's doing.

That's the case with Fred E. Rotenberry, Pulaski district hydro supervisor, who figures he will spend that much time making a model live-steam locomotive. Already he's worked on it 800 hours. This is just one project in Mr. Rotenberry's hobby—metal cutting and his home workshop.

Back in 1935 he bought a metal cutting lathe, and although he doesn't remember what the first thing was he made with it, he does know he's made parts for everything from baby buggies to generators at Claytor hydro. He has a well-equipped workshop, making most of the tools himself.

Using a metal cutting lathe doesn't end there—the person must have skill in mechanical drawing, reading blueprints, handworking metal, tempering metal, pattern making and working in close tolerances. For instance, the parts in his locomotive have to be machined to 1/one thousandth of an inch and be in perfect alignment to reduce friction. The engine frame and wheels have taken the 800 hours.

The scale drawings and plans came from a May 1942 issue of "Model Craftsman Magazine", which Mr. Rotenberry saw and liked. Although many castings and parts can be bought in rough form, he has made all his parts by hand, cutting and filing to shape, from scrap metal. This prepares them for the lathe and other machinery.

When he finishes he will have a one-half inch scale model of a New York Central Hudson type road engine with six driver wheels and pony truck. The boiler will carry 100 pounds steam pressure and be fired by an alcohol burner in the firebox. It will have more than a 100-pound

draw-bar pull. He plans to use aluminum alloy metal rail to mount and test the model engine when it is complete.

He built a steam model because he remembers the important part they played in our country's development, and because they are becoming fewer on railroads. Next time? He wants to build an electric engine.

Charleston . . .

(Continued from Page 4)

Charleston supervisors presented "Pinky" Lavender, retired line foreman, with a rod and reel, tackle box and plugs, skinning knife and cash "to buy fish with, in case he doesn't catch any".

G. W. Unangst, Denny Caldwell and Ben Currence attended a Shriner's convention at Virginia Beach recently.

Lois Walker, former secretary to the district manager, was honored with a luncheon at Woodrum's Tea Room upon her resignation. The 25 girls who attended gave her a blouse, sweater and purse.

Employees who have resigned are Jo Anne Wilson, home service representative; Ernestine Williams, Montgomery office; Bryan Smithers, engineering; Kyle Wilson, Kenneth Hamrick, T&D line; and Lois Walker, managerial.

Clay Bartlett, retired garage department superintendent, recently visited the office after recuperating from a serious illness.

John Frazier attended a meeting of Kanawha Valley industrial personnel at West Virginia State College. The meeting was designed to improve driving habits.

Gordon B. Moir, Sr., retired employee, is recuperating at home after hospitalization.

Familiar Faces IN NEW PLACES

Abingdon District
SYLVIA A. NYE from junior clerk to clerk-typist.

Beckley District
ELMER F. WRIGHT from draftsman senior to R/w agent.

Bluefield District
JUNIOR E. CHAPMAN from lineman B to meter serviceman B; ROBERT D. SIMMONS from junior T&D clerk to senior T&D clerk; ROBERT S. WEIMER from tracer to material clerk.

Charleston District
SHIRLEY BOWYER from clerk-typist to clerk-stenographer, T&D record; TOM CRAFT from groundman, T&D line, to appliance serviceman helper, commercial; HERBERT R. HILL from meter serviceman C to meter serviceman B; GOLDA JOHNSON, secretarial-stenographer, from accounting to managerial; SARAH SWEENEY from cash poster, accounting, to junior meter clerk, T&D meter.

Huntington District
T. A. "ANDY" GILKERSON from draftsman senior to engineering aide.

Logan District
SUE C. COOK, home service representative, from Logan to Charleston.

System
W. C. ADAMS from system station operator B, Switchback station, to system station operator A, Roanoke station; OWEN C. ALLEY from maintenance helper, Radford Arsenal, to guard, Glen Lyn plant; N. J. BURNSIDE, system operations coordinator, from Roanoke office to Turner station; GLEN M. GOAD from maintenance helper, Radford Arsenal plant, to guard, Glen Lyn plant; LOYD B. JACKSON from maintenance helper, Radford Arsenal plant, to guard, Glen Lyn plant; BRADFORD A. WALKER from auxiliary equipment operator, Radford Arsenal plant, to guard, Glen Lyn plant.

Welch District
EARL DOSS from meter reader to meter service helper; SALLY SUTHERLAND from junior clerk to clerk-typist.

System Operating Employee Promoted
C. O. Weise of system operating has been promoted to assistant regional chief dispatcher at Kanawha station.

Mr. Weise
He rises to the position from regional dispatcher at Kanawha. He joined the company July 16, 1936 at Marmet hydro of the Kanawha Valley Power Company and transferred to Cabin Creek plant in 1938. He joined system operating at Kanawha station in 1950. Married, he has two sons. He is active in civic work at Marmet, where he lives, and enjoys photography as a hobby.

Sporn Plant Men Have New Jobs



Three employees at Philip Sporn plant have been named to new jobs.

Lewis M. Nicoll, Sporn assistant office manager, has transferred to Ohio Power's new Kammer plant as assistant office manager, and will be succeeded at Sporn by Karl M. Wiles, payroll supervisor at the plant. William G. Baronick, assistant Sporn payroll supervisor, has moved up to payroll supervisor.

Mr. Nicoll joined the System September 4, 1945 as a clerk at Tidd plant, and in July 1947 transferred to Sporn as a clerk - special. He became operations bookkeeper January 1, 1950 and was clerk bookkeeper and head bookkeeper before becoming assistant office manager February 1, 1953.

A native of Mingo Junction, O., he attended Mingo High School and Stubenville Business College. He is a member of the Federated Church, is married and has three children.

Mr. Wiles, new assistant Sporn office manager, was employed August 1, 1933 as a laborer at Windsor plant. He has also served as clerk, timekeeper and accountant. He came to Sporn in the construction department August 16, 1947 and moved up to payroll supervisor January 1, 1950. A native of Wheeling, he attended Warwood High School and Elliotts Business College.

He is a member of the St. Joseph Catholic Church of Mason, and has served as mayor and recorder for the Town of New Haven. He is married and has two children.

Sporn plant's new payroll supervisor, W. G. Baronick, joined the company June 25, 1940 as a timekeeper at Windsor plant. He transferred to Cabin Creek plant construction in 1941. He served two years in the Navy, going to the Scranton, Pa. Electric Company on his discharge from service.

He came to Sporn as a clerk-timekeeper April 16, 1948 and became payroll clerk in November 1950. He moved up to assistant payroll supervisor November 18, 1954. A native of Scottsdale, Pa., he attended St. John High School. He is a member of the Sacred Heart Church of Pomeroy, O., and the VFW. He is married.



