

In all that the people can individually do for themselves, government ought not to interfere.

—ABRAHAM LINCOLN

The Illuminator

Let us raise a standard to which the wise and honest can repair; the rest is in the hands of God.

—GEORGE WASHINGTON

Vol. XI, No. 5

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY

KINGSPORT UTILITIES, INC.

February 1960



Representatives of various sections at Philip Sporn plant gather to see the Vice President's Accident Prevention Award, won by plant employees for the best safety record during 1959 in Appalachian. From left are: R. E. Dailey, W. H. Jones, J. R. Hoffman, R. S. Lutton, A. G. Mehlman, plant manager, Ralph Gibbs, plant safety supervisor, D. C. Duncan, system safety director, and C. P. Buxton.

Kanawha And Sporn Plants Earn Top Safety Awards

Five years of safe work by Kanawha River plant employees, and an outstanding safety performance in 1959 by Philip Sporn plant employees, have won top safety awards for the two plants.

Kanawha River won the 1959 trophy of the fifth annual American Electric Power System Safety Contest for the best continuing record among all of the 28 divisions and plants in the AEP System. Sporn employees were presented The Vice President's Accident Prevention Award for the best 1959 record among Appalachian groups.

The AEP System award was established on January 1, 1955, and from that date until December 31, 1959 Kanawha employees had worked 1,278,629 consecutive manhours without a disabling injury. However, the consecutive manhour record of the plant's employees extends back to March 3, 1954, and actually at the end of 1959 the employees had worked more than 1½-million man-hours without a disabling injury.

Kanawha is the first Appalachian group to win the award—in the four previous years Ohio groups have won it, including Philo plant in 1958. Formal presentation of the trophy will take place in New York in February.

H. C. Skaggs, Jr., plant manager, commenting on the award, said: "Naturally, we take great pride in the fact that Kanawha River plant employees have earned this recognition. This achievement is the result of a continuous effort and special desire of all members of our organization to take a personal interest in coordinating their jobs with good safety practices and procedures. Without this conscientious feeling, records such as this would be difficult to attain."

Kingsport Record

Kingsport employees worked their fifth consecutive year without a disabling injury and in February 1959

(See Safety, Page 3)

1959 Marked By Appalachian's C-I Sales, Kingsport Residential Customer Kwhr Use

The big stories in sales during 1959 for our companies happened in Kingsport, where residential customers exceeded an average annual usage each of 8,000 kilowatt-hours, and in Appalachian, where the company's commercial and industrial sales led the AEP System.

These achievements came as Appalachian, Kentucky and Kingsport contributed to the record sales of 25.87-billion kilowatt-hours of electric power on the AEP System during 1959.

The kwhr average residential usage for Kingsport reached 8,072 for the year ending December 31. Kingsport has 19,045 residential customers, 2,816 of whom have electrically-heated homes. Of these, 87 have heat pumps. Out of the company's 93 employee customers, 40 have electric heating.

Also contributing to the kwhr figure are the major appliances, of which Kingsport has these saturation figures: ranges, 83.4 percent; water heaters, 79.4 percent; and clothes dryers, 22.8 percent.

A 30 percent increase over last year in commercial-industrial sales boosted Appalachian to 150 percent of its annual quota in this section of sales. Highlighting this was a 115

percent increase in space heating sales. A total of 89,490 kw were sold in C-I.

Several other highlights of the sales year should be pointed out before a summary of the year. Appalachian was the only AEP company to show an increase in sales of all three major appliances, while Kingsport exceeded its goal in domestic electric resistance heating installations. Fieldale was the only Appalachian district to exceed quota in the President's Goal for resistance home heating. The district reached 111 percent of quota.

Following is a summary of sales in the territory served by our three companies.

Commercial-Industrial

Appalachian—space heating, 14,025 kw; cooking, 16,932 kw; other, 58,533 kw; total, 89,490 kw; 154 percent of quota.

Kentucky — space heating, 457 kw; cooking, 2,422 kw; other, 3,853 kw; total, 6,732 kw; 88 percent of quota.

Kingsport — space heating, 906 kw; cooking, 339 kw; other, 1,526 kw; total, 2,771 kw; 108 percent of quota.

R. E. Hodges Succeeds G. L. Furr As Appalachian General Manager

G. L. Furr, who has been associated with Appalachian for 43 years, retired February 1 as general manager.

Richard E. Hodges, assistant general manager, has been elected vice president and general manager by Appalachian's board of directors, effective February 1. Mr. Furr will continue to serve as a vice president and consultant to the company, particularly with respect to taxes and development of the Smith Mountain hydroelectric project.

Mr. Furr's career began in Bluefield in 1916 following his graduation from VPI. After serving in a series of engineering and administrative posts, he was named manager of the Bluefield division in 1943; three years later he moved to Roanoke as assistant general manager of the company. He has served as vice president and general manager since 1952.

Mr. Furr is rector of the Board of Visitors of VPI and a past president of the Public Utilities Association of the Virginias. He is a past president and director of the Southeastern Electric Exchange; a director of the Roanoke Area Council of the Boy Scouts of America; a member

of the Roanoke Rotary Club; a director of S. H. Heironimus; and past president of both the Roanoke and Bluefield Chambers of Commerce. Mr. and Mrs. Furr will continue to make their home in Roanoke.

Mr. Hodges has been associated with Appalachian and Kentucky Power since 1926, following his graduation from West Virginia University. He served in a number of engineering and administrative positions before being named assistant general manager of Kentucky in 1940. He became general manager of that company in 1943. Five years later he was appointed Charleston division manager and in 1954 moved to Roanoke as assistant general manager.

A member of the Roanoke Valley Regional Planning and Economic Development Commission, Mr. Hodges has also served as a member of the board of the Roanoke Chamber of Commerce and a member of its Industrial Development Committee. He is a past president of the Public Utilities Association of the Virginias and a member of the American Institute of Electrical Engineers and the West Virginia Society of Professional Engineers.



Mr. Furr



Mr. Hodges

Forbes Magazine Rates AEP High

For the fourth year in a row, American Electric Power Company earned top rating in *Forbes* magazine's industry evaluation report.

Judged by a number of "yardsticks of performance" AEP scored 95 points out of a possible 100, top score among electric utilities. AEP was also one of the top 33 in all fields out of the 250 competing firms. Results of the management evaluation were reported in the January issue of *Forbes*.

Cook, Kammer And Turner Named Directors Of AEP

Donald C. Cook, H. A. Kammer and Harold Turner were elected directors of the American Electric Power Company at the January 27 board meeting.

Washington University. He is a member of the Bar of the State of Michigan and the U. S. Supreme Court. He is also a certified public accountant.

He joined the Service Corporation in 1953 as a vice president and was elected executive vice president in 1954.

Mr. Kammer is executive vice president in charge of engineering and construction. Born in Brooklyn, he was educated at Pratt Institute and Brooklyn Polytechnic Institute. He joined American Electric Power in 1924 as an assistant design engineer. Subsequently, he became structural and construction engineer in 1938, design and construction engineer in 1945, chief of design and construction in 1947, vice president in 1950, and executive vice president in 1953.

Mr. Turner is executive vice president for operations, in which capacity he directs the operating and sales activities of the System companies. He was born in Ontario and holds a Bachelor of Applied Science degree from the University of Toronto.

He joined the AEP System as an engineer in 1926 after two years with General Electric Company, rising to the position of assistant to the vice president—chief engineer. In 1941 he was named assistant general manager of Ohio Power Company, and in 1946 became its vice president and general manager. He returned to New York as executive vice president of the Service Corporation in 1954.



Mr. Cook

Mr. Kammer



Mr. Turner

All three new directors are executive vice presidents of the American Electric Power Service Corporation and vice presidents of our companies. Their elections raise to 15 the number of directors and fill three additional seats authorized at the 1959 AEP annual meeting.

Mr. Cook is executive vice president for legal, finance and accounting matters. He is a native of Michigan and received his Bachelor of Arts and Master of Business Administration degrees from the University of Michigan and his Juris Doctor and Master of Law degrees from George

Cooperation And Premiums

Our Comprehensive Medical Plan is one of several insurances that we as employees of our company have. This particular insurance, like many of the others, provides protection for us and for our families in time of need.

It protects us financially when we, or members of our families, are sick at home or in the hospital, or need surgery. For this protection we pay around a third of the premium of the plan—our company pays the remainder.

Our plan is one of the best in the country. The progressive insurance company from which the plan is purchased, and our companies, worked out the plan so that it would offer the best possible protection at the most reasonable cost.

Unfortunately, we are living in an era of rising prices. Since our Comprehensive Medical Plan went into effect we have had one premium increase, and all parties concerned — the insurance company, our companies and we — would like to hold the premium at its present level. This is an effort all of us have a part in. It is to the definite advantage of everyone to do everything possible to keep demands on the insurance reasonable.

The success and low cost of our plan depends upon the co-operation of the insurance company, our companies and us. If all play their part, this valuable plan will continue to serve us with a broad and liberal protection at a reasonable cost.

The Meaning Of Service

The Sea of Galilee and the Dead Sea are made of the same water. It flows down, clear and cool, from the heights of Hermon and the roots of the cedars of Lebanon. The Sea of Galilee makes beauty of it, for the Sea of Galilee has an outlet. It gets to give. It gathers in its riches that it may pour them out again to fertilize the Jordan plain.

But the Dead Sea with the same water makes horror. For the Dead Sea has no outlet. It gets to keep.

—HARRY EMERSON FOSDICK

Important Definition

Why we are called a public utility: Public—because our service must be ready at the call of any member of the community, without choice or discrimination.

Utility—because our service to the public makes life better, easier, happier and healthier.

—The Bulletin
American Gas and Electric Company

The Illuminator

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EDITORIAL STAFF

ROANOKE MAIN OFFICE
40 Franklin Road
Roanoke, Virginia

G. S. DUNN Public Relations Director
C. R. LOVEGROVE Editor
J. D. PIEDMONT Feature Writer

ASSOCIATE EDITORS

C. B. YEAROUT Bluefield Division
L. M. COBBS Charleston Division
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J. A. MUNDY System
R. F. MILLIKAN Kentucky Power Company
W. Z. TRUMBO Kingsport Utilities, Inc.

Your Opinion

What is the first freedom lost as a democracy slowly gives way to socialism?

IN THE SPOTLIGHT



MARGARET M. FIELDS, Time Clerk, Cabin Creek Plant

As a democracy slowly gives way to socialism the first freedom lost is the economic and political independence of the individual.

Under socialism there is income equality and government ownership of industries. The government no longer operates for the interest of the individual, he could not choose his own field of enterprise or decide how much or how little to produce. He could not, if he had more talent or put forth more effort, accumulate more than someone else.

It is better by far to have liberty and strive harder to accumulate the necessities of life than to have an assured income. When government powers increase our freedom decreases and that is a danger to our liberties.



JAMES E. HOPSON, Rodman, Pikeville

One of the first freedoms lost as a democracy gives way to socialism is the freedom to do and act as we please. We in the United States are believed to be a democracy but the government has many laws and controls for the good of society. These controls limit us in what we can or can't do. Some controls are necessary to insure enjoyment of our freedoms without loss of freedom of others.

The more controls set up, the more authority the government and society has over us. With more controls we tend to lose individual initiative and seek security as a group. In this way, most freedoms give way to socialism.



W. S. KITCHEN, Assistant System Safety Director

Many freedoms enjoyed today will eventually go by the board but individuality will be the first.

With deliberate intentions, the erosion of this freedom will be almost imperceptible in the beginning, and along with it will com-

mence the gradual chipping away of a man's integrity and the subtle undermining and dilution of his character and self-confidence. Such would be so because socialism, contrary to what its promoters piously proclaim, cannot afford to tolerate these attributes in its artificial and grandiose scheme for the faceless flock. For the herders, individual thought and feeling can create too much of a problem.

Abortive attempts to submerge the importance and dignity of the individual to a common level are numerous recorded in the pages of history. The passing of time dims and erases the fanfare of marching platoons and armies and nations, but the shadows cast by individuals down through the ages have left their imprint forever.

Even the Bible, beginning with the first chapter in Genesis, is a revealing and faithful story of the individual and his assigned role in the Plan of the Creator.

For among other and far more significant happenings recounted therein, there is reason to believe that if the task of building Noah's Ark had been left to the faceless flock, the keel would not have been laid yet.



HERMAN R. SUMMERS, Hydro Plant Clerk, Charleston

When confronted with the above question, I became entangled with a mass of confusing thoughts concerning democracy and socialism. I think everyone has a certain amount of knowledge as to the meaning of both, but to answer that question, I believe most people would have difficulty.

Some of the first freedoms lost are the rights, as individuals, to progress by their own incentive to positions they are perfectly capable of attaining, such as ownership of their own business and the right to manage this business as they see fit, without depending on the government for complete control.

One direct effect on me is increased taxes for support of some individuals capable of supporting themselves, but who fail to do so because they can depend on the government for their daily needs.



R. L. MILLS, Division Power Sales Engineer, Roanoke

Take a look at any area map and you will see hills, valleys, streets, factories, and homes—and people who live in these homes. These people are individuals with individual thoughts, opportunities, and freedoms guaranteed by our Constitution.

However, as these individuals become complacent, group thinking or collectivism (so-

cialism) creeps in, and we lose our individuality—we lose the freedom to do our best. For the pioneer's creed "leave to me—I'll do it" the socialists substituted "leave it to the government."

We have all read in recent years how many countries around the world have been taxed into bankruptcy to support their socialistic governments. It is also gratifying to know that in some cases it has been the individuals who have become aroused and through the power of their vote cast socialism aside.



HARRIET J. HARLESS, Home Service Representative, Logan

Socialism would destroy our freedom of competition.

Socialism is not opposed to capital; it is opposed to the private ownership of capital and seeks to abolish private capitalists by the substitution of some central authority for the present automatic control by competition.

It is the hope of personal gains that drives the managers of industry in the production of wealth. With the elimination of personal profits, will there be a sufficiently strong inducement to both the leaders and the workers? Will social recognition prove as stimulating as the hope of pecuniary gain? Even now many men are driven more by the desire for recognition and distinction than by the desire for wealth. As for the great mass of ordinary workers it is very doubtful that such a motive would call forth their greatest productive energy. The assurance of definite status and fixed income would doubtless cause many men to relax in their productive efforts.



