

No one would have crossed the ocean if he could have gotten off the ship in the storm.
C. F. KETTERING

The Illuminator

Worry is to life and progress what sand is to the bearings of perfect engines.
R. W. BABSON

Vol. IX, No. 5

KENTUCKY POWER COMPANY

APPALACHIAN ELECTRIC POWER COMPANY

KINGSPORT UTILITIES, INC.

February 1958

Appalachian Leads AGE System To Record Sales Year In 1957

Appalachian led the way in 1957 as AGE companies set all-time sales records in almost every campaign.

In residential sales, AGE records were made as companies added 167,634 ranges, water heaters and clothes dryers, 2,946 resistance home heating installations and 192 heat pumps to their lines.

For the second successive year, AGE companies topped the quarter million kilowatt mark in commercial-industrial sales. Kilowatts sold totaled 258,498 in this category, which includes industrial and commercial lighting, cooking, heating and air conditioning. (For details on AGE System Sales, see page 8.)

Appalachian became top AGE company sales-wise by reaching 127.43 percent of combined residential and commercial-industrial quota, winning the Harold Turner special incentive

award. Appalachian led Indiana & Michigan and Ohio Power in residential sales by compiling 121.04 percent of quota. Indiana & Michigan edged Appalachian in C-I sales by 133.09 to 133.81.

Kentucky Sales

Kentucky Power Company exceeded AGE sales quotas and showed gains in practically every phase of residential and C-I sales. The company reached 125.10 percent of residential quota and 118.49 percent of C-I quota. A record year was completed in water heater and clothes dryer sales.

Kentucky totaled a combined sales figure of 121 percent of AGE quota.

Kingsport Utilities exceeded the C-I quota with a total of 111.73 percent. The year was successful for

Kingsport in commercial heating sales. Space heating sales were 194 percent of quota while product heating sales reached 166.57 percent.

In residential heating sales, 623 home heating units and 49 heat pumps were sold by dealers in Appalachian's area. Sixty-five heating units and four heat pumps were sold in Kentucky's area, and dealers in Kingsport's territory sold 278 home heating units and 23 heat pumps.

Appliance Breakdown

Dealer sales of three major appliances in our three-company area ended this way for 1957:

Appalachian—26,630 ranges; 13,587 water heaters; 15,418 dryers; 55,635 total units.

Kentucky—3,534 ranges; 1,953 water heaters, 2,076 dryers; 7,563 total units.

Kingsport—834 ranges; 646 water heaters; 852 dryers; 2,332 total units.

In Appalachian divisions, Roanoke led in residential sales with 148.2 percent of quota. Bluefield was second with 114.7 percent, and Huntington and Charleston followed with 106.3 percent and 96.5 percent respectively.

Nine of the 13 Appalachian districts passed 100 percent of their quotas in residential sales. Leading was Fieldale with 164.44 percent of quota followed by Lynchburg with 158.46 and Bluefield with 142.68.

C-I Sales

In C-I sales, Roanoke division edged Bluefield by 149.38 to 147.68 percent of quota. General C-I sales for the company totaled 73,813 kilowatts.

Appalachian and Kentucky received Philip Sporn awards for residential and C-I sales records. Both companies received P. D. Brooks and Philip Sporn special awards for exceeding 115 percent of combined residential and C-I quotas.

that such ready identification is in the best interest of our customers, our employees, our shareowners and the general public. The proposed name of American Electric Power Company more clearly defines and describes the character of the operations of this company and the service it provides."

Mr. Sporn pointed out that, while AGE formerly owned a few isolated gas properties at one time or another in its 51-year history, they had been sold in each instance at the earliest practicable date. Since 1927, no sizable gas property has been owned, Mr. Sporn said.

Mr. Sporn added that, upon adoption of the name American Electric Power Company, the name of American Gas and Electric Service Corporation—a subsidiary organization providing technical and specialist services to all AGE System companies—also would be changed to American Electric Power Service Corporation.

American Electric Power Co. New Name Proposed For AGE

American Gas and Electric Company is proposing to change its name to American Electric Power Company.

The company's board of directors voted January 28 to submit the proposed name change to the shareowners at the annual meeting in New York, April 30.

AGE is the parent company of our three companies and three other electric utility operating companies, interconnected and fully integrated into a single major power system. The AGE system provides electric service to more than 1,350,000 customers in parts of seven states: Virginia, West Virginia, Kentucky, Tennessee, Ohio, Indiana and Michigan.