Mr. Nicoll

First Aid Certificates Go To Bluefielders



Another Bluefield department has completed the Red Cross Standard First Aid Course. Members of the line department who recently received certificates are, front row, from left: Charles Hedrick, John Scott, William Lineberry, James Kiser, James R. Bailey and Greever Roach; back row, from left: Clyde E. Wysor, instructor, George L. Slade, Jesse Saunders, Reese Bowen, Lamer Shrader, Dixon Jones, Lee Garrett, Roy J. Kidd and Charles Lampert. Not pictured are T. W. Testerman and Larry Dunn.

Some Days You Just Can't Win

The following is a full "minor injury report" received recently in the Williamson district:

"Nature and extent of injury—torn finger nail. State fully how injury occurred—opening first-aid kit."

NEW DEVELOPMENTS IN THE Electric Industry

Inside Story: New type electric egg beater mixes eggs inside the shell. A vibrating needle is pressed into an end of the egg which rests on foam rubber pad.

Taste Better Then?: Pileated woodpeckers, the kind that "eat up" power poles, do their heaviest damage in the months of October, November and December. Research being conducted by Dr. Richard N. Jorgenson at Pennsylvania State University indicates that some chemical solutions discourage woodpecker attacks on utility poles.

Box Score Of ALL-Electric Homes

Electric heat is being enjoyed in the following number of homes in our three-company area:

	Employees	Customers	Total
Appalachian	198	1042	1240
Kentucky	26	78	104
Kingsport	22	1727	1749
Total	246	2847	3093

Service Emblems Received By Vets



Burnette Caldwell
System
30 Years



E. E. Ratcliffe
System
30 Years



R. S. Musgrave
Huntington
30 Years



C. M. Fletcher
Bluefield
30 Years



J. J. Duncan
Pulaski
30 Years



L. T. Smith
Lynchburg
30 Years



Sam S. Stevenson
Abingdon
25 Years



Edward Stump
Huntington
25 Years



W. M. Holbrook
Ashland
20 Years



J. W. Vermillion
Welch
20 Years



G. N. Clarkson
Huntington
20 Years



J. A. Hansbargar
Huntington
20 Years



P. E. Peters
Roanoke
20 Years



T. A. Kirby
Roanoke
20 Years



L. H. Price
Roanoke
20 Years



T. W. Jett
Roanoke
20 Years



H. C. Young
Roanoke
20 Years



E. E. White
Pulaski
20 Years



H. M. T. Garrison
Lynchburg
20 Years



Paul Roe
Abingdon
20 Years



H. P. Martin
Kingsport
20 Years

SERVICE

These pins are awarded in recognition of years of faithful service. Each of these pins also recognizes the part the employee has played in the progress of the company during these years of service.

Confusing Name Gets Worse

When an everyday object starts out with an unusual name, it's bound to be misnamed again and again.

A Williamson district customer demonstrated this the other day when she came into the office and asked where she could buy an "ox's-tail." The clerk, not understanding what she wanted, asked what it was used for. "To hook up my new electric range," came the reply.

The customer wanted a "pig-tail," the cord going from the range to the wall receptacle.

Retired Vet Wins County Soil Contest

A. S. Hatfield, retired Logan plant employee, has been selected winner of the West Virginia Soil Conservation Contest for Boone County, W. Va.

The honor makes him a candidate for state and national recognition on the basis of his achievements in his home county. In November, he will take an all-expenses paid trip to Jackson's Mill, W. Va., to attend the annual District Supervisors' meeting.

Since his retirement March 1, 1951, Mr. Hatfield has been engaged in farming and has practiced the latest methods of permanent hay and tree plantings, liming, fertilizing and contour farming.

Charlestonians Practice First Aid



Putting to use what they learned in lectures are these Charleston employees, who recently completed the standard first aid course. In the foreground C. A. Taylor and Bill Angelo apply a forearm splint and arm sling to H. J. Spurlock, while directly behind A. G. Akers and Wilbur West apply a bandage for fractured rib to Clayton Starcher. In the rear, from left: W. H. Jones and R. W. Gillespie check J. E. Moss for injuries; Bob Selbe and Dick Jones treat W. W. Tolley for fractured collar bone; W. L. Miller, Larry Dolin and Haskel Jones treat Warren McGinnis for fractured knee cap; and Oscar Kallmerton and Ken Fisher treat Glenn Cook for fractured thigh.

Service Corporation Official Retires

C. W. Engstrom, assistant secretary and assistant treasurer of the AGE Service Corporation, retired October 1 after 45 years' service.

He started as an auditor with a predecessor of Ohio Power in 1912. After serving in several accounting positions, he became supervisor of special construction accounting in 1942. He was appointed assistant secretary and assistant treasurer in 1944.

A native of Illinois, he is a World War I veteran. Mr. Engstrom is married.

Charleston Man's Article In 'Notes'

B. R. Currence, Charleston meterman, wrote an article appearing in the September issue of *Monthly Operating Notes*.



Mr. Currence

Entitled "Protecting Demand Registers Shipped For Overhaul," the article describes a packing method developed in Charleston to protect demand registers when they are shipped to the system meter department in Roanoke for cleaning and overhauling. No registers have been damaged in transit since the new, fast and economical packing and shipping method was adopted.

Three-Year Mark Hit At Logan Plant

Logan plant employees completed three years without a disabling injury September 16.

The last disabling injury occurred September 16, 1954, and since then employees have worked over 630,000 safe manhours. To celebrate the occasion employees were congratulated at brief "coffee break" meetings, where coffee and doughnuts were served.



Appalachian Electric Power Company

Abingdon District—25 YEARS: SAM S. STEVENSON, lineman; 20 YEARS: PAUL ROE, station man; 10 YEARS: RALPH L. PUCKETT, truck driver-groundman; 5 YEARS: ALICE M. GRACE, authorization clerk.

Beckley District—15 YEARS: J. A. STANLEY, head meter reader; 10 YEARS: R. L. MCGRAW, meterman.

Bluefield District—30 YEARS: CLIFFORD M. FLETCHER, line supervisor; 10 YEARS: SALLY F. LITZ, cashier clerk; ROBERT A. RUNION, meter reader; OREN C. HAWLEY, appliance serviceman.

Cabin Creek Plant—15 YEARS: D. L. TONEY, assistant control operator; 10 YEARS: A. J. BROWNING, guard; S. L. VEALEY, chemist.

Charleston District—25 YEARS: IMOGENE LEGG, customer service clerk; 15 YEARS: MARY FAULKNER, general clerk; 10 YEARS: CECIL EVANS, contract entry and final bill clerk.

Fieldale District—10 YEARS: H. L. AGEE, meterman.

Huntington District—30 YEARS: ROBERT S. MUSGRAVE, division commercial manager; 25 YEARS: EDWARD STUMP, line foreman; 20 YEARS: GUY N. CLARKSON, auto repairman; J. C. HANSBARGAR, assistant division manager; 10 YEARS: B. C. CONNELLY, T&D clerk; VICTOR D. ALTIZER, head material clerk.