EMORY J. FUGATE, Electrical Engineer, Kingsport

From the dictionary socialism is defined as "a theory of social organization aiming at a more equitable distribution of income through a regulated system of community or government ownership of land and means of production and distribution."

This means that the government would give control of all production and distribution of any one article to some central group. This group would make all decisions pertaining to size or color and quality or quantity of the product. No competition between producers of the same article would mean that you would take whatever was produced or do without.

Therefore, one of the first losses as a democracy slowly gives way to socialism would be "the freedom of choice". The freedom to take this article in preference to a similar one because of your own reason or whim.



Mr. Cloud

Kingsport Vet Roy Cloud Dies

Roy Cloud, retired Kingsport steam plant supervisor, died January 16 in a Kingsport hospital. He was 73.

He was employed by Clinchfield Portland Cement Corporation, a Kingsport Utilities predecessor, as a laborer during construction of the plant. When it was completed he became boiler operator. He was turbine operator before becoming engineer in 1926, and in 1945 he was named superintendent. He retired June 20, 1953, after 41 years at the plant.

A veteran of World War I, he was a charter member of the Hammond Post of the American Legion. He was also a member of the First Methodist Church of Kingsport.

He is survived by a daughter, three sons and one grandson. He was preceded in death by his wife in 1956.

Funeral services were held at the First Methodist Church. Interment was in Oak Hill Cemetery in Kingsport, with military rites by the American Legion Honor Guard.

Districts And Plants Represented By Articles In 'AEP Operating Ideas'

Articles by six employees appeared in the January issue of *AEP Operating Ideas*.

"Handling Peak And Off-Hours Phone Calls" was written by C. B. Talley, Charleston district manager. Two electronic secretaries hooked

Power First

Steam, Gas Turbines Cycle To Generate Electricity

A generating cycle combining a steam turbine and a gas turbine, to be installed in an Ohio power plant, will be used for the first time in the production of electric energy by a coal-burning plant.

This will be accomplished by installation of a 5,000-kilowatt prototype turbine, driven by coal gas, at the Muskingum River Plant of the Ohio Power Company at Beverly. The gas turbine will be built adjacent to, and will operate in a combined cycle with, one of the plant's existing 215,000-kw steam turbines.

It is expected that the gas turbine will be completed and in operation by the spring of 1961.

Objective of the combination cycle is added efficiency of generation. In later full-scale application of this cycle, an improvement of 4% in overall efficiency is expected to be achieved.

The new gas turbine unit not only will generate an additional block of 5,000 kw of electric power on its own, but it will also supply combustible byproducts to the steam boiler. This will reduce the amount of coal required by the boiler to feed the 215,000-kw steam turbine.

Previously, the use of gas turbines in power production has been limited and they have burned only natural gas, and distillate and bunker C oils. The Muskingum River installation will be the first time that coal gas will be used.

Because the installation is experimental in some respects, only a portion of the gas turbine capacity which could be used in combination with a steam turbine as large as 215,000 kw will be employed. It is anticipated,

however, that successful operation of the unit will lead to gas turbine-steam turbine combinations in which the gas turbine capacity will be a much greater part of the total and in which much larger gas turbines than any designed and built to date might be utilized.

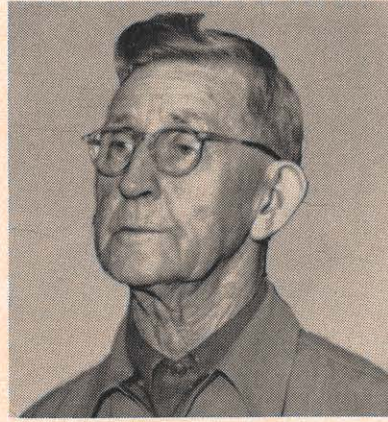
The 5,000-kw prototype will operate in this manner: Coal for the gas turbine, broken down by high temperature in a carbonizer, will yield both gas and char. The gas will be burned in the gas turbine. The hot exhaust from the gas turbine will join the char in a cyclone-type burner firing into the pulverized coal-fired boiler. The char will burn and supply a portion of the steam generated for the steam turbine.

This project is but another step in a long series of co-operative developments by the two organizations going back more than 40 years and having as its aim the advancement of the technology and the economics of large-scale generation of power. In the course of this series, a great deal of production work had been carried out in the development of larger generating units, higher speeds, higher steam temperatures, reheat and double reheat of steam, and, most recently, ultra-high steam pressures.

In the joint project, General Electric will supply the gas turbine and its control devices, the carbonizer, and the related coal and char-feeding devices. Design and construction of the installation will be carried out by the American Electric Power Service Corporation, another AEP subsidiary.

The new gas turbine will be housed in an annex to be constructed at one end of the power plant. It will be coupled to the plant's Unit 1, which was placed in operation in 1953. This unit, plus three similar units, give the present plant a total generating capacity of 880,000 kw, making it the largest power station on the seven-state American Electric Power System.

Ed Stewart, 89, Dies In Kenova



Mr. Stewart

H. E. Stewart, 89, retired Huntington district employee, died January 15. He had been ill for six months.

Mr. Stewart spent over 36 years with Appalachian, starting work in May, 1904 and retiring in December, 1940 as carpenter in the Kenova plant.

He was well-known in the area for his collection of ship models, which he made himself, and of guns and pistols. A story about his hobbies appeared in the February 1954 *ILLUMINATOR*.

Mr. Stewart leaves a widow, a son, two daughters, two brothers and two sisters. Burial services were held at the Rollins Funeral Home in Kenova.

New Gate City Office Open



The new Gate City office and service building in the Abingdon district was opened to the public for business January 11. The building features a drive-in cashier's window, on left, an auditorium with demonstration and work kitchen and commercial department on the main floor, and line crew storeroom and truck storage in the basement. Supervisors of the district will meet in the building this month for their regular operating conference, and an open house is planned later.

1959 Safety Story . . .

(Continued from Page 1)

passed the coveted million manhour mark for the first time in the company's history. This feat earned an EEL Award for the company, one of several awards it has earned during the five years.

Safety In Kentucky

Kentucky Power suffered two disabling injuries during 1959. Although the company's frequency rate for 1959 was 2.73, it was only 2.00 for the last million manhours employees have worked, covering a 17-month period. Frequency rate is the number of disabling injuries per one million manhours worked.

Ashland employees continued their climb toward the two-million manhour mark, reaching 1,392,644 manhours at the end of 1959, the longest record ever attained by a Kentucky district. Both Ashland and Pikeville had no disabling injuries in 1959.

F. M. Baker, Kentucky vice president and general manager, said this about the performance: "Our record of safety suffered in 1959 when we had two disabling injuries. By comparison, our company had no disabling injuries in 1958. Certainly 1960 presents a challenge to work safely. Again, we need to be ever mindful of our safety manual policy: 'No operating condition or urgency of service can ever justify endangering the life of anyone.'"

Appalachian Record

Sporn employees worked 477,368 consecutive manhours without a disabling injury, higher than any other group in 1959, to earn the Appalachian award. Appalachian's safety record was marred by three fatalities and 21 disabling injuries. This gave

Resident Engineer Named For Clinch

Bernard O. Henninger, veteran power plant construction engineer for the American Electric Power System, has been named resident engineer in charge of construction of the new 225,000-kilowatt Unit 3 at Clinch River Plant.

Announcement of the plant's expansion was made in December and construction is expected to get underway in the immediate future. This station currently has two 225,000-kw units and is the most efficient power plant on the AEP System.

Mr. Henninger has been supervising construction work at Ohio Power Company's Muskingum River plant since 1951. He joined the AEP System at Appalachian's Cabin Creek plant in 1941 and has assisted in or supervised the construction of three other power stations: Twin Branch plant, I&M, beginning in 1947; the Philip Sporn plant, in 1949; and I&M's Tanners Creek plant in 1950.

the company a frequency rate of 3.38.

Even so, 14 locations, including Sporn and Kanawha River, went through the year without a disabling injury. The others included Beckley, Williamson and Point Pleasant districts; Clinch River, Logan and Radford Arsenal plants; and system accounting, system operation, system station, system transmission line, system real estate and right of way and system meter.

Among the safety awards won by locations during 1959 were million manhour recognition for Charleston and Logan plant and the AEP Certificate of Merit for 500,000 manhours for Sporn plant and Radford Arsenal plant.

D. C. Duncan, system safety director for Appalachian and Kingsport, had this to say about the companies' safety records: "While it is true that there were fewer disabling injuries in 1959 than in many previous years, the majority of those we did suffer were extremely severe in their consequences. Besides the three fatalities, there are six of our people who will carry permanent disabilities for the rest of their lives. No year of safety can be called good when we have this sort of record.

"Congratulations should go to those locations who went through 1959 without a disabling injury. And while they strive to maintain the vigilance that has rewarded them with no disabling injuries, they should remember that past performances do not prevent future accidents. Only a re-dedication by these locations, and the others, to making safety a part of each job will give us an injury-free year."

Other of our locations which finished in the top ten in the AEP System Safety Contest included Kingsport second, Logan plant fourth, Sporn fifth, Charleston seventh, Clinch River eighth, Huntington ninth and Kentucky tenth.

Pulaskian Selected For "Who's Who"

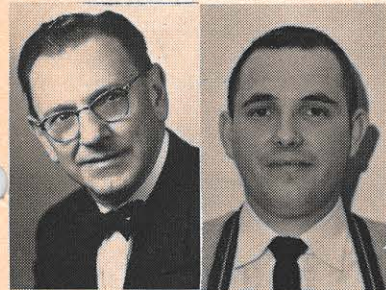
Verl Ann Owens of Madison College has been selected for "Who's

Who Among Students In American Colleges And Universities."

She is the daughter of Earl P. Owens, Pulaski local office manager, and was selected on the basis of scholarship, leadership, extra-curricular, citizenship, service to the school and promise of future usefulness.



Verl Ann Owens



Mr. Talley



Mr. Simmons



Mr. Hesson



Mr. Thacker



Mr. Lewis



Mr. Reuter



Clinch River Plant

Lon R. Brewer, Jr., and Jesse D. Hackney, laborers, are new employees.

Willie C. Byington has returned to work after an extended illness.

Mrs. J. T. Bunton, wife of the plant office supervisor, has returned home after surgery.

Pulaski District

Among the events honoring Mrs. James E. Rogers, daughter of district superintendent A. D. Clark, on her marriage were a coffee given by Mrs. Bruce McCall, Mrs. E. Lane Whitley and Mrs. H. B. Newland; a shower by Mrs. A. F. Horne; and a bridge party by Mrs. F. L. Carrico.

Kelly L. Buckland, engineering section, and Paul L. Sowers, Hillsville lineman, have returned to work following hospitalization.

Mrs. I. R. Akers, wife of the assistant Claytor hydro operator; Mrs. Wayne Ruble, wife of the Christiansburg area serviceman; and C. A. Dudley, retired employee, are recuperating at their homes after hospitalization.

Sympathy is extended Thomas Ryan, retired employee, on the death of his wife, and W. S. Crawford, retired employee, on the death of his sister.

Sympathy is also extended H. B. Newland, district personnel supervisor, and Opal M. Newland, engineering stenographer, on the death of their mother and mother-in-law, respectively.

Welch District

Norma Vermillion had a poem published in the National Anthology of High School Poetry for the second straight year. She is the daughter of John Vermillion, Welch service foreman, and Helen Vermillion, PBX operator.

Flora Ann Evans, Northfork cashier-clerk, and Samuel E. Fain, Grundy meter reader, have resigned.

Mrs. R. A. Gilmore, wife of the Switchback station operator, has returned home from the hospital.

Sympathy is extended S. R. McClure, line foreman, on the death of his father, and Clyde O. Welch, Jr., T&D clerk, on the death of his father.

Sympathy is also extended Alice R. Spencer, personnel assistant, on the death of her sister-in-law, and John A. Barns, district engineer, on the death of his father-in-law.



Abingdon District

Fillmore McPherson, Jr., district manager, has been elected a director of the Abingdon Kiwanis Club.

Rufus M. Bondurant, district superintendent, was re-elected vice president of the Abingdon Chamber of Commerce.

Paul S. Dunn, administrative assistant, was a delegate to the Capital District Kiwanis Convention in Washington, D. C.

(See Abingdon, Page 11)



Eagle Scout

Mr. and Mrs. Sank Smith reflect pride as their foster son, Stephen Greene, wins his Eagle Scout badge. A few months ago he received his God and Country Award, so that four years of active Scouting work have already marked him with honors. Mr. Smith is Welch personnel supervisor.



Huntington District

A. R. Neal, Jr., T&D, and W. W. Grim have returned to work following hospitalization.

Ethel L. Hyldahl, T&D engineering, and C. W. Dunlap, T&D meter, have returned to work after illnesses.

Sympathy is extended Pauline Akers, retired employee, on the death of her sister, and George T. McClure on the death of his mother-in-law.

Sympathy is also extended Jackie Layne on the death of her brother.

Williamson District

Bill Carrico, son of the district line foreman, has been elected president of the Williamson High School band.

Linda, daughter of district superintendent E. E. King, was one of two band students selected to represent Belfry High School at the All-State Band Conference recently.

Mrs. W. H. Stratton, wife of the line and station supervisor, is recuperating in the hospital following surgery.

H. W. Cerrato, T&D clerk, and C. L. Miller, electrical engineer, conducted a class of Girl Scouts in "How To Survive Under Attack By Nuclear Weapons" and also reviewed first aid practices.



Pikeville District

Helen L. Lowe, daughter of serviceman Ked Lowe, was elected secretary of the Pikeville College Chapter of Student National Education Association. She is also treasurer of the college's junior class.

Chester Smith, power sales engineer, was elected to the board of directors of the country club.

H. H. Kincaid, district manager, was re-elected vice president of the Pike County Chamber of Commerce. He has also been elected a director of the Kiwanis Club.