Philip Sporn, president of AGE and of our companies, in explaining the board's decision to propose a change in the corporate name, said: "By adopting the new name we are emphasizing the fact that we are an all-electric company, and we believe

Clinch River Plant Structural Steel Up; Workers Begin Concentration On Interior

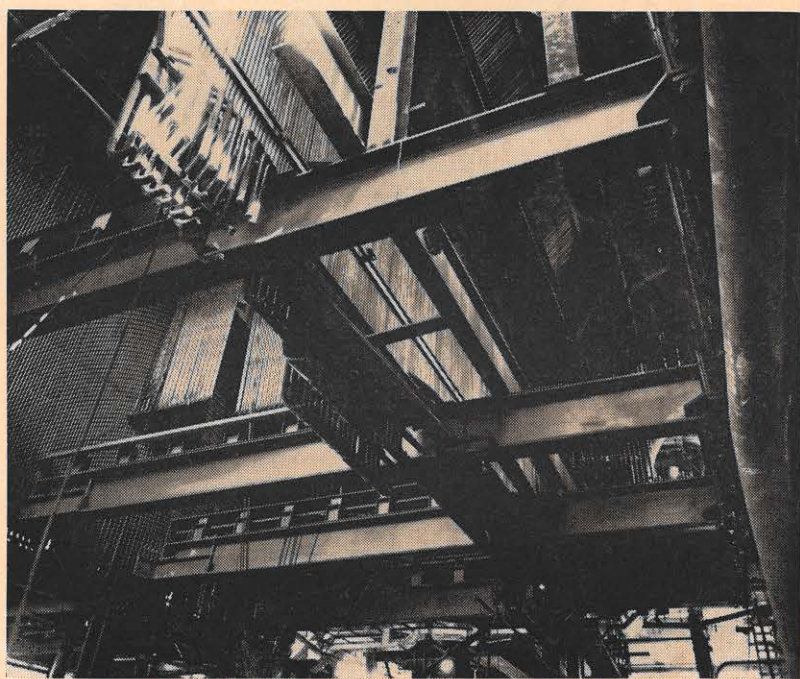
The interior is now getting the main concentration as work continues on Clinch River plant at Carbo, Va.

There are now 1,096 people at work on the plant, and in addition, operating personnel for the plant is being assembled under the direction of plant manager John A. Patterson. About 130 persons will be employed when the plant is in operation.

To date, 8,810 tons of steel and 37,093 cubic yards of concrete have been used in the construction. Structural steel is virtually complete and the 450-foot high stack is finished. Also complete are the four cooling towers and the switching station.

Inside, work is in progress on both the 225,000 kilowatt units. The boilers and preheaters are being erected and the generators, condensers, and coal handling and processing equipment are being installed. The main office building is going up and conduit, piping and duct work is in progress.

(See Clinch River, Page 9)



The camera takes a look up through the Clinch River plant area where the unit No. 1 boiler is being erected. Boiler tubing can be seen at left, center.



Accepting the National Safety Council Trophy on behalf of his employees is Roanoke district manager W. P. Booker, right. D. C. Duncan, system safety director, presents the trophy, which signifies that Roanoke district had the best safety record in Appalachian for 1957.

Good Safety Year Ended; Kingsport Has Best Record

Kingsport Utilities completed its third consecutive year without a disabling injury as our companies finished 1957 with a safety record better than the national electric utility industry average.

Kingsport employees have worked a total of 745,892 manhours since their last disabling injury on November 6, 1954.

Appalachian finished the year with 26 disabling injuries, including one fatality, during the 7,436,395 manhours worked for a frequency rate of 3.50. Although this rate was well below the first 10 month national average of 5.59, it represented an increase over the 1956 record low of 2.97.

Kentucky Power Company's frequency rate, including one fatality, was 3.86, which was above last year's low of 2.64. Ashland compiled the best safety record of the company's three districts, having completed 922,177 manhours since the last disabling injury March 17, 1954.

Roanoke district was awarded the bronze plaque presented by the system safety department for accumulating more consecutive manhours during the year without a disabling injury than any other Appalachian group. Roanoke district employees worked 608,982 manhours to win the award.

Several groups received recognition for outstanding safety records in 1957.

Kanawha River plant received an Edison Electrical Institute award for completing a million manhours without a disabling injury. This was the first plant in Appalachian and the second in the AGE system to reach the coveted goal.

In March, Appalachian as a company received an EEI award for completing a million manhours without a disabling injury. Also, Welch district was presented an EEI award in July for reaching the million man-hour mark.

Roanoke division set a safety record by becoming the first division in Appalachian to complete a full year without a disabling injury.

Receiving Certificate of Merit awards for completing the year without a disabling injury were the following groups: Roanoke, Pulaski, Beckley, Lynchburg and Fieldale districts; Cabin Creek, Kanawha River, Logan, Radford Arsenal and Kanawha Valley Power Company plants; sys-

tem accounting, station metering and R/e and R/w.

In addition, Beckley and Roanoke districts and Logan plant received AGE awards in 1957 for completing 500,000 safe manhours each.

D. C. Duncan, system safety director for Appalachian and Kingsport, had this comment on last year's record: "A review of Appalachian's safety record for 1957 indicated a marked improvement in certain areas over 1956. Although this is very gratifying, our company's over-all safety record is not so encouraging, the accident frequency rate being up 18 per cent over the previous year.

"It is hoped that the increase in our accident experience in 1957 will serve as a challenge for greater and renewed effort in accident reduction during 1958. Our goal should be to exceed our all-time safety record of 1956.