Logan District—10 YEARS: PAUL JEFFREY, area sales representative; FOREST BROWNING, lineman; 5 YEARS: F. D. CHAMBERS, lineman.

Logan Plant—5 YEARS: CARL E. BAISDEN, utility man.

Lynchburg District—30 YEARS: LOYD T. SMITH, administrative assistant; 20 YEARS: HUGH M. T. GARRISON, meter reader; 10 YEARS: WILBURN R. DURHAM, meter reader.

Point Pleasant District—5 YEARS: H. J. PATTERSON, lineman.

Pulaski District—30 YEARS: J. J. DUNCAN, T&D record supervisor; 20 YEARS: E. E. WHITE, hydro maintenance man.

Roanoke District—20 YEARS: H. C. YOUNG, lineman; T. W. JETT, general serviceman; L. H. PRICE, general serviceman; P. E. PETERS, electrical engineer; T. A. KIRBY, district safety supervisor; 15 YEARS: R. R. DOVE, power billing clerk; C. I. DIXON, meter reader; 5 YEARS: J. A. DEYERLE, JR., T&D clerk.

Philip Sporn Plant—5 YEARS: JACK W. NEEDS, helper; LELAND C. BUMGARDNER, helper; WILLIAM D. WINEBRENNER, helper; GEORGE E. HOLMAN, laborer; KENNETH E. CARTER, barge attendant; ROGER C. PHILLIPS, filter plant operator and sampler.

System—35 YEARS: ANDREW J. REED, system chief of party; 30 YEARS: E. E. RATCLIFFE, chief station operator, Danville; BURNETTE CALDWELL, system accounting administrative assistant; 10 YEARS: J. B. FARMER, system station operator, Switchback; 5 YEARS: ONEDA L. FARMER, billing machine operator; BETTY R. FOUTZ, accounting machine operator clerk; JEANNETTE S. KIDD, system personnel secretarial-stenographer; H. G. LAWSON, maintenance helper, Radford Arsenal steam plant.

Welch District—20 YEARS: J. W. VERMILLION, working foreman; 15 YEARS: L. H. MYERS, area supervisor; 5 YEARS: W. P. HORTON, T&D clerk.

Williamson District—15 YEARS: HIRAM STOLLING, station man helper.

Kentucky Power Company

Ashland District—20 YEARS: W. M. HOLBROOK, head T&D clerk; 10 YEARS: CLAY C. DANIELS, groundman; 5 YEARS: L. DONALD BRYAN, merchandise order and billing clerk.

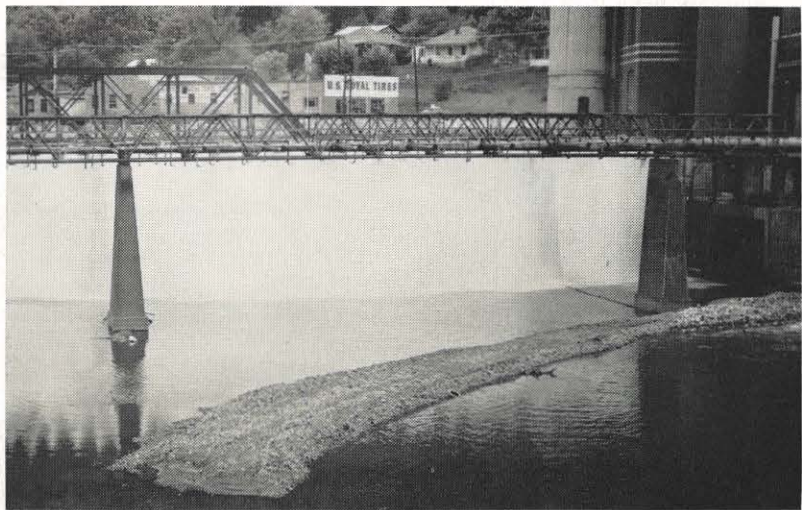
Hazard District—35 YEARS: BRADLEY DIXON, district meter superintendent.

Pikeville District—10 YEARS: VIRGIL CARTER, area sales representative; J. R. BURDSAL, district supervising engineer; AUBORN HELVEY, lineman.

Kingsport Utilities, Inc.

20 YEARS: HORACE P. MARTIN, janitor; 15 YEARS: LESTER M. SAFRIET, meter serviceman; 10 YEARS: WOODROW BALL, lineman; EDWARD M. JONES, station man; HERBERT H. BENTON, groundman.

Logan Engineers Beat Low River



Logan plant engineers have found a way to beat the scarcity of water in Guyan River caused by lack of rainfall. Recently the river got down to 1.6 feet in depth. The earthen projection in the foreground, and one like it behind the bridge, slow the river flow and swirl water into artificially created pools. From these pools water is taken into the plant for its operation. And to make even more cool water available to the plant, the river sprays shown under the bridge lower the temperature of the water from the plant's condensers going back into the river. This hurry-up cooling process makes this water usable more quickly.

Merchandise Displays, Quite Common In Our Local Offices, Now Spreading To Plants



Walter G. McGraw, Montgomery area sales representative of the Charleston district, right, shows T. W. Abolin, assistant Kanawha River plant manager, a feature of a range cooking unit. The range, and the surrounding displays, are located in the Kanawha plant entrance.

Merchandise displays have been featured in local offices for many years, but it is just recently that the idea has spread to our plants.

Earlier this year a display area was arranged in the entrance lobby of the Kanawha River plant and so far several area merchants have placed

electrical appliances on display.

The merchants use the area a month at a time for each display. As a result of the displays, several employees have bought additional appliances, and interest in items has been expressed by visitors to the plant.

Jack Isley Moves To New Kingsport Post

F. W. "Jack" Isley, Kingsport administrative assistant, has been promoted to supervisor of community development.



Mr. Isley

Among his duties he will coordinate and execute matters in community development and prepare and present appropriate programs designed to sustain and expand the various initial community improvements.

Mr. Isley joined the company in February 1941 and became administrative assistant in January 1946. He is active in Sullivan County community clubs and farm groups, is a former county judge and has served as judge pro tem for a number of years.

Bluefield Meeting Is Held At Claytor

Claytor hydro was the scene and wives were the guests as the Bluefield district held its regular safety and operating conference in September.

An annual event, ladies' day was held at Claytor so the plant and other facilities could be toured.

Charleston Underground Expanded



Expansion of the Charleston underground system in 1957 was virtually complete when two transformers were installed last month. Crews headed by Mike Shafer and Steve Didier are shown installing a transformer in the vault alongside the J. C. Penney store, under construction. This picture, taken from the seventh floor of the Daniel Boone Hotel, also shows another transformer on the truck. This one was also installed.

More On Rapid Amortization

Our August edition carried an editorial titled "The Truth About Rapid Amortization". Presented in outline form, it has created enough interest to lead to the conclusion that many of our people desire further details about it.