Sympathy is extended Patty Stratton, clerk-trainee, on the death of her grandfather.



Fieldale District

Mrs. M. W. Brown, wife of the local office manager, has been appointed a reporter for the Henry County Journal, Bassett weekly paper.

Polly Goad, merchandise bookkeeper, and Clinton Luther, collector, have returned to work following illnesses.

Lynchburg District

Edith B. Wofford, PBX operator; G. C. Hensley, line foreman; B. H. Monroe, Jr., meter serviceman; and Ben C. Cook, material clerk, are recuperating at home from hospitalization and surgery.

Sympathy is extended Anne R. Cothran, clerk-typist, on the death of her mother.

Roanoke District

Gloria Allen is a new home service representative.

M. P. Paitsel, dealer sales representative, received honorable mention for his outside Christmas decorations in the annual Jaycee Christmas light-



Kanawha River Plant

Sympathy is extended H. C. Skaggs, Jr., on the death of his brother, and C. H. Mooney on the death of his father-in-law.

Point Pleasant District

Melinda, daughter of district manager G. E. Hervey, was elected "Girl of the Month" for December by the Kiwanis Club.

E. M. Sterrett, customer service representative, was elected chairman of the board of deacons for the Presbyterian Church. O. C. Hall, district superintendent, was elected treasurer of the church.

W. C. Gilmour, administrative assistant, was elected treasurer of the Christ Church Episcopal.

Mrs. W. M. Pancake, wife of the draftsman, and Mrs. J. R. Pugh, wife of the meterman, have returned home from the hospital.

Sympathy is extended E. D. Boggess, area serviceman, on the death of his brother.

Philip Sporn Plant

Mrs. Keith Arnold, wife of the first assistant shift operating engineer, received a runner-up trophy in the Gallipolis Golf Club championship women's match.

Claud M. Bumgarner, material clerk, has returned to work after surgery.

Sympathy is extended Charles H. Evans, plant engineer, on the death of his father, and Edgar C. Layne, retired employee, on the death of his father.

Beckley District

Employees re-elected to office in the Sons of American Revolution are: E. F. Eager, commercial sales representative, president; H. F. Arnett, credit supervisor, secretary-treasurer; and B. H. White, Jr., local office manager, registrar.

Mildred Webb, accounting; W. E. Zopp, personnel; and R. L. McGraw, station section, have resigned.

Sympathy is extended Robert D. Duren on the death of his father.

Cabin Creek Plant

A. R. Lively, assistant shift supervisor, completed a course in combustion engineering.

(See Cabin Creek, Page 11)

The Scene From The Window



How's that for a view of the Kentucky countryside in the window back of Martha Hankins? Ashland employees think it's just fine — the "view" is an oil painting that Martha did especially for this window in the demonstration kitchen at the office. The main accounting employee overheard the home economists lamenting, one day, the lack of a painting for the window. She produced a sketch next day for their approval, and then painted this Kentucky bluegrass farm. Color and natural lighting controlled by a multiple switch panel complement the picture.

Work Safer And Smarter, Not Harder



A constant reminder to Point Pleasant employees of our company's Work Simplification Program are signs like these. This one, and others, will be placed on bulletin boards. Here, O. C. Hall, district superintendent, left, shows the placard to G. E. Roberts, utility clerk. The sign says: "Work Simplification is nothing but — working safer, and smarter, not harder. You have a good head — be proud of the way you use it." The idea for the signs came from G. E. Hervey, district manager — several employees worked together on the slogan.

Service Veterans Honored



E. E. Heyl
Ashland
30 Years



J. H. Quillen
Abingdon
30 Years



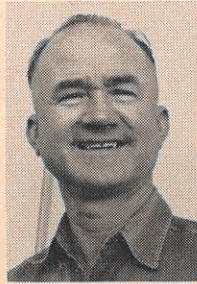
V. W. Brust
System
30 Years



W. P. Danforth
Roanoke
25 Years



E. C. Flannery
Charleston
25 Years



R. S. Hylton
Bluefield
25 Years



H. M. Birtle
Bluefield
25 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.

New Payroll Job Goes To Sizemore

Dewey Sizemore, assistant payroll supervisor in the Hazard district, has been transferred to the new centralized payroll department in Ashland as payroll supervisor.



Mr. Sizemore

He is a graduate of the University of Kentucky, and a veteran of World War II. He served for 14 months in European combat as an infantryman, seeing action in northern France, the Ardennes and the Rhineland.

He and his wife have one son.

Logan Plant Vet Gets Promotion

Carl H. Feiszli has been promoted to supervisor of maintenance at Logan plant. He rises from the post of assistant supervisor of maintenance.



Mr. Feiszli

Employed at the plant March 2, 1936, as a maintenance man, he has also served as working foreman and assistant master mechanic. He is a native of New Martinsville, W. Va. and attended schools in that area. He worked at various steel construction jobs for AEP before joining Appalachian.

Married, he has two daughters and four grandchildren. He is a member of the First Baptist Church in Logan and is interested in travel, photography, gardening and woodworking.

Auto Accident Victim Aided By Roanoker

By O. L. TURNER
Roanoke Groundman

(Editor's Note: Roanoke's "Illuminator" correspondent had asked Mr. Turner for details on his first aid efforts, and the following is what the Roanoke groundman wrote. The story is being used as it was written to keep the impact of Mr. Turner's first person narrative.)

Late in the afternoon I was called in to work. I was coming down Brandon Road behind two cars when suddenly the front car, with three people in it, skidded on the ice-covered road

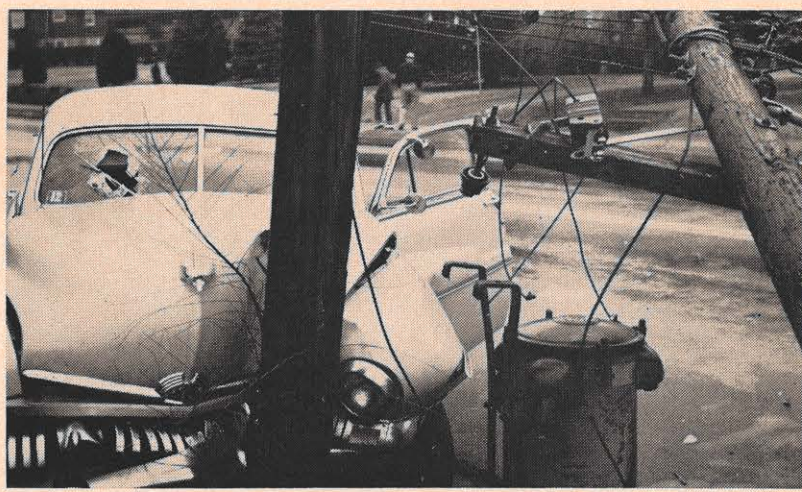


Mr. Turner

into one of the company's poles, breaking the pole off about ten feet above the ground and knocking the 15 kva transformer off the crossarm down on the road. I pulled my car over to the side of the road and stopped. I immediately went over and told the people that were gathering not to touch anything around the pole or the car.

I then returned to the scene of the accident. By this time the police had arrived, and the driver and two passengers had gotten out of the wrecked car. One of the passengers was injured. When the car hit the pole his head went through the windshield cutting his forehead and face seriously.

The injured man was sitting on the curb with his head down between his knees, bleeding badly. I ran to my car and got a white sheet that I was using as a covering for the back seat. I ripped the sheet into strips and put a bandage on the injured man's forehead. One bandage did not stop the bleeding so I put another one over it and drew it until he said it was too tight. I told him that it had to be tight so that it would stop the bleeding. I then had to find a way to stop the bleeding



Shortly after this car had rammed the power pole Roy F. Howard of system real estate took this picture. Notice the hole in the windshield through which the head of one of the car's occupants was rammed. O. L. Turner, Roanoke groundman, gave the man first aid and directed traffic away from the scene.

from his jaw and nose. I applied other bandages which covered all his face except his mouth and chin. I asked a person standing nearby if he would go to my car trunk and bring me an old blanket. I used this to cover the man, laid him down on his back and used my leg to keep his head raised above the rest of his body until the ambulance arrived.

I then used a small 1/2-inch sling line to open the cutout box and cut the two service wires from across the road so traffic could pass.

When I was taking the first aid course that the company makes available, I wondered many times just

what I would do if something like this ever happened and I would have to give first aid. I don't wonder so much about it now, because I know what I can do to help those who are helpless.

Slogans Highlight Abingdon Safety Effort

"To save your life, you can't beat safety!"

That slogan kicked off the monthly Abingdon safety slogan contest. For remembering the slogan when he was asked, Gordon Craig, agricultural engineer, won the contest's first silver dollar. Each month a new slogan will be given to employees, and two will be asked later if they remember it. Cash goes to those who do.

Lynchburg IOOF Elevates Garner

Wesley Garner was installed as Noble Grand of the John W. Ferguson Lodge No. 135, Independent Order of Odd Fellows of Lynchburg at its January meeting.



Mr. Garner

Mr. Garner, active in lodge work for several years, is meter service helper in the line and station department. He first joined the company in April 1944, and has worked as meter reader, telephone operator and maintenance man helper. He took on his present assignment in June 1948.

Safety Will Make Kite Flying Even More Fun

Man has always been fascinated by flying, and envies the bird its ability to soar through the air. He has made much progress in getting himself into the air with bigger and better machines, going places faster and easier.

And this fascination grips us at an early age. Perhaps that's why kite flying is more popular than ever. A boy sending up a kite and controlling its glide through the air is doing the next best thing to flying himself.

As much fun and pleasure as kite flying brings to our youngsters, however, it also has its dangers. Reddy Kilowatt, in his annual message to us and to our customers, recognizes there is a danger and has a few words of wisdom for parents and their "junior birdmen."

The place to begin safe kite flying, according to Reddy, is with the purchase or building of the kite. There should be no metal on it anywhere—either in the body or the tail or the cord. This metal could cause burns and shock if the kite came in contact with a power line.

The "air field" for the kite should, like all air fields, be a level spot, away from any interference. Such things as TV antennas, power lines, rocks and trees can provide some nasty spills, some lost kites. The field should also be away from the road.

Reddy also says that if the kite does happen to land in a tree or on

Good Pilot is CAREFUL!

Reddy Kilowatt says:

1. DON'T USE WIRE ON KITES
2. DON'T FLY KITES NEAR ELECTRIC WIRES OR TV ANTENNAS
3. DON'T CLIMB POLES

a power line, it should be left alone. A new kite won't cost much, and buying a new one is a lot better than having a child injured.

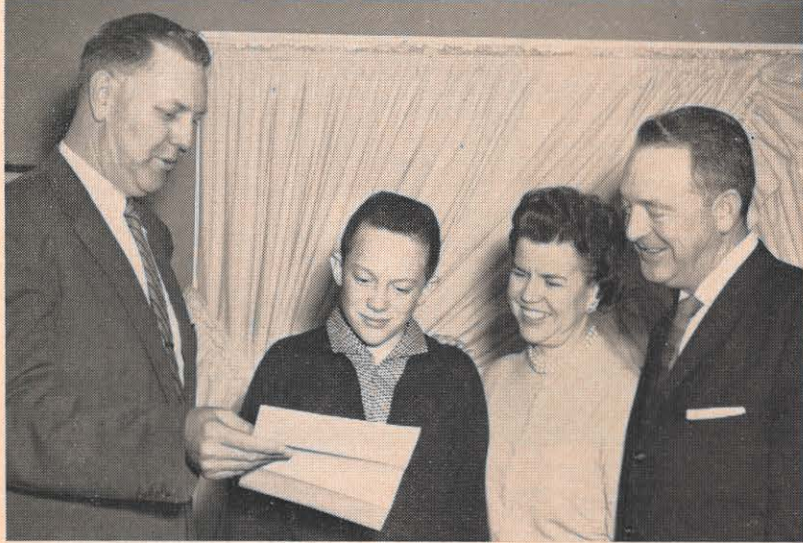
The season for our "junior birdmen" to start flying their kites is just about on us. Reddy says: "Fly them for fun and fly them safely."



Appalachian Power Company

- Abingdon District**
W. H. CONNER, JR., from meter serviceman B to meter serviceman A.
- Bluefield District**
HERMIA D. LUCAS from merchandise bookkeeper, senior, to pre-audit clerk; FRANCIS EDWARD McCLOSKEY from district electrical engineer to division electrical engineer; EARL L. SHAW, JR., from division electrical engineer to district electrical engineer.
- Charleston District**
WILLIAM T. DURETT, JR., from Montgomery groundman to truck driver-groundman.
- Clinch River Plant**
DORSE E. CAMPBELL from utility operator to auxiliary equipment operator; BUELL COOK from auxiliary equipment operator to equipment operator; JOSEPH H. JESSEE from utility man to utility operator.
- Fieldale District**
POLLY J. GOAD from PBX operator to merchandise bookkeeper; J. R. NEWMAN from groundman to lineman C.
- Glen Lyn Plant**
DAN E. HALL from utility man to utility operator; THOMAS T. THOMPSON from utility man to utility operator; EARL C. THORNTON from utility man to utility operator; ORVILLE J. WHITTAKER from utility man to utility operator; CLARENCE D. WILEY from utility man to utility operator.
- Huntington District**
GLEN C. HICKS from groundman to lineman C; JANE S. KELLER from clerk-stenographer to stenographer; CHARLES E. PORTER from lineman B to lineman A; D. W. RITCHIE from lineman C to lineman B; DOROTHY C. SMITH from cashier-clerk to cashier-clerk, senior; C. J. WOODS from meter service helper to meter serviceman C.
- Logan District**
CHARLES E. FRYE from meter reader to collector.

Robert Lemons, Son Of An Employee, Serving As General Assembly Page



Virginia Delegate Garnett Moore, left, announces to the Lemons family the news that Robert Lemons has been selected to serve as a page in the 1960 session of the Virginia General Assembly. Mr. and Mrs. Lemons are at right.

Robert Aulden Lemons, 13, is getting a close-up view of how Virginia's General Assembly operates. The son of A. E. Lemons, Pulaski dealer sales representative, Robert is one of ten Virginia boys selected to serve as pages in the House of Delegates during the two-month sessions. He was sponsored by Delegate Garnett Moore of Pulaski.