In that editorial we pointed out that the charge that the program was "a Federal give-away" was false.

Whether any advantage will finally accrue in any particular case is an open question. If the new plant upon which a "certificate of necessity" is granted is not fully utilized, then all benefits from the certificate may be lost or substantially reduced, and in some cases actual loss to the companies could result.

Several years ago the government decided it was in the public interest to encourage industry to construct certain facilities which the Office of Defense Mobilization felt were needed for the safety and defense of our country. So ODM did exactly what Congress directed it to do in such cases: it granted the companies a so-called "necessity" certificate. We feel it was our duty to build the facilities in the light of the conditions then prevailing.

The effect of the certificate was to permit a company to take rapid amortization with respect to a part of the cost of the facilities needed for national defense. The certificate enabled the company to compute its taxable income for Federal income tax purposes in a different way. It did not involve payment to the company of a single penny out of the Treasury.

Ordinarily, after construction of the facilities, the company would be entitled to a small deduction each year from its income for Federal income tax purposes for depreciation of the facilities. Normally, in the case of an electric utility, if the facilities had a life of 30 years, the company would take an annual deduction of 3 1/3% of their cost for 30 years. At the end of 30 years, the company would have "recovered" its capital investment in the facilities through the tax deductions. All businesses are permitted by our tax laws to make such a recovery.

Assuming that the necessity certificate applied to one-half of the cost of the facilities, which would be a typical case, the company during the first five years of the life of the facilities would be permitted to deduct one-half of the cost. The other half of the cost would be deducted over the entire 30-year life. Thus, with respect to one-half of the cost of the facilities, the company's annual income tax deduction for the first five years would be 10% of the cost of the facilities. With respect to the other half of the investment, the annual deduction would be 1 2/3% for 30 years. The total amount of the deductions would be the same as the amount that would have been allowed normally.

The only difference is that the company is permitted to take larger depreciation deductions during the first five years and smaller deductions during the last 25 years. Thus, lower taxes are paid by the company during the first five years and higher taxes are paid during the last 25 years. The company pays and the government collects the same amount of taxes, assuming that tax rates remain constant, but there is a postponement of the payment of part of the taxes.

The lower taxes during the early years of the life of the facilities assist the company in raising the funds necessary to pay for their construction, although it should be noted that there is no tax benefit at all until after the facilities have been constructed. This is the encouragement or incentive which the government intended to give the company so that it would construct these facilities. It is of some value to the company, not because the treasury has given the company any money, but because the government has postponed the payment of part of the company's taxes. But it should be emphasized that at the end of the five-year amortization period the company must commence the payment of the postponed taxes.

It has been falsely stated that electric companies take the temporary savings resulting from these deferrals and pay them out as dividends to their stockholders. This is simply not true. The Federal Power Commission and the state utilities commissions have forbidden the companies to pay out these deferrals as dividends, and they do not do so.

The companies have been ordered to credit the temporary savings to special restricted accounts so that they will be available to pay the higher taxes after the end of the first five years. For the same reason, the deferrals may not be used to reduce rates to present customers, because that would have the effect of making future customers pay higher rates in order to pay the higher taxes due after the five years have ended.

All that the government's rapid amortization program really does is to give the electric company (or any other industry essential to defense which has been granted a necessity certificate) an opportunity to recover a part of the cost of certain facilities more rapidly than it otherwise could. This delays the payment of taxes to the government, since it does not collect as much tax money in the early years as in the later years. However, that is precisely what Congress decided was in the public interest in order to provide an incentive to industry to construct productive facilities deemed necessary for the defense of the United States.

The success of the program is attested to by the fact that the program covering electric utility facilities was closed December 31, 1955, except for certain special transmission facilities, and this was closed early in 1957. The entire program by statute officially ends on December 31, 1959. Thus the program did result, or will result, in bringing into existence the power facilities necessary to the defense of the country.

System Engineers Have Article In Magazine

An article written by two system double test engineers appeared in the September 16 issue of *Electrical World*.

V. W. Brust and J. H. Campbell were the authors of "Hot-Line Tools Get Moisture Register Test."

EL&P Carries Article By Ashland Employee

C. D. Hopson, Ashland assistant engineer, was the author of an article appearing in the September 15 issue of *Electric Light and Power*.

The article was entitled "Rear Truck Speaker Adds Value To Two-Way Radio."

Sporn Man Dies Of Heart Attack



Mr. Bailey

Franklin Henry Bailey, 42, assistant control operator at Philip Sporn plant, died September 10 following a heart attack.

He was employed at the plant February 27, 1951 as a laborer and was later a helper and an auxiliary equipment operator. He moved up to assistant control operator September 20, 1954.

A native of Meigs County, O., he was a graduate of Rio Grande College. Mr. Bailey served in the Army from August 1942 to December 1945 and held the rank of sergeant. He spent eight years teaching in public schools before joining the company. He was a member of the Church of Christ of Middleport, O.

Mr. Bailey is survived by his wife, a son, his parents, a sister and three brothers. Funeral services were held September 13 at the Rawlings Coats Funeral Home in Middleport.

Credit Supervisor Named In Bluefield

James Martin Loyd, utility clerk, has been promoted to Bluefield district credit supervisor, succeeding Walter Green Peck, who has retired.



Mr. Loyd

Mr. Loyd was born in Bluefield and majored in business at Bluefield College. He worked for the Elk Refining Company and the Pure Oil Company of Bluefield before joining Appalachian August 14, 1935. He has served as clerk, meter reader, collector and head bookkeeper.

Useful Board



A flannelboard with a variety of uses is this one designed and built by T. A. Kirby, Roanoke district safety supervisor. Chiefly used in monthly supervisors' meetings, the board also is used at safety meetings, to make announcements, and other places where a large board is not needed. The adage being placed on the board by Mr. Kirby is one of a series he also designed.

Wedding Bells Ring For Eighteen Couples



Brides and grooms among employees and their families married in recent weeks are pictured above. TOP ROW, from left: Mrs. Leon Walton Castle, Clinch River plant; Mr. and Mrs. Marvin J. MacFarland, Philip Sporn plant; Mr. and Mrs. William E. Nunley, Huntington; and Mrs. James L. Wiseman, Beckley. MIDDLE ROW, from left: Mrs. Jack Everett Jarrett, Charleston; Mr. and Mrs. Gary Maurice Tolley, Huntington; Mr. and Mrs. Shelby Kincaid, Jr., Pikeville; and Mrs. Okey R. Killingsworth, Philip Sporn plant. BOTTOM ROW, from left: Mrs. Hunter Williams Wright, Kingsport; Mrs. Gerald Louis Simpson, Roanoke; Mr. and Mrs. George Thurman Mitchell, Welch; Mrs. James Rufus Thomas II, Charleston; and Mrs. Pat Lee Collins, Clinch River plant.