Living in Richmond for two months will remove Robert from the starting lineup of the Pulaski High School basketball team, and will cause him to miss band practice. One thing he won't miss is his normal school work: his lessons will be prepared in advance by his teachers and mailed to him at Richmond.

Robert is also a member of the First Methodist Church, and active in Sunday School and Youth Fellowship work.

Companies' Patent Policy Reviewed And Clarified

In 1958 our companies formalized the liberal patent policy which they had followed, along with the remainder of the American Electric Power System, for a number of years.

Because a number of new employees have joined our companies since then and also to answer questions that have been asked in recent months about our policy concerning inventions and discoveries made by employees, the following principal points are printed in clarification:

- All rights to inventions, discoveries or improvements made by an employee are the sole property of the employee. Many companies require employees to assign all such rights to the company in advance.

- With respect to any invention or discovery which relates to the electric power industry or which may be useful to the industry, the company merely reserves the right to use such invention without payment of royalties. However, the employee is free to collect royalties from others.

- If an employee's discovery does not relate to the electric power industry and is not useful to that industry, the company has no rights in the discovery.

- If an employee makes a discovery which the company feels is particularly valuable to its electric power business, it is willing to give the employee reasonable legal, financial and other assistance to help him obtain a patent and make arrangements with a manufacturer who will be able to exploit the discovery for the employee's benefit. This assistance, however, is wholly apart from the patent rights of the em-

County Board Elects A. P. Jones Chairman

A. Parker Jones, area supervisor at Christiansburg, was elected chairman of the Montgomery County Board of Supervisors at the group's January meeting. He was elected to the board in the November elections.



Mr. Jones

Mr. Jones has been a member of the Christiansburg Town Council for two terms, and has served as a member of the Christiansburg Planning Board. He is a member of the Presbyterian Church, and a past president of its Men's Bible Class, a Mason and a Rotarian.

Pioneering Lab Being Torn Down

The unique "outdoor laboratory" proving grounds adjacent to Ohio Power's Tidd Plant at Brilliant, O., is now in the process of being torn down and removed to make way for a much-needed ash storage area.

These high-voltage transmission test lines performed a valuable service providing AEP System engineers with 12 years of exhaustive research and study information—the answers to the delivery of electric energy at then-unparalleled voltages. The results of operation at the outdoor laboratory and the information obtained and made public also contributed immensely to world-wide progress in the use of higher transmission voltages.

From the beginning, the Tidd research program was a cooperative venture combining the engineering skills and talents of both the AEP System and a group of leading manufacturers closely allied to the electric utility industry. It was a project which would have been virtually impossible for any one of the several companies to undertake alone and, because of the teamwork nature of the task and the success with which it met, all benefited materially.

Removal of the laboratory involves dismantling of three transmission test lines, strung on a series of giant towers, as well as the necessary allied control and testing equipment. It had been capable of testing up to 530,000 volts. Its work is now ended.

Lynchburg Begins Safety Slogan Effort

The slogan, "Safety is a way of Life," submitted by Elmer T. Johnson, was the winner of the new safety slogan contest in Lynchburg district.

The program was started as an effort toward sending safety emphasis into the home. All members of an employee's family are eligible for the prize. A carry-home sheet contains items of safety interest to the employee and his family.

January was the first month the contest had been run. Mr. Johnson is commercial sales engineer.

Retirement Ends 36-Year Career



Mr. Jessee

Retirement January 31 ended 36 years of company service for Glen Lyn's Noah J. Jessee.

Mr. Jessee was employed May 29, 1923 as switchboard operator and was promoted in June 1936 to shift supervisor. He held this post at the time of retirement.

A native Virginian, Mr. Jessee will make his home in Glen Lyn. He is a member of the Rich Creek Lions Club, and a former mayor of Glen Lyn. Mr. and Mrs. Jessee have one son, Noah, Jr., who is a guard at Glen Lyn.



This is all-electric kitchen in the new Boyd County community center. Here, Mrs. Joyce England, left, and Mrs. Jean Toombs, right, Ashland home economists, assist Mrs. Walter Smith with the operation of the electric range, which Kentucky Power donated to the center.

Community Center Result Of Cooperation And Desire

Boyd County citizens recently took a look at their community center after it had been in operation six months and they liked what they saw.

They saw a new, modern building, designed especially for the young of their community and for groups and organizations to transact their business and hold social functions. They saw the result of a \$20,000 fund raising campaign, the result of sleeve rolling and hard work on the part of every citizen, the result of industry, commerce, fraternity, club and individuals joined together for a common cause.

The center was an idea in 1955 and a reality in May 1959, when it was dedicated "to God, to the farm-

ers of Boyd County and to the youth of Boyd County, who will some day achieve the hopes and dreams of all of us."

Three words provided the inspiration for the four years of work — "Delinquency or Desire?" And law enforcement officers of the area will tell you that juvenile delinquency is declining rapidly, "thanks to the use of the new community center."

Retirement Calls Ex-German Soldier



Mr. Bressler

Otto Bressler, a man with varied world and company experiences, retired in Bluefield January 1, with more than 33 years of service.

He joined Appalachian in April 1926, coming to the company from the Southern Power Company in Georgia. Before that he worked for two years with the Old Dominion Power Company in Norton; before that he served as corporal in the combat equipment division of the Engineering Corps of the German Army, 1916-1918, and before the war, had worked for a firm in England.

Mr. Bressler's first job was in the commercial department at Pulaski. He moved later to Marion, and to Bluefield in 1933. His jobs included electrician and merchandise salesman. At retirement time he was appliance serviceman.

He was born in Speyer, a German town on the Rhine, about the size of Bluefield, and was educated there and in Bingen. In Bluefield he is a member of the Bland Street Methodist Church. He and his wife, also born in Germany, have two children, Judith, a student at Mary Washington College, and Herman, a student at Bluefield High School.

Two Are Promoted At Glen Lyn Plant



Mr. Johnson

Mr. Thompson

Two men at Glen Lyn plant have received recent promotions. W. Robert Johnson, unit foreman, has been named shift supervisor, and Garnett C. Thompson, equipment operator, has moved up to unit foreman.

Mr. Johnson joined the company January 6, 1936 as a laborer, and has worked as boiler operator, turbine operator and switchboard operator. A native of Giles County and a graduate of Narrows High School, he served as town councilman and fire chief for Glen Lyn before moving to Pearisburg. He is married.

Mr. Thompson was employed March 11, 1936 and worked in the maintenance department until 1952, when he was assigned to the operating department. He worked as turbine operator before becoming equipment operator.

He is a native of Mercer County, W. Va. where he attended public schools, and served in the South Pacific with the Army Engineers during World War II. He is a member of the Glen Lyn Christian Church and lives at Glen Lyn with his wife, son and daughter.

Decade Of Fifties Ended With Active 1959

Our Three Companies Busy On Many Fronts

Our three companies closed the decade of the Fifties with a busy 1959. Activities came on several fronts.

Major Construction

During 1959 work continued on the new 450,000-kw unit at Philip Sporn plant. It is scheduled to start operation this summer.

Embodying a new structural concept, two aluminum stations were erected by our companies. The first, Kentucky Power's, was at Fleming, the other, built by Appalachian, was at Lynchburg.

New office building work continued: as the year drew to a close the new Bluefield service building was almost finished. During the year the Paintsville office was opened, and plans for a new office building in Roanoke were announced. Work on the new Gate City office in the Abingdon district neared completion.

The Fleming-Red Onion line, a joint venture of Appalachian and Kentucky Power, was completed.

The year just past went out on the wings of three major announcements: a new 225,000-kw unit will be built at the year-old Clinch River plant; an Appalachian construction budget of more than \$35-million; and the allotment of nearly \$9-million of that amount for work on the Smith Mountain hydro-electric project. Work is progressing on an amended application, providing for the change from a rock-filled dam to a concrete dam, to be filed with the Federal Power Commission.

Kentucky Power has a construction budget of \$2.7-million, Kingsport one of \$800,000.

Other News of the Year

Awards made news last year. Appalachian received the Salute to Industry award of the Bank of Virginia at a dinner in Roanoke attended by many of the company's top officers, and state and city business leaders. During the year the ILLUMINATOR won a Freedom's Foundation award, and first place in the Public Utilities Advertising Association better copy contest.

The nuclear power station at Dresden sustained its first chain reaction in October. Appalachian is a member of the nuclear power group that co-sponsored the project.

Appalachian's Kanawha River plant was named the second most efficient steam plant in the world. In 1958 the same plant was first.

AEP's 30-year-old idea exchange program changed its name and scope last year from Operating Notes to AEP Operating Ideas. Part of the new program included higher cash awards, new annual prizes and wider recognition.

Area Development

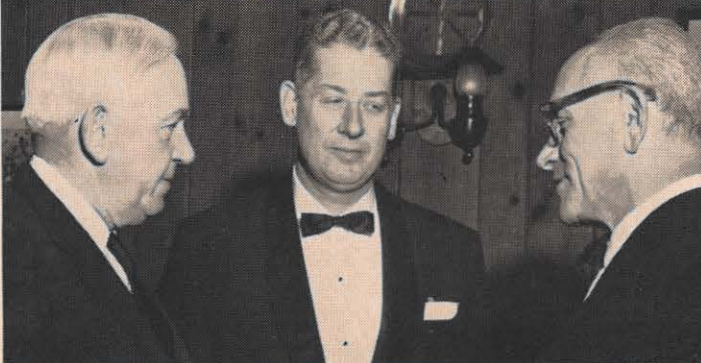
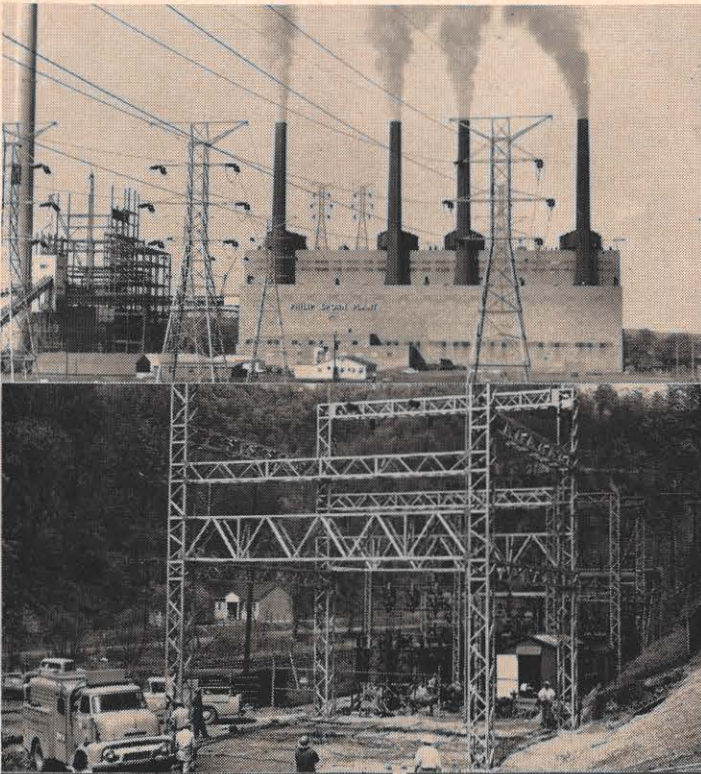
In spite of the steel strike and subsequent economic dislocations, the state of business in the area we serve is substantially better than it was a year ago. International Telephone and Telegraph Corporation dedicated its new Roanoke Valley plant; H. K. Porter is building a new plant in Lynchburg and completed one in Danville; Columbia Hydrocarbon Corporation dedicated its new plant at Siloam, Ky.; a local effort in Galax and the two surrounding counties raised one million dollars to finance construction of a new plant for the P. H. Hanes Company; Novamont Corporation, the American subsidiary of Montecatini, Italian plastics firm, decided to build a plant near Neal, West Virginia. Altogether, 35 new industries were located in our three-company territory, employing over 2,700 persons. Further, 75 existing businesses expanded their operations, adding in the process over 4,000 employees.

Safety

Kanawha River plant won the American Electric Power System safety contest for the best continuing safety performance among all plants and districts. In 1959, the plant completed five years without a disabling injury, and at year's end had more than 1½-million consecutive injury-free manhours. Philip Sporn plant won the Vice President's Accident Prevention Award for the best Appalachian safety record. Kingsport, completing five injury-free years, passed the million manhour mark and earned an award from EEL; Ashland ran up the longest record ever reached by a Kentucky district, 1,392,644 manhours, and, along with Pikeville, passed 1959 without a disabling injury.

Sales

The commercial-industrial sales campaign in 1959 saw Appalachian and Kingsport exceed their assigned goals: Appalachian had 154 per cent, Kingsport 108. Kingsport led the way for all AEP companies in domestic resistance heat sales, selling 123 per cent of its goal. Appalachian led AEP companies in percentages in clothes dryers, Kingsport in water heaters. In the appliance contest, Appalachian scored 104 per cent of quota. Fieldale led all Appalachian districts in the President's Goal—resistance home heating—with nearly 112 per cent of its quota. There was more sales news in 1959: in January, for the first time in history, Appalachian generated more than one billion kwh in a single month, and AEP became the first private utility to exceed 25 billion kwh sales in a 12-month period. This occurred July 31.



'Pronounced Progress' Describes AEP's Year

NINETEEN-FIFTY-NINE marked the end of a decade of substantial achievement and progress on the American Electric Power System and in no year during that decade was achievement and progress more pronounced than in 1959.

One of the notable achievements was the sale of 25.87-billion kilowatthours of electric power to our 1,387,000 customers. In this respect, once again the AEP System led the nation's private power industry. The 1959 kwh sale was an increase of 14.2% over 1958 and all the more remarkable in light of the longest nationwide steel strike in history.

But there were many other accomplishments or continuing developments which highlighted the year. For example, these other new records were set:

	% Gain Over '58
Operating revenues—\$323.6-million.....	9.1
Net earnings—\$49.3-million.....	6.4
Generating capability—5,558,000 kw.....	2.3
Peak load—4,730,000 kw.....	9.2
Average annual home use—4,041 kwh.....	6.4
Electrically heated homes added—5,300.....	37.6

The rapidly increasing acceptance of the all-electric home featuring electric heating was a singular feature of our sales story for the year. The addition of approximately 5,300 electrically heated homes to our lines brought the total to 19,600.

The home heating additions raised the average annual use of electricity by all residential customers to 4,041 kwh. This is a gain of 244 kwh and 6.4% over 1958 and compares with the estimated U. S. average of 3,570 kwh. In contrast, only as recently as 1951 the AEP System average was 2,000 kwh.

The year of 1959 also was the best in System history in the sale of major electric appliances: ranges, water heaters and clothes driers. All told, almost 167,000 were added to our lines—the fifth consecutive year in which the 150,000 mark has been topped.

Power Facility Expansion

Expansion of the System's power facilities continued unabated in 1959. During the year total expenditures for new power plants, transmission and distribution lines and substations, and other required facilities totaled \$115.9-million. What's more, we have budgeted another \$110.9-million for these purposes in 1960.

At year's end, total System generating capability was 5,558,000 kw. Current expansion plans are expected to increase this figure to 6,409,000 kw in 1960; 6,634,000 kw in 1961; and 7,139,000 kw in 1962.

In 1959 the System placed in service one new generating unit—the 225,000-kw Unit 3 at the Kammer Plant in Captina, W. Va. Ohio Power Company, which operates all three units, is the owner of the new unit; the first two units are owned by Ormet Corporation.

Meanwhile, construction continued last year on the System's two 450,000-kw units. Breed Plant, owned by Indiana & Michigan Electric Company and located in Sullivan County, Ind., is scheduled for commercial operation about May 1960—when it will be the world's largest single power-producing unit. A similar unit, Ohio Power's Unit 5, at the Philip Sporn Plant at Graham Station, W. Va., is scheduled for service about October 1960.

Research And Development

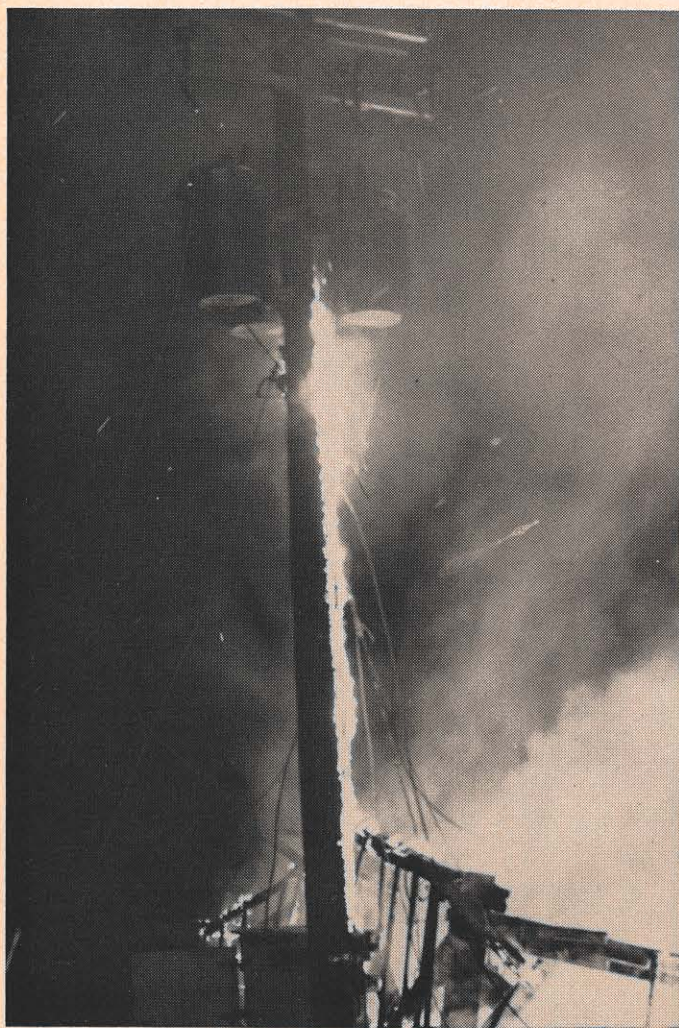
Research and development continued as a major effort in 1959 and, in fact, at no time in AEP System history have our activities in this field been so broad and deep, in terms of both investment and manpower.

The past year, for example, saw considerable progress in research and development work on a proposed advanced-type gas-cooled nuclear reactor. This is the 50,000-kw prototype reactor being studied by the East Central Nuclear Group and the Florida West Coast Nuclear Group and which, if proven economically and technically feasible, will be built by FWCNG in Florida. The first full year of study of this reactor produced both valuable information and basic decisions on the conceptual design and engineering phases. Three System companies—Appalachian, Indiana & Michigan, and Ohio Power—are members of ECNG, and the AEP Service Corporation is principal design engineer for the prototype.

In research and development work outside the nuclear field, probably the year's highlight was an agreement between a group of 10 electric utility companies and Avco Corporation for a year's research program on the magnetohydrodynamics concept and its application to power generation. Again, three System companies—Appalachian, Indiana & Michigan, and Ohio Power—are parties to the agreement, while the Service Corporation has been named to act as agent for the 10 utilities in the program.

Pictorial news of the year: From the top, work on Philip Sporn plant Unit No. 5; aluminum station goes up at Fleming, Ky.; Virginia Governor J. Lindsay Almond, Bank of Virginia president Herbert C. Moseley, and AEP President Philip Sporn at the Salute To Industry award dinner; Roanoke's ITT plant is dedicated; Kentucky's new Paintsville office; Dresden nuclear power station, and Morley Meldren and President Sporn examine the new "Operating Ideas" publication.

Pole Afire



The problems a troubleman faces: This a cluster bank of three 25 kva transformers that served the tipple of the Buchanan Coal Company near Hazard. A recent tipple fire burned the pole, causing the bank to fall. One transformer was damaged beyond repair.

Star Visits Charleston



Vincent Price, noted actor, was the speaker at the Charleston Woman's Club Golden Anniversary meeting celebration recently. Co-hostesses of a reception for Mr. Price were Mrs. Lila Kannon, center, and Mrs. A. W. Brendel. Mrs. Brendel's the wife of the personnel assistant in Charleston. (Charleston Gazette Photo.)

The Heating Story



Chester Smith, Pikeville district power sales engineer, is shown telling the Johns Creek PTA the full story about electric heating. Kentucky Power, making the presentation to PTA groups, is now offering twenty-five cents to the PTA for each member present at the electric heating programs.

Old Timers



New officers of the Welch "Old Timers" for the coming year are, from left: R. H. Ruff, vice president; Sank Smith, president, and R. J. B. Barns, secretary-treasurer.

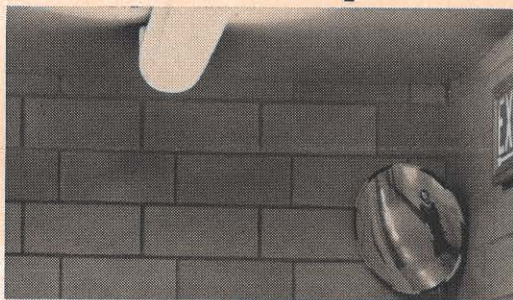
Tough Pole



Appalachian's power poles in Bluefield are tough. This one, a steel pole, was in the way of a skidding Greyhound bus not long ago. The impact knocked out circuit breakers and interrupted service to some customers briefly.

Camera Round-up

Hall Safety



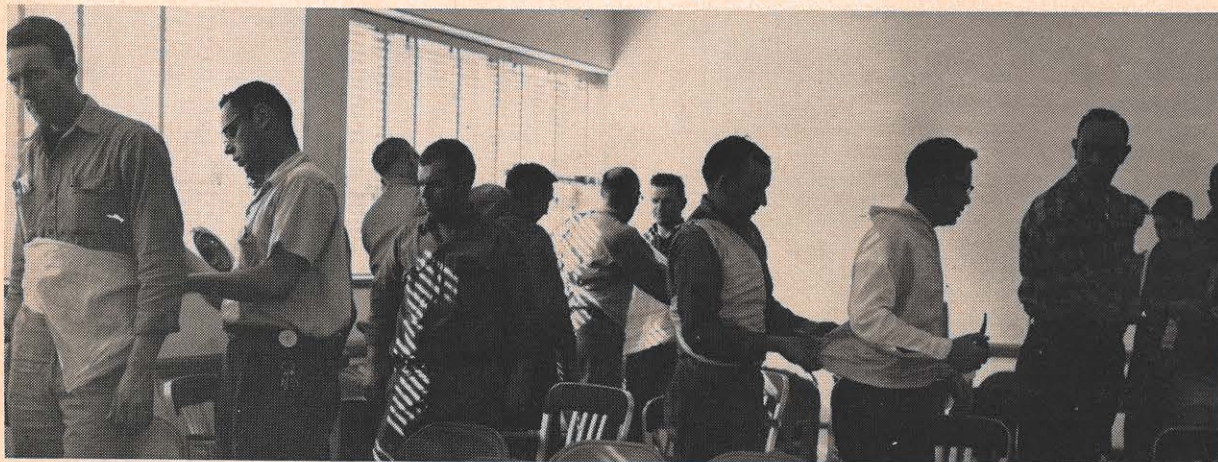
Pedestrian collisions shouldn't happen any more on the second floor of the Huntington service building: a convex safety mirror, bisecting the corner of the outside wall, has been installed so traffic can see what's coming around the corner. Coming toward the viewer here is Leanna Ford.

Family Feud



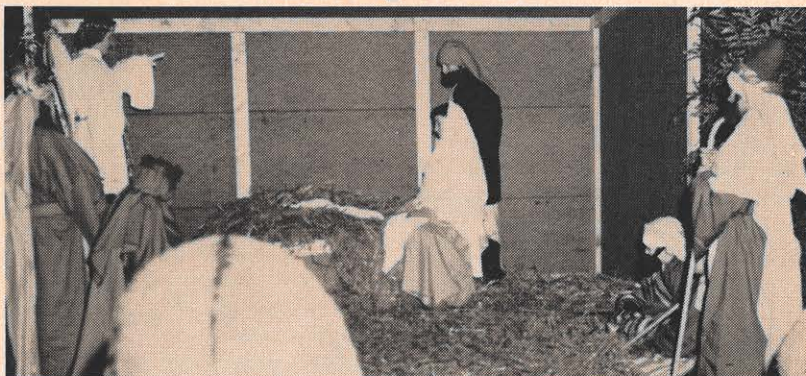
It was a family feud, Appalachian style, when Lebanon High School's basketball team played Cleveland's last month. Cleveland put two employee's sons and one daughter in action, Lebanon, two sons and a sister. Here they are, from left: Luther, son of J. R. Trail, maintenance man; Guy, son of Norwood Dingess, labor-janitor foreman, and Glenda Counts, cheerleader, sister of Sandra Arrington, stenographer, all from Cleveland; then there are Jo, daughter of A. J. Conley, equipment operator; Ronnie, son of W. H. Brown, head material clerk, and Carl, Jr., son of C. R. Richards, assistant shift operating engineer. All employees are at Clinch River plant.

Clinch River First Aiders



This scene above is typical of the first aid courses taught at Clinch River in 1959. During the year 90 students completed the standard Red Cross first aid course, and another 31 the advanced course. Jack R. Blankenship, plant safety supervisor, conducted the courses.

Nativity Scene



Five children of Point Pleasant employees took part in this Nativity scene in front of Trinity Methodist Church this past Christmas. The five were Tina and Randy Bias, children of Leo C. Bias; Linda and Becky Martin, daughters of Rose S. Martin, and Andy Wilson, son of Bessie M. Wilson. Mr. Bias and his wife were counselors for the youth fellowship of the church.

Christmas Winner



First prize in Ashland's Christmas decoration contest was won by Clifford Bolton, substation department, with this presentation (left) of Snow White and the seven dwarfs trimming a tree. The prize was a friendship lantern. Mr. Bolton has 13 years of company service.



Mr. Widener

Kermit Widener Is Early Retiree

Kermit B. Widener, Pocahontas meter serviceman, retired January 1. His early retirement is due to an occupational injury suffered in May 1958.

First employed in December 1941 as a meter reader, Mr. Widener worked subsequently as district serviceman, groundman, groundman and field clerk, and lineman. He was made meter serviceman in September 1953.

He is currently in Woodrow Wilson Rehabilitation Center at Fishersville, Va., where fittings for artificial arm and leg are taking place. Doctors feel that after some preparation Mr. Widener will be able to do light work, and to resume his hobbies of hunting and fishing. Mr. and Mrs. Widener are the parents of six children.

Mr. Widener is a member of the Falls Mill Fishing Club and has also served as secretary of the Knights of Pythias.

35th Anniversary Observed By Two Company Vets



Mr. Settle

Mr. Johnson

Veterans from Charleston and Lynchburg have observed their 35th anniversaries with the company. They are William O. Settle of Charleston and Elmer T. Johnson of Lynchburg.

W. O. Settle

Mr. Settle, area serviceman, joined the company January 5, 1925 as a groundman.

In 1940 he became a lineman, and moved to troubleman in 1942. He has served in his present capacity since 1953.

Mr. Settle is married and lives at Clendenin.

E. T. Johnson

Mr. Johnson, commercial sales engineer at Lynchburg, joined the company January 15, 1925 as a salesman and was commercial lighting salesman before going to his present position in 1936.

An Army veteran of World War II, he is a member of the Industrial Management Club, Izaak Walton League, Lynchburg Society of Engineering and Science and Amherst Hunt Club, and is past president of the Lynchburg Lions Club. He is married.

Electricity Aids Coal Operation

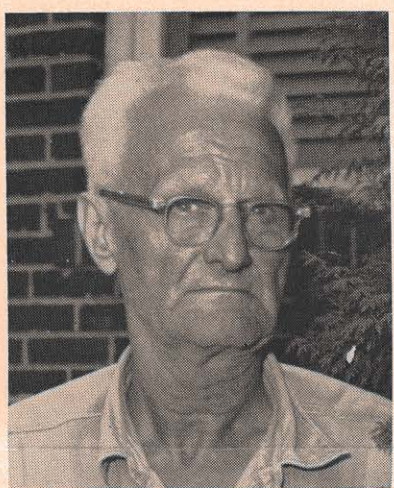
When the cold winds blow the coal won't get washed.