Meador-Simpson
Hallie Elizabeth Meador became the bride of Gerald Louis Simpson at the Fellowship Baptist Church in Roanoke on August 30. Mrs. Simpson is a Roanoke local accounting clerk-stenographer.

Ireson-Yost
Martha Jean Ireson and Okey B. Yost, Jr., were married September 3. Mr. Yost is a former engineering employee and the son of Okey B. Yost, assistant local office manager at Bluefield.

Swope-Reinkopfs
Maiga A. Swope was married to Fritz Artur Reinkopfs September 9 at the Lutheran Church in St. Albans. Mrs. Reinkopfs is a Kanawha River Plant chemist assistant.

Period Costumes Highlighted



Wives and children of Abingdon and Clinch River plant employees were among the models at a recent fashion show. The Women's Club Day at the Virginia Highlands Festival featured the tea and fashion show of period costumes. Shown are from left: Mrs. James E. Fleenor, wife of the Abingdon meterman, wearing a 1909 wedding dress of her mother; Paula, daughter of Paul S. Dunn, Abingdon administrative assistant, wearing an 1890 costume; Mrs. Harold Crawford, wife of the Clinch River construction engineer, wearing a "Roaring Twenties" dress; Mrs. Jack B. Frier, wife of the Abingdon personnel supervisor, wearing a "Roaring Twenties" costume; Betty Carolyn, daughter of Joe E. Collins, Abingdon electrical engineer, wearing a cotton frock of the 1800's; and Mrs. Joe E. Collins, wearing a dress worn by Mrs. Rena Lee, daughter-in-law of Robert E. Lee, to Abraham Lincoln's inaugural ball in 1860.

Breeding-Castle
Nancy Louise Breeding and Leon Walton Castle were joined in marriage at the First Baptist Church in Lebanon. Mrs. Castle is a Clinch River plant payroll clerk.

Powell-McFarland
Jane Powell became the bride of Marvin J. McFarland August 29 at the United Brethren Church in New Haven. Mr. McFarland is a Philip Sporn plant laborer.

Webb-Killingsworth
A double ring ceremony performed in the Church of Christian Union in Hartford August 23 united Jody Mae Webb and Okey R. Killingsworth. Mr. Killingsworth is a Philip Sporn plant laborer.

Chain-Tolley
Wanda Gordon Chain became the bride of Gary Maurice Tolley August 23 at the Highlawn Baptist Church in Huntington. Mrs. Tolley is the daughter of Gordon P. Chain, Huntington chief draftsman.

Keene-Mitchell
Lois Marlene Keene was married to George Thurman Mitchell August 17 in a ceremony performed at the Church of Christ in Grundy. Mrs. Mitchell is a Grundy clerk-typist, Welch district.

Turner-Wiseman
Loretta Jo Turner and James L. Wiseman were united in marriage September 15 at the home of her aunt and uncle. Mrs. Wiseman is a credit and collection clerk in Beckley accounting.

England-Kincaid
Carol D. England became the bride of Shelby Kincaid, Jr., September 14. Mrs. Kincaid is a clerk in Pikeville.

Hope-Hunter
The First Baptist Church at Hopewell, Va., was the scene September 7, for the wedding of Sylvia Pearl Hope and Hunter W. Wright. Mr. Wright is a system accounting employee in Roanoke and the son of J. E. Wright, Kingsport Utilities vice president and general manager.

Currence-Thomas
Clara Currence and James Rufus Thomas II, were united in marriage September 14 at the First Presbyterian Church. Mrs. Thomas is the daughter of Benjamin Robert Currence, Charleston meterman.

Jarrell-Nunley
The First Guyandotte Baptist Church was the scene of the wedding August 30 of Kathleen Sue Jarrell and William E. Nunley. Mrs. Nunley is the daughter of J. K. Jarrell, Huntington station man.

Bumgarner-Dotson
The wedding of Donna Lee Bumgarner and Richard E. Dotson took place August 31. Mrs. Dotson is the daughter of Claud M. Bumgarner, Philip Sporn plant material clerk.

Bryson-Parsons
Betty Lou Bryson and William R. Parsons were married September 6 at Racine, O. Mr. Parsons is the son of Lawrence Parsons, Philip Sporn plant guard.

They're Engaged

JARRILL JEANNETTE HUGHES to Richard Sutherland. Miss Hughes is the daughter of J. R. Hughes, Huntington station man.

SYLVIA ANNE NYE to William H. Ferguson, Jr. Miss Nye is a clerk-typist and Mr. Ferguson is a dealer sales representative in Abingdon.

New Arrivals

Abingdon
MR. AND MRS. DEAN T. ROBINSON, a daughter, Vanessa Lynn, August 27. Mr. Robinson is a Pound meter serviceman.
MR. AND MRS. R. A. SHEFFEY, JR., a son, John Allen, September 6. Mr. Sheffey is a district engineer.

Ashland
MR. AND MRS. WILBUR C. SLONE, a son, John Berry, August 23. Mr. Slone is employed in the engineering department.

Beckley
MR. AND MRS. EMORY MILLER, a daughter, Carolyn Jean, September 22. Mr. Miller is Oak Hill area sales representative, and Mrs. Miller is a former commercial department employee.
MR. AND MRS. J. W. BEGLEY, a son, Robert Lester, September 19. Mr. Begley is a Rainelle groundman.

Bluefield
MR. AND MRS. DONNARD RASNICK, a daughter, Donna Kay, August 17. Mr. Rasnick is a Tazewell groundman.

Cabin Creek Plant
MR. AND MRS. R. K. HORTON, a son, Kevin Brent, August 16. Mr. Horton is a laborer.
MR. AND MRS. C. H. MARKS, a daughter, Peggy Ann, July 27. Mr. Marks is a turbine operator.

Hazard
MR. AND MRS. EARL SMITH, a daughter, Sharon Kay, August 31. Mr. Smith is a truck driver-groundman.

Means-Jarrett
A double ring ceremony united Bonnie Means and Jack Everett Jarrett September 20 at the Central Methodist Church in Charleston. Mrs. Jarrett is a division payroll clerk-typist and Mr. Jarrett is a Marmet Hydro plant maintenance helper, Kanawha Valley Power Company.

LaForce-Collins
Betty Jane LaForce was married September 1 to Pat Lee Collins. Mrs. Collins is a Clinch River Plant clerk-stenographer.

Alford-Gilbert
The Base Chapel at McConnell Air Force Base, Wichita, Kansas, was the scene August 30 for the marriage of Mrs. Barbara Alford and Lt. John C. Gilbert. Mr. Gilbert, bookkeeper at Philip Sporn plant, is on military leave of absence.

Mrs. Shields Honored
Members of the Bluefield Girls Service Club recently honored Mrs. Elsie Heifner Shields at a luncheon in the company auditorium. It was in honor of Mrs. Shields' recent marriage.
In addition to the luncheon, Mrs. Shields was presented a corsage and food mixer as gifts from the clubwomen.