That's been the problem each winter at coal company cleaning plants where the coal is washed and cleaned as it passes through sluice tanks of water. When the water froze, operations had to be halted.

The conveyor belts are located 20 to 30 feet above the ground, and building a fire under them was impossible because trucks had to pull up under the belts to receive the coal.

Welch employees found the solution. Electric heating units were attached underneath and around the sides of the tank at the Leetown Coal Company operation below Grundy. D. L. Kendrick, commercial sales representative, laid out the installation, which is helping keep coal mines running all winter long.

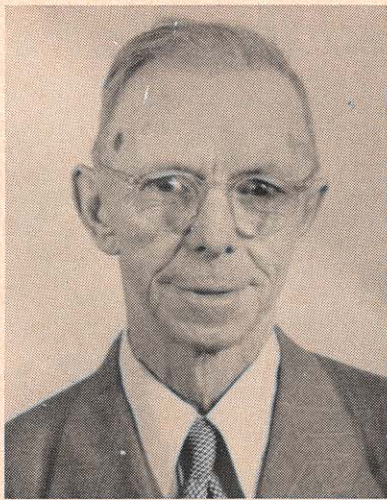
33-Year Tazewell Veteran Retires



Mr. Jessee

Dewey Jessee, Tazewell meter serviceman, retired January 1. In ill health for the past several years, Mr. Jessee is an early retiree.

He joined the company in August 1926 as a member of the T&D department. In the years since, Mr. Jessee has held the positions of utility man, district serviceman, local representative and area serviceman. He was born in Cleveland, Va., and, with his wife, will make his home in Richlands. His hobby is fishing.



Mr. Hardy

Death Claims Tilghman Hardy

T. W. Hardy, who retired from Appalachian service in 1952, died January 14 at the age of 72. He had been in ill health for several years.

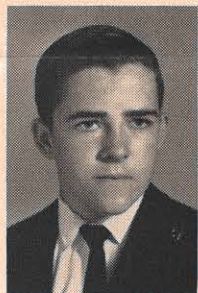
He was employed in Huntington as a lineman on October 15, 1923, and worked as special guard, trouble clerk, and maintenance helper. At the time of retirement he had 28 years of service with Appalachian and predecessor companies.

Services were conducted at the Reger Funeral Home in Huntington, and burial was in Woodmere Cemetery.

Surviving are the widow, a son, a daughter, four grandchildren and a sister.

Bluefield's Son Wins New York Trip

A five-day trip to New York was the prize won by Jerry Cooper, 15-year-old newspaper carrier, in Bluefield's Junior Reporter newspaper contest.



Jerry Cooper

Jerry, son of Robert Cooper, Bluefield material clerk, was one of the 18 winners in the contest. Six hundred boys in the Bluefield area participated. Jerry won his prize on the basis of new subscriptions to the two Bluefield papers, courtesy to customers, collections, school work and recommendations by subscribers and teachers.

Birthday Week

Electric Industry Changed Way Of Life In 80 Years

Imagine a world without electric lights . . . without radio, television, motion pictures . . . without electric clothes washers, irons, refrigerators, food mixers, vacuum cleaners . . . without X-ray and electrocardiograph equipment . . . without electrically powered machine tools and office equipment . . . without whole industries that are dependent on electric power.

How different a world it would be from the one we know! So different that it's hard to realize that the changes in our civilization that have resulted from the harnessing of electricity have taken place in the short space of a man's lifetime—in the 80 years since Thomas A. Edison invented the first practical incandescent lamp.

With that invention, one of the major break-throughs in industrial progress, the way was open to a new world. An industry that was to become one of the nation's largest and most vital was born.

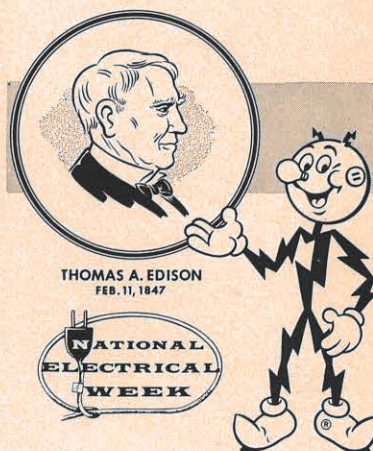
Since Edison's invention, the electrical industry has grown to the point where it now employs directly more than 3,000,000 persons—or 1 out of every 20 of our nation's workers. How many others owe their employment indirectly to electricity is incalculable. Virtually every industry in the nation is dependent on electric power to some degree. In the manufacturing industries, the average worker now has the use of electricity equal to the energy of 374 men, and that figure is growing year by year. Some vital industries would never have developed without electrical equipment and electric power in large quantities to drive it. Aluminum, for example, cannot be produced without electric power. The chemical and petroleum industries could not exist as we know them without electricity; nor could the communications and entertainment industries.

The use of electricity in the United States has at least doubled every ten years since the turn of the century and, as production has increased, costs have declined. In 1929, the average American home used 502 kilowatt hours a year at a cost of 6.33 cents per kilowatt hour. Since then, this annual use has increased 6½-fold and the cost has dropped to an average of 2.53 cents per kilowatt hour.

In the 80 years since Edison's revolutionary invention, electricity has become available in abundance and at low cost for use in countless ways that contribute to our health, our safety, our national strength and to our high standard of living. In short, these past 80 years have been a period of tremendous progress for the electrical industry and the nation it serves.

This record of progress is the reason for National Electrical Week, which is observed annually during the week of Edison's birth, February 11, this year February 7-13.

During this week, the men and women in all of the various groups that make up the electrical industry join together to pay tribute to Edison and the other pioneers of electrical progress, to celebrate their industry's past accomplishments, and, most important, to rededicate their industry to continuing progress and service to the nation.



Roanokers Write Article For 'Electrical World'

An article by W. W. Krebs and B. T. Stone of Roanoke appeared in the January 4 issue of *Electrical World*.

Mr. Krebs, district superintendent, and Mr. Stone, district engineer, wrote "Install Heavy-Duty Cutouts On Planned Basis," which appeared in the Electric Utility Methods section of the magazine.

Mike Dent Retires At Glen Lyn Plant



Mr. Dent

Mike Dent, auxiliary equipment operator at Glen Lyn, retired at the end of 1959 after completing 34 years of service.

A native of Giles County, Va., Mr. Dent attended public schools at Green Springs, W. Va. He became associated with the company in August 1925, working first as laborer. In the succeeding years he worked as coal handler, boiler operator, turbine operator, and auxiliary equipment operator.

Mr. Dent lives at Kelleysville, W. Va., with his wife and daughter.

MOVEC To Be Led By Engineer Hall

O. C. Hall has been elected president of the Mid Ohio Valley Engineering Council.



Mr. Hall

He is Point Pleasant district superintendent. MOVEC is composed of chemical, electrical, mechanical and metallurgical engineers from industries within a 40-mile radius of Point Pleasant. About 80 belong.

Mr. Hall joined the company in 1950 and served in Beckley and Charleston before coming to Point Pleasant as district superintendent in 1958.



Service Anniversaries

Appalachian Power Company

Abingdon District—30 YEARS: JOHN H. QUILLEN, R/w agent. 10 YEARS: R. A. SHEFFEY, JR., district engineer.

Bluefield District—25 YEARS: HENRY M. BIRTLE, division station man; ROBERT S. HYLTON, Bland meter serviceman. 5 YEARS: JAMES R. BOULT, Pearisburg heating and builder sales representative; LOWELL E. BOWLING, janitor.

Cabin Creek Plant—15 YEARS: O. G. ELLIS, laborer.

Charleston District—35 YEARS: W. O. SETTLE, area serviceman. 25 YEARS: E. C. FLANNERY, administrative assistant. 5 YEARS: W. H. BOSTIC, draftsman; T. B. PAYNE, station man helper.

Clinch River Plant—5 YEARS: VIRGIL ADAMS, JR., results engineer; JOHN B. GRIMES, master maintenance man.

Glen Lyn Plant—15 YEARS: JAMES C. KEATLEY, maintenance mechanic; WILLIAM B. SPRINKLE, coal conveyor operator.

Lynchburg District—35 YEARS: E. T. JOHNSON, commercial sales engineer.

Roanoke District—25 YEARS: W. P. DANFORTH, JR., credit supervisor.

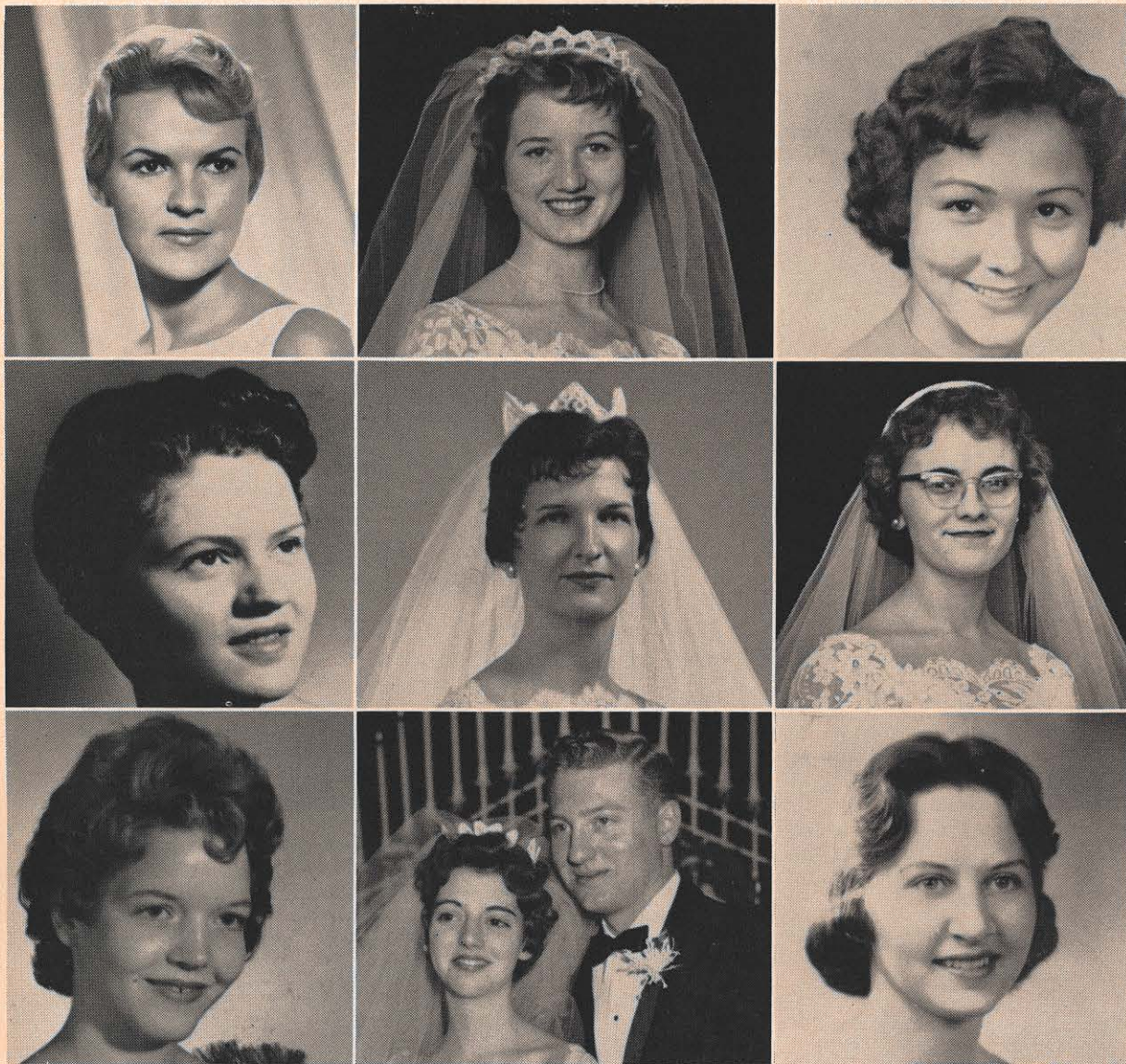
Philip Sporn Plant—10 YEARS: ROBERT M. COOKE, test engineer; HOMER R. GORDON, maintenance foreman; RALPH M. ROTTGEN, master maintenance man.

System—30 YEARS: V. W. BRUST, system station engineer. 10 YEARS: R. L. HOWERY, system transmission man. 5 YEARS: BARBARA M. CREAMY, secretarial-stenographer.

Kentucky Power Company

Ashland District—30 YEARS: E. E. HEYL, general bookkeeping supervisor. 10 YEARS: DEWEY SIZEMORE, payroll supervisor.

Eleven Couples Exchange Wedding Vows



Recently married were the following: TOP ROW from left: Mrs. James Edward Rogers, Pulaski; Mrs. William McFarlane, Jr., Clinch River plant; and Mrs. Franklin Spriggs, Logan plant. MIDDLE ROW from left: Mrs. James H. Lackey, Huntington; Mrs. Miller Hancock Bolling, Roanoke; and Mrs. William Orrin Slade, Bluefield. BOTTOM ROW from left: Mrs. Glenn Marshall, Clinch River plant; Mr. and Mrs. Kenneth Eugene Rosenbaum, Pulaski; and Mrs. William Clark Wilson, Jr., Bluefield.

Grover-Lackey
December 25 was the wedding day of Rachel Grover and James H. Lackey. Mr. Lackey is a meter section employee in the Huntington district.

Lee-Wilson
A double ring ceremony performed December 18 in the Bland Street Methodist Church of Bluefield united Jennie Louisa Lee and William Clark Wilson, Jr. Mrs. Wilson is the daughter of Lloyd B. Lee, Bluefield district superintendent.

Akers-Rosenbaum
The marriage of Shirley Ann Akers and Kenneth Eugene Rosenbaum was solemnized in the First Methodist

Church of Galax on December 26. Mr. Rosenbaum is a former Pulaski district summer employee and the son of C. E. Rosenbaum, Galax lineman, Pulaski district.

Ringler-Bolling
Charlotte Marie Ringler was married January 9 to Miller Hancock Bolling. Mrs. Bolling is a Roanoke district clerk-stenographer.

Baxter-Papadopoulos
The wedding of Renata Baxter and Cosmas Papadopoulos took place recently in Saints Constantine and Helen Greek Orthodox Church of Cleveland, O. Mrs. Papadopoulos is the daughter of Norman Baxter, Philip Sporn Plant equipment operator.

Wilburn-Slade
The Virginia Avenue Methodist Church of Bluefield was the setting for the December 26 wedding of Frances Carolyn Wilburn to William Orrin Slade. Mrs. Slade is the daughter of George G. Wilburn, Bluefield division chief of party, and Mr. Slade is a former Welch district summer employee.

Couch-Marshall
Linda Couch was married to Glenn Marshall on January 2 at Lebanon. Mr. Marshall, Clinch River Plant utility man, is the son of L. R. Marshall, master maintenance man at the plant.

Toney-Spriggs
Mary Catherine Toney and Franklin Spriggs were united in marriage on December 25 in Barnabus. Mrs. Spriggs is the daughter of Carlyle Toney, Logan Plant turbine operator.

Clark-Rogers
Nicki Aliceon Clark became the bride of James Edward Rogers on January 1 in Chicago, Ill. Mrs. Rogers is the daughter of A. D. Clark, Pulaski district superintendent.

Brewer-McFarlane
Patricia Ann Brewer became the bride of William McFarlane, Jr., in a ceremony performed December 26 in the Lebanon Memorial Methodist Church. Mrs. McFarlane is the daughter of Lon R. Brewer, Clinch River Plant unit foreman.

Carroll-Stephens
Mrs. Edna Carroll and J. W. Stephens were married January 15 at the Greene Memorial Methodist Church in Roanoke. Mr. Stephens is a Roanoke division line engineer.

New Arrivals

Bluefield
MR. AND MRS. CHARLES S. BOWLING, JR., a daughter, Susan Marie, December 22. Mr. Bowling is a station man helper.

MR. AND MRS. JAY W. FARLEY, JR., a son, Jackson Ward, III, December 18. Mr. Farley is an engineering aide.

MR. AND MRS. CORNEALOUS EUGENE FLACK, JR., a daughter, Anita Louise, January 4. Mr. Flack is a janitor.

Clinch River Plant
MR. AND MRS. N. JACK BURK, a daughter, Patricia Ann, December 24. Mr. Burk is a utility man.

MR. AND MRS. EDWARD C. CARR, a daughter, Lora Lee, December 29. Mr. Carr is a maintenance man.

Glen Lyn Plant
MR. AND MRS. LLOYD B. JACKSON, a daughter, December 15. Mr. Jackson is a utility man.

Hazard
MR. AND MRS. CREAL LUSKS, a daughter, Gayle, January 11.

Logan
MR. AND MRS. COONIE HAGER, JR., a son, Montgomery Lee, January 1. Mr. Hager is a truck driver groundman.

MR. AND MRS. RICHARD L. TRAMMELL, a daughter, Shelia Lynn, December 20. Mr. Trammell is a station man helper.

Point Pleasant
MR. AND MRS. E. D. BOGGESS, a son, Darrell Kevin, January 8. Mr. Boggess is a Ravenswood area serviceman.

Roanoke
MR. AND MRS. MEREDITH CLARKE, a son, John Booker, January 8. Mr. Clarke is an office messenger.

Philip Sporn Plant
MR. AND MRS. JOHN E. SMITH, a daughter, Diana Lee, December 17. Mr. Smith is a laborer.

System
MR. AND MRS. PAUL F. ROUSH, a son, Gregory Paul, January 5. Mr. Roush is a regional dispatcher.

Welch
MR. AND MRS. W. C. SEXTON, twins, a son, Mason Searle, and a daughter, Marlene Adelia, December 31. Mr. Sexton is a station man.

They're Engaged

VIRGINIA LEWIS to Bert Kitchen. Miss Lewis is a secretarial-stenographer in the Ashland district.

PHYLLIS KINGERY to Clarence A. Prillaman. Miss Kingery is the daughter of E. C. Kingery, Cabin Creek plant control operator.

JOYCE BRITT to Harold Dean Vealey. Miss Britt is a clerk-typist in the Charleston district.

CAROLYN SUE BRYANT to Walter Alan Hopkins. Miss Bryant is the daughter of J. L. Bryant, unit foreman at Kanawha River plant.

MILDRED HANNAH to Ben Maynard, Jr. Miss Hannah is a clerk in the Logan district personnel department.

SUSAN WENDEL SPENCE to Charles Bryan Higgins, Jr. Mr. Higgins is a Lynchburg district draftsman.

CAROL ANN COPKO to Robert Prentiss Asbury, Jr. Mr. Asbury is a co-op student engineer in the Pulaski district.

ROSEMARY HARRIS to David Conway Finch. Miss Harris is a system accounting employee in Roanoke.

MARGARET SHORTER to Bobby Ray Floyd. Miss Shorter is a Lynchburg district credit and collection clerk.

EVELYN M. ELLIS to Robert E. Templeman. Miss Ellis is a clerk-typist in the Huntington division T&D department.

Roanoke Student Wins Coveted Honor

Mary Goad of Roanoke has been named recipient of the Good Citizenship Award at Cave Spring High School.

The daughter of T. E. Goad, Roanoke district meter serviceman, she is a senior at the school. She is president of the school's National Honor Society, home room representative and has been to Girls' State. She plans to study nursing upon her graduation.



Mary Goad

Helen C. Eaton First Kentucky Woman Retiree



Mrs. Eaton

Helen C. Eaton, who has played an important part in the growth in the use of electricity in Ashland, retired from the company in January. She is the first woman to retire from Kentucky Power.

The Ashland district home service supervisor joined the company in February, 1930 as a home economist, four years after Ashland became a part of the AEP System. At that time her main efforts were concerned with getting electricity into homes—the commercial department was offering an electric iron and an electric percolator to anyone who would install a single overhead light and an outlet. A year later the company began the promotion of electric refrigeration.

Among her many firsts during her outstanding career, Mrs. Eaton includes the fact she was one of the first five company employees to build an electrically heated home. She has since moved to another home, also heated electrically.

Mrs. Eaton is active in community affairs and is presently a member of the YWCA board and the University Club.

At the company Christmas party, she was presented her 30-year service pin by H. S. Scott, Ashland district manager, and a set of matched luggage by her fellow employees.

Fleenor's Decorations Win Christmas Award

An award of \$40 was won by Mr. and Mrs. James E. Fleenor for the excellence of their home decorations for Christmas.

The second place award came in the Abingdon Christmas Decorating Contest. He is Abingdon district appliance serviceman, and she was formerly managerial stenographer.

Wins Five Ribbons



A first prize ribbon and four other ribbons were won by Mrs. R. S. Brashear in Beckley's Christmas Flower Show in December. The first place won by the wife of Beckley district superintendent was in the "Spirit of Splendor" class, and was an all-gold arrangement on a red velvet background. It is pictured above. Mrs. Brashear, active in church and civic groups, also makes her own clothes, curtains, hats, slipcovers; braids rugs and knits.

Holly Queen



Judy Booker reigned as queen of the Holly Ball for the sub-deb set held at Hotel Roanoke recently. She is the daughter of W. P. Booker, Roanoke district manager. Judy's sister, Kathryn Ann, was ring bearer. Photo courtesy 'Roanoke Times.'

First Deer



Rifle instructions and a visit to his grandfather's Staunton, Va., camp paid off in this deer kill for 12-year-old Oscar Dabney, III. The youth is the grandson of Oscar Dabney, retired Charleston right of way agent. At camp he had won the National Rifle Association's high average medal, and attributes his training there to his bagging this 100-pound deer.

Youths Benefit From Dual Efforts

Youngsters in Williamson and Kermit owe a real debt of gratitude to two Williamson district employees.

One is J. E. Runyon, who has set up girls' and boys' bowling leagues, and the other is Charles F. Burchett, who was instrumental in the organization of a basketball league for fifth and sixth graders.

Sonny Runyon, heating and builder sales representative, organized a Church Junior Bowling League for boys after realizing there was little in the way of organized sports for children between the ages of 8 and 13. Now five churches have six teams in the league, with the prime prerequisite for being a team member attendance at church three out of four Sundays a month.

Sonny did run into trouble though. His ten-year-old daughter, Nancy, wasn't too happy when she found the league was only for boys. The result: there is now a girls' league among the churches. Myrtle Bevins, cashier, coaches and assists in this loop.

Mr. Burchett, groundman, spent much of his spare time coaching the Kermit area fifth and sixth graders in basketball. He has taken them on several field trips and helped get them uniforms. His interest is year-round—last summer he helped rebuild and add a fence to a softball field in Kermit.

Anniversary Prizes Go To 4 Employees

Two Appalachian and two Kingsport employees were among the 215 receiving anniversary awards recently from Line Material Industries.

All four began employment in 1934, the same year L-M began manufacture of transformers. As part of its silver anniversary celebration, L-M had called for names of 25-year electric company veterans from over the country. Almost 2,000 responded and four from our companies won in the ensuing drawing.

They include Joe P. Gills, Charleston division manager, and R. H. Porter, Lynchburg station maintenance foreman, of Appalachian, and W. B. Jones, dealer sales representative, and F. K. Umberger, Jr., assistant office manager, of Kingsport.

System . . .

(Continued from Page 4)

Gene M. Gillock, system operating engineer, is on military leave of absence.

J. D. Murray, system accounting, is convalescing at home following hospitalization.

Carl R. Hedgecock, system accounting, has returned to work following a five months' illness.

Cabin Creek . . .

(Continued from Page 4)

I. L. Bradley, electrical maintenance man, has returned to work after an extended illness.

Sympathy is extended O. A. Hesson on the death of his mother-in-law, and William Bondurant on the death of his mother.

Sympathy is also extended C. L. Ney on the death of his father-in-law.

Charleston District

Ralph B. Allen, St. Albans collector, has been appointed campaign director of Putnam County's March of Dimes.

David, son of Rex Hayes, station section, has been named to the all-Kanawha County choir.

Betty Williams, home service; Basil Stump, commercial; and Jack Smithers, accounting, have resigned.

Frank Hann, retired employee, is recuperating at his Florida home after a stroke.

R. G. Skinner and F. R. Frishette, retired employees, are spending the winter in Florida.

Sympathy is extended Barbara Adkins, new mail room employee, on the death of her grandfather, and Norman Young, janitor, on the death of his infant son.

Helen Hoffman, St. Albans cashier, was elected vice president of the Poca District Samaritan League.

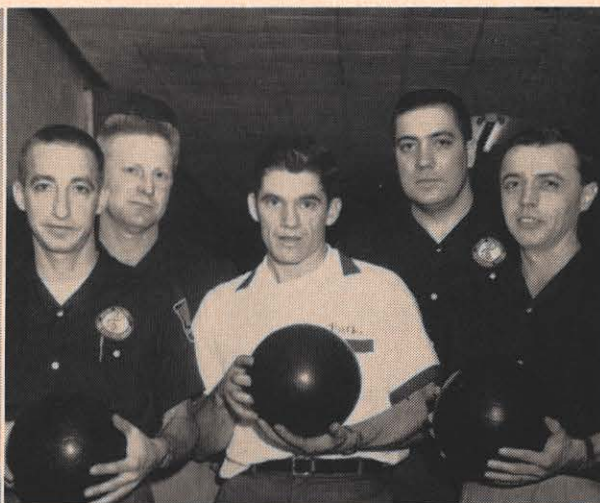
Denzil Allison, line, has returned to work after hospitalization.

Recent graduates of a Dale Carnegie course include Jennings Fulkner, Mary K. Hanley, J. D. Porter, Nell Wenzel and Adele Lord.

Molo Club Names Two



Getting the Molo Club's books ready for the new year are these Ashland employees, new officers of the club. They are, from left: Mrs. Joyce England, secretary-treasurer, and Mrs. Jean Toombs, president. Both home economists, the two will lead the Ashland district's social club activities in 1960.



TOP LEFT: Members of Roanoke's winning Stores team include, front from left: N. G. Hamrick and J. K. Hutcherson; back row from left: G. M. Adkins and E. J. Haga. Not pictured are team members J. W. Whitenack, E. R. Biggs, A. M. Beatty and W. S. Shanks. TOP RIGHT: Sporn's winning Kilowatts team was made up of, first row

from left: Nelson Roush, Buck Tennant, Bill Hayes; back row from left: James Russell and Gerald Clark. Wyatt Chadwell is also a team member. BOTTOM: Kanawha's Yogi Bears had these members: Wiley Gwinn, Arvie Frye, Jesse McClain, Jeanne Bryant and Archie Searls. Nolan Perry was absent.

Stores, Yogi Bears And Kilowatts Crowned First Half Champs In Their Bowling Loops

The first half dust has cleared in three bowling leagues, the champions have emerged, and the second half has gotten underway.

Stores took top honors in the Roanoke league, the Yogi Bears won the Kanawha River plant league and the Kilowatts were champs in the Philip Sporn plant bowling league.

Stores, in the first year that Roanoke has rolled tenpins, won its loop by three points over second place Operations No. 2. As the second half began, these were the high in-

dividual and teams efforts in the league: high average—R. W. Sheaff, 175; high single—W. B. Poff, Jr., 246; high set—Roy F. Howard, 606; high team single—Stores, 929; and high team set—Local Office, 2,597.

The Yogi Bears and the Bobcats had finished the first half in a tie but the Bears won the roll-off. Russell Fields ended the first half with a 166 average to lead all keggers, while Glenn Douglas had high game of 232 and Bob Vickers had

high set of 590.

One and a half games proved the margin the Kilowatts had over the Pulverizers in winning the Sporn crown. Ralph Gibbs, Jr. holds high average of 185 and high set of 669. John Taylor and Rome Williamson joined the ABC triplicate club for three consecutive games with identical scores.