Farewell Gift

R. F. Cooke admires the brief case presented him by Beckley employees. Mr. Cooke was recently promoted to Roanoke assistant local office manager. The accounting department in Beckley also honored Mr. Cooke, giving him a dinner and a gift certificate.

Huntington
MR. AND MRS. BILLY H. CUMMINGS, a daughter, Uricia Lee, August 18. Mrs. Cummings is a former accounting employee.

Kanawha River Plant
MR. AND MRS. WOODROW MCCLUNG, a son, Christopher Woodrow, September 20. Mr. McClung is a maintenance helper.
MR. AND MRS. C. E. RICHARDS, a son, Curtis Floren, August 31. Mr. Richards is a control operator.

Logan Plant
MR. AND MRS. RAY G. MCCOMAS, a daughter, Dina Lea, September 12. Mr. McComas is a chemist.

Point Pleasant
MR. AND MRS. S. E. SAUNDERS, a son, Samuel Carlton, August 21. Mr. Saunders is a lineman.

Roanoke
MR. AND MRS. I. B. PETERS, a daughter, Dawn Elizabeth, adopted September 12 (born May 19). Mr. Peters is district personnel supervisor.
MR. AND MRS. JOHN C. SIMMS, a daughter, August 25. Mr. Simms is a Rocky Mount meter reader.

Williamson
MR. AND MRS. LESTER CATHER, JR., a son, Kenneth Ray, September 10. Mr. Cather is a groundman.
MR. AND MRS. JAMES THURSTON, a daughter, Victoria Lynn, September 5. Mrs. Thurston is a former T&D engineering employee.

Rabbits Raised By Three Roanokers Are Winning Prizes In Shows, Fairs



T. W. Jett, left, shows his New Zealand Red, which won best of its breed in both the recent Roanoke and Lewisburg, W. Va., fairs. Mrs. Katherine Matthews, center, and J. T. McLain, right, are shown with their Checker Giant and Black Belted Dutch, respectively, which won best of breeds in the Roanoke fair. The rabbits belonging to Mr. McLain and Mr. Jett also won best of breed and the sweepstakes at the recent Virginia State Fair.

Three Roanoke employees have become quite successful at raising and

showing rabbits.

J. T. McLain, division air conditioning engineer; T. W. Jett, district general serviceman; and Mrs. Katherine Matthews, head material accounting clerk, system accounting, raise different breeds of rabbits and enter them in fairs and shows.

Mr. McLain first started raising rabbits in 1928. He has been president of the Roanoke Rabbit Breeders Club since its organization in 1955. He is also president this year of the Virginia State Rabbit Breeders Association, a post he held in 1947 and 1948. He is a state representative from Virginia to the American Rabbit Breeders Association and is examining judge and a registrar for the ARBA.

Mrs. Matthews is secretary-treasurer of the Roanoke group and has been raising rabbits since 1954. In 1955 her scrapbook of the Roanoke Club's activities won second place at the national convention of the ARBA, and in 1956 it took first place. She is now preparing the 1957 scrapbook, which Mr. McLain will take to the four-day national convention in Little Rock, Ark.

Mr. Jett is a member of the board of directors of the Roanoke club and has been raising rabbits since 1953.

Little Leaguer At Logan Is All-Star

It was a good season for the C&O Indians, and for Tommy Hanley, the team's left fielder.



Tommy Hanley

Tommy, 12-year-old son of T. J. Hanley, Logan head meter clerk, made the All-Star team of the Logan Civic Little League, and helped his team to the crown in the Logan County Tournament. The Indians finished fourth in regular season play.

Tommy, his mother and father traveled to Cincinnati with the Indians to see a major league game, as a prize for winning the tournament. Mr. Hanley was secretary of the loop and directed the tournament.

Bowling Season Launched At Sporn



The election of officers and naming of teams got the Philip Sporn plant bowling season underway last month. New officers are from left: Floyd Capehart, secretary; James Haggerty, president; Al Smith, vice president; and Karl Wiles, treasurer. About 84 keggers will bowl on 12 teams, including Maintenance No. 1, Maintenance No. 2, Maintenance No. 3, Grimes Shift Operation, Grimes Shift Maintenance, Tennant Shift, Emmert Shift, Pulverizers, Laborers, Substation, Office and Left-Overs.

'So Close' Lynchburg Team Ends Up Second

"So near and yet so far" could well be the slogan of this year's Lynchburg district softball team.

Playing in the six-team City Industrial League, the team finished both halves in a tie for first, but lost in play-offs both times by one-run margins. The team's 22-8 record earns a second place finish.

Sam M. Glass was manager and Raymond O. Witt was captain. Thomas M. Sandidge led the hitters with a .444 average, followed by Raymond E. Thomas' .396. A stag party attended by 20 men officially closed the team's season.

Sporn Golfers Rebound To Beat Beech Bottom

After losing to Beech Bottom Power Company for two years, Philip Sporn plant golfers rebounded to take the recent third annual match between the two.

The teams met at the Worthington Golf Course at Parkersburg, W. Va. Playing for Sporn were Clarence Tennant, Keith Arnold, William Stivers and Glen Cartwright. The next match for Sporn is tentatively scheduled with teams from Beech Bottom and Philo Plant of Ohio Power.

Bluefield . . .

(Continued from Page 4)

residential and rural sales supervisor, attended the annual 4-H Electrical Congress in Richmond.

New employees are Jackson E. Kinzer, T&D engineering; Bobby S. Hylton, T&D line; and Thomas Wilkins Weathers, division T&D.

Sympathy is extended Aubrey B. Gregory, auto repairman, on the death of his mother and Charles L. Stacy, district commercial manager, on the death of his mother.

Norma Jean Longanacre, petty cash clerk, represented the Professional Women's Club in a style show held at the Bluefield YWCA.

Henry T. Goforth, Jr., meter service helper, has returned to work after a tonsillectomy.

Jerry Whitehurst, electrical engineer, and Jack Newland, engineering aide, were guests of the Floyd Pike Company at a convention in Moorehead City, N. C.

Annie Hubbard, maid, was guest speaker at the September meeting of the Girls' Service Club where she spoke on "Essentials Of First Aid".

Joseph F. Lewey, area serviceman, is recuperating at home following a tonsillectomy.

Mrs. Jack Newland, wife of the engineering aide, conducted a panel discussion at Princeton High School on the "Essentials of Effective Office Practice".

Marvin M. Bostian, station engineer; Robert D. Lamb, clerk; Shirley G. Cook, clerk; and John Gobble, tracer, have resigned.

John E. Taylor, local office manager, and Mrs. Lena Moseley, home service representative, are recuperating at their homes following recent hospitalization.

Charles E. Howell, lineman, has returned to work following an operation.

Sympathy is extended James R. Boulton, Pearisburg area sales representative, on the death of his father.

Twenty members of the Bluefield Girls' Service Club enjoyed a picnic at Pinnacle Rock recently.