LL Association Taps Point Pleasant Man

L. D. Balding has been elected district representative of Southern West Virginia District 4, Little League Association.



Mr. Balding

The Point Pleasant local office supervisor in Ripley will be charged with assisting youth teams and leagues in becoming members of the LL Association, and with the scheduling and operation of tournaments and other league matters.

He helped start Little League play in Ripley and manages the Pirates team.

Abingdon . . .

(Continued from Page 4)

R. D. Powell, Gate City truck driver-groundman, is recuperating at home following surgery.

John F. Elgin, draftsman, and G. L. Fields, groundman, are recuperating at home after illnesses.

Bluefield District

Ethel A. Smith is a new employee in the commercial department.

William T. Goodloe, Jr., system transmission records supervisor, has been elected secretary of the Bluefield Kiwanis Club. James S. Dodd, district sales supervisor, has been elected to the organization's board of directors.

L. W. Bates, division manager, has been re-elected a director of the Bank of Graham in Bluefield.

Oscar W. Adams, Princeton area supervisor, has been elected to the board of directors of the Princeton-Athens Kiwanis Club.

Anne Turner, stenographer, completed a Concord College night extension course in psychology.

Thalia B. Mathena, commercial stenographer, was the winner of a transistor radio in a contest sponsored by the Bluefield Cadet Squadron of the Civil Air Patrol.

Okey B. Yost, assistant local office manager, has been elected secretary of the Graham Kiwanis Club. Benjamin E. Bates, division meter supervisor, has been elected to the board of directors.

Jacqueline A. Cecil, Tazewell

maid, has resigned.

Sympathy is extended William C. Cox, division instrument man, on the death of his father, and Jack Newland, engineering aide, on the death of his mother.

A. R. Grinstead, division administrative assistant; Mrs. Grinstead; Mrs. Troy W. Testerman, wife of the area supervisor; and Rebecca J. Boyd, janitress, are recuperating at their homes following hospitalization.

William M. Gordon, Princeton meter serviceman, has returned to work after surgery and hospitalization.

Wade L. Nash, meterman, has returned to work following an absence due to sustaining a broken bone.

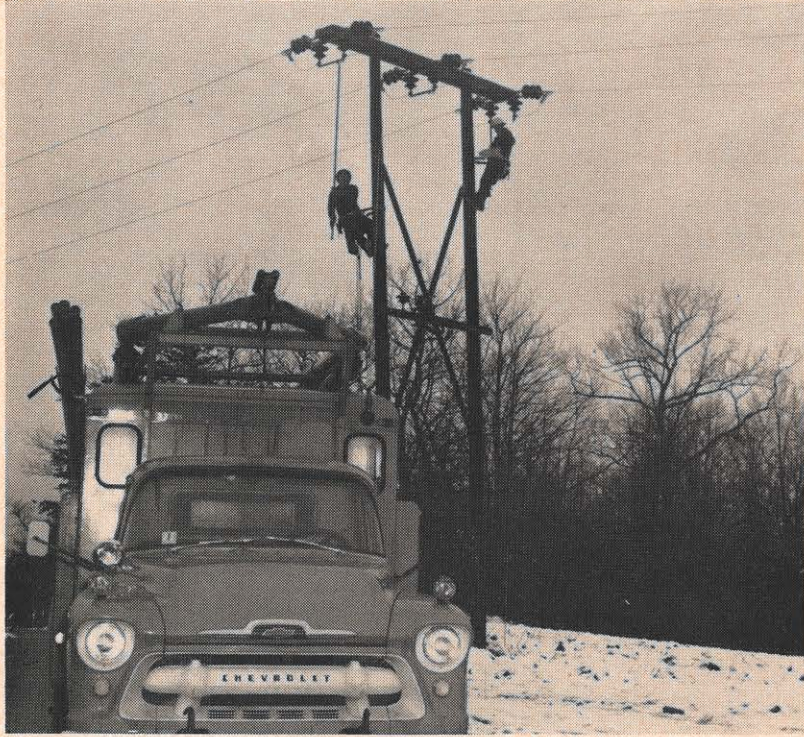
Marshall Allison, janitor, is convalescing at home from an illness.

New Appakan Officers



Kanawha River plant's Appakans have elected officers for the coming year. Pictured here, they are from left: A. W. Searls, president; Clara Armstrong, treasurer; Jeanne Bryant, secretary, and J. B. Armstrong, vice president.

Power In Fieldale Area Restored After Snowstorm



Rains hit the Fieldale area the day after a heavy snowstorm, as crews repaired the last of the storm damages that caused many outages. Here, working in the rain, Fieldale Linemen Junior Nichols and B. A. Cruise close switches on the Stuart 34.5 kv line at Wingfield's Orchard. This section had been burned down.

Heavy, wet snow, up to eight inches deep in sections, struck the Fieldale district January 5, resulting in 4,000 to 5,000 customers being without electric service at one time or another.

District crews worked round the clock to get all major outages cleared up by early morning January 7, and spent the rest of that day clearing up isolated cases of trouble. Crews and trucks from the Roanoke district were dispatched to the area to assist in the restoration of service.

Many distribution lines were out of service as the snow stuck to the wires. When this snow melted enough to fall, several lines snapped back and up into others, causing additional outages.

One transmission line, from the Fieldale station to the Stuart station, was also interrupted, but there was no interruption of service to customers from this particular outage. Stuart is served from Floyd with an alternate source of power. Stuart's trouble, like the rest of the area, came from snow and ice on distribution lines.

The telephone company had its troubles in the same area, but despite this over 900 phone calls reporting trouble were logged in the Fieldale office.

1,000,000 Manhours



Occupying the place of honor on this wall at Logan plant is a Safety Achievement Award from Edison Electric Institute, recognizing a million safe manhours worked by plant employees. As M. F. Morrison, plant personnel supervisor, left, assists, P. T. Schneider, plant manager, places the plaque on the wall. W. H. Snider, boiler operator, who has been an employee at the plant since January 3, 1929, looks on. The million manhour record started September 16, 1954 and the summit was reached October 26, 1959. At that time recognition of the achievement was made, and recently at a dinner plant personnel accepted this plaque. It joins several other safety awards on this plant wall.

Lynchburg Power Loop Almost Complete

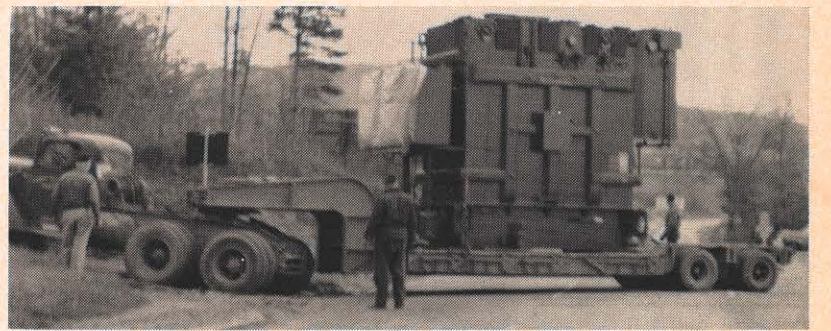
A \$900,000 expansion of power facilities to meet rapidly growing industrial and residential demands in Lynchburg is nearing completion.

Line construction and station work is being done to provide a transmission loop around the city.

On January 10 the new 138,000-volt line running from Reusens station to the East Lynchburg station was energized. The line is 8½ miles long.

Work is continuing at two stations. On January 4, a 50,000 kva transformer was unloaded at the Gary Steel siding off Wards Road south of Lynchburg, and hauled three miles by truck to the South Lynchburg station. It is being installed at the station to replace a 30,000 kva transformer. This transformer, in turn, will be moved to the East Lynchburg station for installation there. Both transformers step power down from 138,000 volts to 34,500 volts.

This project was the result of a study made by Appalachian engineers in 1956 and 1957 to determine future power requirements of the Lynchburg area.



Its trip almost completed, this 50,000 kva transformer nears the South Lynchburg station after a trip by rail and by truck. Here, employees of the Roanoke Hauling & Rigging Corporation, who moved the transformer from a rail siding, check its progress.

4-H'ers Hear Talks, Tour Clinch River

Two talks and a tour of the Clinch River plant highlighted the annual 4-H Achievement Awards Program in Russell County.

Addresses were made by Fillmore McPherson, Jr., Abingdon district manager, who talked on "The Importance of Achievement," and Clarence Archer, Clinch River plant manager, who showed slides and explained features that would be seen on the tour.

Pulaskian To Head Town Commission

J. B. Brillheart, Jr., has been elected chairman of the newly-formed Pulaski Town Recreation Commission.

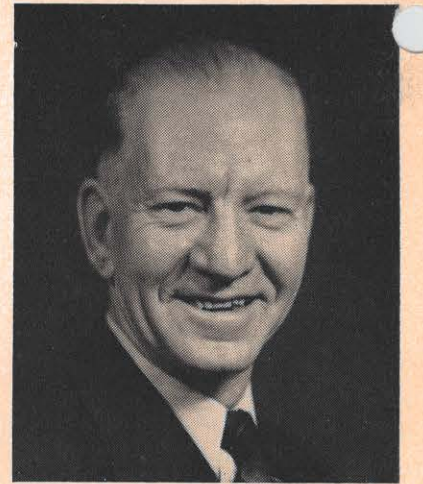


Mr. Brillheart

The Pulaski draftsman and the other six members of the commission will study the town's recreation needs and make recommendations to the Town Council that will place a full-time recreation program into action.

Mr. Brillheart is also a director of the Pulaski Jaycees and chairman of that organization's recreation committee. He is on the board of the local chapter of the Virginia Society of Crippled Children, Esquire for the BPOE and assistant superintendent of the First Methodist Church Sunday School.

Retired Bluefield Employee Dies



Mr. Smith

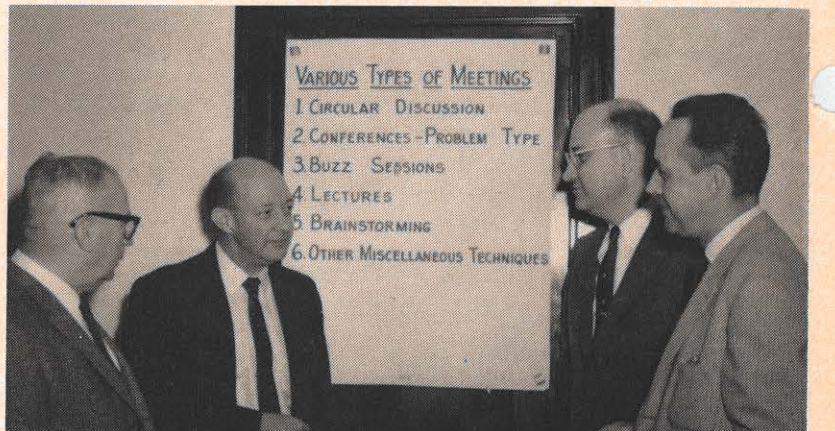
Ralph W. Smith, retired Bluefield division meter superintendent, died Christmas day in Bristol, Va. He had been in failing health for some time. He was 77.

Mr. Smith, a native of Fort Wayne, began work for Appalachian October 11, 1919 as superintendent. In 1934, he was made meter superintendent, and in 1946 division meter superintendent. He remained in this post until his retirement April 1, 1947.

In Bluefield he was an active member of Christ Episcopal Church, a member of the Kiwanis Club, Lodge No. 160, A. F. & A. M., the Bluefield Country Club, and the Boy Scouts of America.

Surviving are two daughters, a son, two grandchildren, and a brother.

Charleston First To See New Supervisors' Program



Discussing the new facets of the supervisors' training program are, from left: L. M. Cobbs, Charleston division personnel supervisor; J. A. Mundy, Appalachian employee relations supervisor; R. N. Hurt, AEP Service Corporation supervisor of employee relations; and R. L. Brooks, personnel supervisor, Wheeling Electric.

A new, intensive training program for supervisors was introduced in Charleston recently, and was witnessed by visitors from several areas.

J. A. Mundy, Appalachian employee relations supervisor, introduced the program to Charleston division supervisors and visitors from New York, Wheeling Electric, Huntington, Bluefield and Logan.

The four-day program covered such subjects as how to conduct a

meeting, basics of supervision, better communications, accident control and personnel problems. The sessions were conducted by Mr. Mundy, Bill Irving of system personnel, C. B. Talley, Charleston district manager; W. C. McMahon, assistant district manager; John C. Frazier, division safety supervisor; and John Hammer, assistant division personnel supervisor.

The program will be held later in other sections of the company.

Art, Teaching, Church, and Children Keep Mrs. Buckner's Time Occupied



Mrs. Cecil Buckner, right, points out her favorite painting, Peak Knob By Moonlight. This picture is one of three of hers exhibited in the Pulaski County Library.

Whoever decides to write a book on "How To Make the Most of Your Time" should first interview Mrs. Cecil Buckner of Pulaski.

Her husband, Pulaski district meter reader, and their four children, ranging from two to 13, would keep her busy enough. But consider

that Mrs. Buckner is also doing serious art work, is enrolled in a University of Virginia extension course, is a substitute teacher in Claremont, Central and Pulaski high schools, is treasurer of her church, teaches a Sunday School class there, co-sponsors with her husband the church's junior-high group; further, she is secretary of the Pulaski Study Council, has written and had published poetry, and an article in the *Reader's Digest*, plays the piano and sings.

Mrs. Buckner's first love is art. She enjoys painting, and enjoys teaching painting, especially to students in the 12-14 age group. She opened the door to this latent talent when she took a university extension course in art while working on class credits toward her college degree. She spent two years at Averett College on a scholarship won by her 99.8 high school average. She has eight oil paintings to her credit, ranging from landscapes to abstracts, but, even with her competence, and public recognition—the county library is exhibiting three of her pictures—Mrs. Buckner wants more study.

Her favorite picture is Peak Knob by Moonlight. At two one morning, after getting a drink of water for one of the children, she noticed the moonlight on the knob, and she immediately began work on the painting.