Golf Hits Pikeville Employees



Pikeville, like the rest of the nation, is feeling the effects of the trend toward golf. The district did not field a softball team this year, but over 20 employees took to the links on a regular basis. Recently a two-man team from the district challenged a team from Ashland. The four, shown above, are from left: Leon Huffman, Pikeville R/w agent; Waldo LaFon, assistant general manager in Ashland; R. F. Millikan, general safety and employee relations supervisor in Ashland; and Bill Barnett, Pikeville district personnel supervisor. Pikeville won the match 2-up, but only after Ashland came back from a seven deficit on the 14th hole. Charlie McKinney, Pikeville district superintendent, was scorekeeper for the match.

Managing Teams Is Busy Job For Bluefielder

Ray C. Heldreth is a busy man in the sports world.



Mr. Heldreth

sponsored by the post.

This summer his baseball team won the city championship for the third straight season, and he has 40 boys out for his football team this fall. He also manages the basketball team. His boys range in age from 8 to 13.

Roanoker Wins Trip To Milwaukee To See Games

Charles B. Comer, Roanoke record supervisor, last month won a two-day, all-expense paid trip to Milwaukee, Wisconsin.

He was also provided tickets to baseball games between the Milwaukee Braves and the Cincinnati Redlegs. The prize was sponsored by the Line Material Company in their Round-Wound Baseball Contest.

New Season Opened By Roanoke Keglers

The Meter-Distribution team has jumped into an early lead as eight teams have opened the Roanoke bowling season.

M-D has a 5-1 record, with three teams tied for second at 4-2. Leroy Gregory, Line-Station, has high average of 113 and high set of 350. Roy Howard, Local Office, has high game of 138 and Local Office has high team game of 552. M-D has high set of 1549.

Teams and captains are: Accounting No. 1, C. R. Hedgecock; Division Engineering, C. R. Paxton; Line-Station, L. G. Gregory; Local Office, G. M. Gray; Meter-Distribution, C. B. Comer; Accounting No. 2, T. R. Carlton; Stores, E. J. Haga; and System, G. G. Brammer.

Four Teams Rolling In Kanawha Bowling League

Four teams make up the Kanawha River plant bowling league, which has begun the new season.

The Lucky Sevens, Shrimps, Ash Pits and Orphans will roll a season divided into two halves, with the first half ending in January. Gilbert Farthing is chairman of the league. Jeanne Bryant is secretary and N. D. Balliet, Clarence Farley and L. E. Hollins are directors.

Roanoker Is All-Around Athlete



Robert "Butch" Armistead is being presented a certificate for being the top hitter on his Roanoke American Legion baseball team. The son of R. A. Armistead, Roanoke line and station supervisor, Butch recorded a .404 average on 21 hits in 52 trips, driving in 29 runs. In the picture are from left: Walter C. Buckner, athletic officer for the sixth Virginia district; G. Eric Sachers, manager; Butch Armistead; and George Graybill, coach. Butch has distinguished himself in sports the past several years. In 1952 he was on the Roanoke All-Star Midget baseball team, in 1953 he was high scorer in the Roanoke Midget Basketball League and an All-City line-man on the 130-pound sandlot football team, and in 1954 he was chosen best all-around basketball player in the Roanoke Junior League. In 1955 he was a fullback on the Jefferson High School "B" football team, and last year and this he is first-string fullback for Jefferson's "A" team. He is a member of the Honor Society and has been elected president of the Senior Hi-Y. Photo courtesy "Roanoke World-News."

Termed 'Successful'

Sporn 345 Kv Breakers Put To 'Heaviest' Performance Tests By AGE, GE Personnel



LEFT: General Electric and AGE personnel check some of the many instruments they used in making the breaker tests at Sporn. RIGHT: Lindsey B. Ferguson, chief system

station operator, in the foreground, and Albert E. Dodson, system operator, beside him, log information and notify system personnel of each test.

The severest tests ever put on oil circuit breakers at 345,000 volts were run successfully at Philip Sporn plant on three recent week ends.

Engineers from American Gas and Electric Service Corporation and General Electric Company conducted three sets of tests on the 345-Kv breakers in the Sporn station. On hand to assist were employees of system operating and system T&D. Altogether, over 100 people took part in the vital tests. Otto Naef, AGE Service Corporation circuit breaker engineer, headed the project.

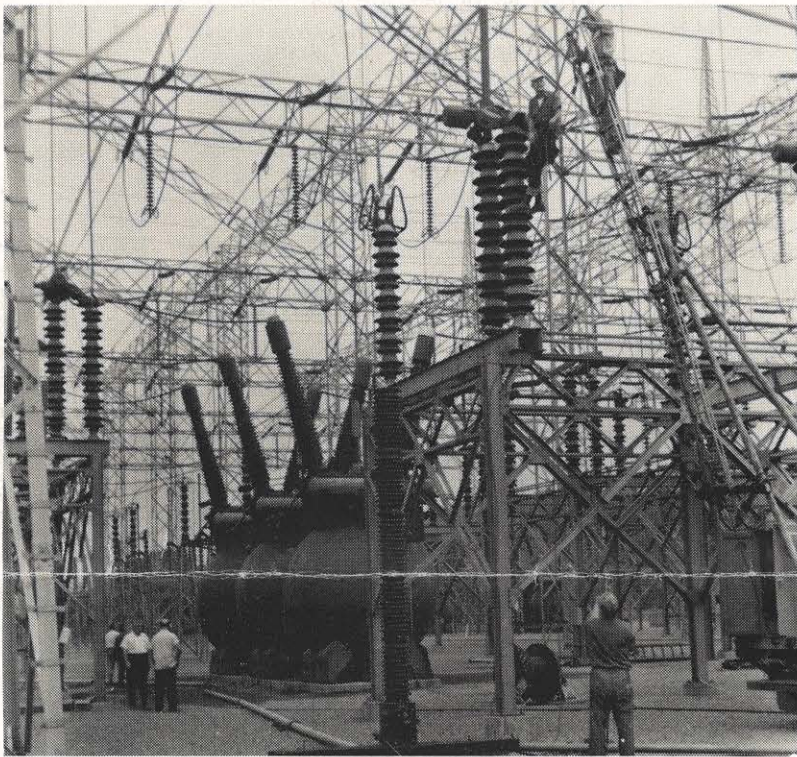
New interrupters, designed by GE, had been installed in the breakers and their operation was checked during the tests.

Line dropping, faults and reclosing speed tests were run. The line dropping tests were run on 345,000-volt lines up to 204 miles in length. In these tests, the interrupters were subjected to high peak voltages in de-energizing circuits.

A series of heavy fault tests were conducted with the oil circuit breaker opening faults of single phase to ground and three phases to ground with all capacity in service at Philip Sporn, Kanawha River, Muskingum (Ohio Power) and Kyger Creek (Ohio Valley Electric Corporation) plants. Interrupted were approximately 13-million Kva.

Ultra high speed reclosing tests were conducted to determine the speed at which a breaker could be opened and reclosed, extinguishing an arc without the arc reoccurring.

These breakers, and the inter-



System transmission crews are shown making necessary changes between tests recently run on the 345-Kv oil circuit breaker at the Philip Sporn plant station. The breaker is in the background.

rupters, have been tested in laboratories and in operation before, but the ones run on the three week ends were the heaviest they had ever been subjected to.

The series of tests were termed "successful" by the men who conducted them. The large amount of data recorded and the experience gained in the tests will be used in further studies.

Model Power Plant Is Popular



This practical miniature power plant gets the attention of several members of the Bluefield Service Club. Paul W. Parks, commercial sales representative, used the model in his explanation of electricity to the club. From the left are Eulalia Footo, Ola Adkins, Betty Wolfe, Mrs. Parks, Alice Coalter, Pauline Bowman, and Anne Turner. The model produces steam in a flask, heated by an alcohol lamp. The steam spray runs a pin wheel, which revolves a permanent magnet in the magnetic fields of two coils. The current produced operates a galvanometer. Already used at several Bluefield meetings, it will also be shown to 4-H, FFA and other clubs and high school groups.

Out Of The Mouths Of Babies

The *Roanoke World-News* carried this brief item recently:

An Appalachian employee has been trying to teach her young son to say his prayers. While watching his mother bake a cake he inquired what was in a certain can.

"That's lard," the mother answered.

"You mean the lard my soul to keep?" the lad asked.

'Pony Express' Is Helped By Roanoker

E. L. Munday of Roanoke provided a helping hand when a "Pony Express", sponsored by 44 Lions Clubs, passed through Roanoke.

The assistant district manager, president of the Roanoke Lions Club, delivered a pony from Roanoke to Radford as his part in the express. The pony, won by a partially blind girl on a television show, had to be left behind when the girl's family was transferred by the Army from Frederick, Md. to Ft. Bliss, Texas. Her father is a sergeant in the Army.

The Frederick Lions Club, which sponsored the girl on the TV show, heard about the girl's plight, and set up the Express, with 44 Lions Clubs along the route transporting the pony, in his own cart, to Ft. Bliss.

They Saved House And Made Sale

There are many ways of making sales, but saving the prospect's home from fire is a little out of the ordinary.

That's exactly what Jay "Sonny" Runyon, Williamson area sales representative, and Frank Tanner, salesman for Williamson Electric Company, did recently. The two had called on an electric heating prospect in Phelps, Ky. at his new home, but had to wait until he arrived. Suddenly the house next door caught on fire.

There wasn't enough water pressure for the two men to put out the fire, but they grabbed a hose and soaked down their prospect's new home. Their action kept it from being burned, although it was scorched. When the customer returned it wasn't too hard for Sonny and Frank to convince him he should install electric heat and they returned with a signed contract.

Sonny later reported: "I had to do something—we couldn't afford to lose that sale."

Line Vet Retires At Charleston



Mr. Lavender

I. C. "Pinky" Lavender, Charleston line foreman, retired October 1 after more than 31 years with the company.

He joined Appalachian as a line-man April 1, 1926, became a trouble-man in 1945 and a line foreman in 1947. Born on Morris Creek, near Montgomery, in 1896, Mr. Lavender worked for the Lake Superior Coal Company at Cannelton and Wheeling Electric in Wheeling before joining Appalachian. He served during World War I as an Army auto mechanic.

Mr. Lavender has noted many changes in the company over the years: "Today's modern trucks, fully equipped, are a far cry from the days when we carried our blocks and insulators on our backs for miles. But one of the best changes is the group insurance plan that makes it possible to retire with a pension and not have to continue working until you're not only unable to work, but unable to play either."

He and his wife plan to tour Florida for a while, and if they like it, they may settle down there. A hunting and fishing enthusiast, he plans to do plenty of both.

Four Men Affected By Ohio Promotions

Ohio Power has announced the promotions of four employees to posts in Newark, Portsmouth and Canton.

Two division commercial managers, S. H. Lebold, of Newark, and J. R. Thomas, of Portsmouth, have been appointed district managers in their respective areas.

Robert I. Bull, system commercial sales supervisor for the company at Canton, has been named as Mr. Lebold's successor at Newark, and Lloyd B. Resler, division commercial sales supervisor at Newark, has been transferred to Canton to succeed Mr. Bull.

Cabin Creek Man Is Promoted To Clinch

W. M. Robinson, Jr., Cabin Creek plant engineer, has been promoted to supervisor of maintenance at Appalachian's new Clinch River plant.

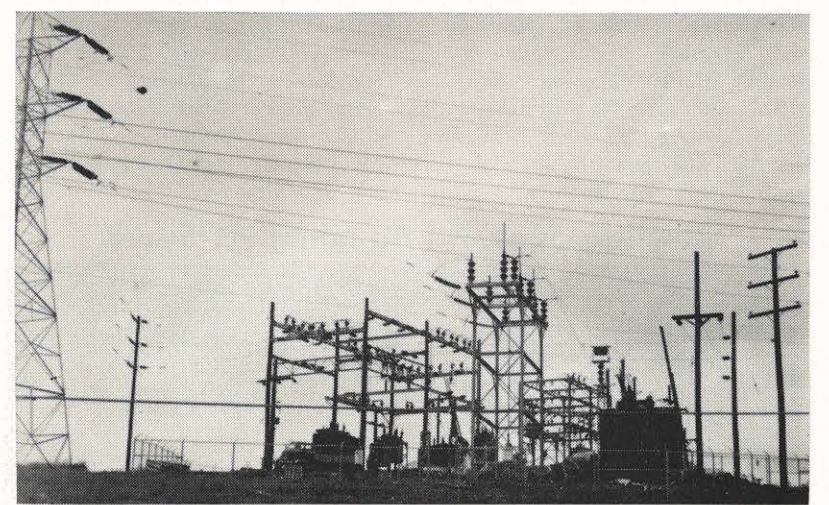


Mr. Robinson

A native of Uniontown, Pa., he is a mechanical engineering graduate of West Virginia University. He served in the Navy during World War II, and joined the company at Cabin Creek in February 1951. He served as mechanical engineer and maintenance foreman before becoming plant engineer.

An active member of the Chelyan Lions Club, he is married and has two children. Mr. Robinson will attend schools and spend some time with the organization of the maintenance department before going to Clinch River.

Expansion Complete At Franklin



Finishing touches have been put on the new Franklin transmission station near Rocky Mount in the Roanoke district. The station is fed by a 132,000-volt and a 33,000-volt line, and serves an increasing load in Rocky Mount and Franklin County, including the new Thompson Products plant, now under construction. The station's capacity is now 8,750 Kva, replacing a station with capacity of 3,750 Kva. Two new transformers were installed as part of the work.