(See Safety Year, Page 3)

Smith Mountain Permit Amended For Second Dam

Appalachian's preliminary permit for the proposed Smith Mountain hydro-electric project has been amended by the Federal Power Commission to allow study of a site for a secondary dam.

Appalachian had asked permission of the FPC to enlarge its original proposed development, consisting of a main dam at Smith Mountain, to include a dam at Leesville, which would provide pumped storage.

The Smith Mountain site is about 40 miles downstream from Roanoke and the Leesville site is 17 miles below Smith Mountain.

As amended, Appalachian's program is for an upper and lower dam with a combined generating capacity of at least 250,000 kilowatts of electricity. The upper dam, at the gap of Smith Mountain, would have a storage reservoir extending 38 miles upstream, or more than one million acre-feet. The lower dam at Leesville would have a storage reservoir of about 100,000 acre-feet.

A preliminary permit for the upper dam was received from the FPC in 1956 and since then Appalachian has been doing surveying, core drilling and other preliminary work at the site.

A Brief Pause — Then On To Tomorrow

In a laboratory 78 years ago, a circuit was energized. A filament glowed, and through the incandescent light, electricity was freed from the laboratory and given practical use.

The man responsible for this was Thomas Edison. As the father of "practical" electricity, Edison is honored February 9-15 during National Electrical Week.

National Electrical Week is a good time to consider the importance of electric power.

In 1956, more than 4-million persons were employed in the 42,600 separate electrical businesses. These firms provided the country with goods and services valued at nearly \$52-billion. This is more than 12 per cent of the goods and services produced by the entire economy in 1956.

Production of goods and services is reflected in the increase of kilowatt-hours consumed during the brief history of "practical" electricity. At the beginning of the century, average home consumption was less than 200 kwh annually. During the year ending last July 31, home consumption averaged 3,082 kwh.

With increased demands for electric power, research has helped reduce the cost per kwh. The average residential customer paid 2.58 cents per kwh last year—less than half the 1929 cost. While the over-all cost of living rose 96 per cent between 1939 and 1956, the cost of residential electricity, that is, average price per kilowatt-hour, dropped 35 per cent.

In industry the average American worker uses electric power equivalent to the energy of more than 250 men.

Without electric power, the nation's capacity to produce would be drastically reduced.

Without electric power, homes would have no labor-saving appliances, radio, telephone or television; there would be no electric pasteurization, refrigeration, pumping or loading equipment for farms; cities would encompass several times present areas without electric elevators to make tall buildings possible; without electronic traffic controls, streets would be jammed with pedestrians and vehicles, both unable to move about; in the skies there would be no Sputnik with the space conquest it portends.

Truly, without electricity our lives would be different. In the few years since the first glow of the incandescent light, electric power has become vital. Therefore, during National Electrical Week, we of the electrical industry pause to analyze the significance of our contributions. The pause must be brief, however. Tomorrow offers challenges which demand immediate attention—challenges which we must meet with the full force of our acquired skills and new ideas.

The Illuminator

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Your Opinion

IN THE SPOTLIGHT

What are the main advantages that electric heating offers our customers?



HELEN EATON, Home Economist, Ashland

For years I have sought the comfortable, dust free home. Radiant ceiling cable electric heat in my 1956 three-bedroom home is the answer. I hoped that a well insulated house would be cool in summer and cozy in winter—this, too, is a dream realized. My white background draperies have been up two years and have not been laundered. There is no spring or fall cleaning necessary and even weekly dusting can be skipped for electricity is a clean fuel.

My electric service bill, compared to combined fuel and electricity in a previous home, added only \$5.00 for a full year. The advantages of sunwarm comfort include individual room control, a completely silent system and the possible re-arranging of furniture and women really enjoy these added features

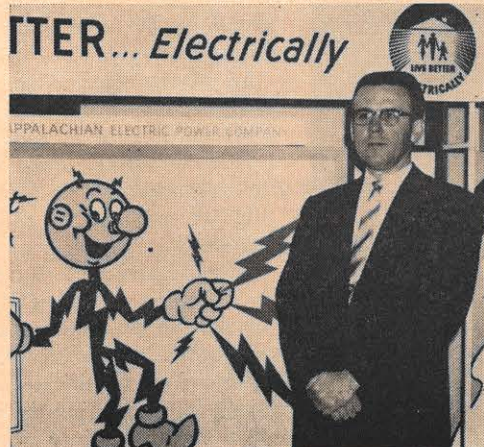


PAUL R. DUNN, General Serviceman, Kingsport

Best of all—electric heat is convenient. I set a thermostat in each room and let Reddy Kilowatt do the rest.

In addition, electric heat is clean, no dirt or soot. It is safe—no flames, no danger of fire or of explosion. It is economical—inexpensive operating costs, less redecorating costs, no fuel storage or delivery worries.

It is dependable—no loss of "pressure" during cold spells; comfortable—even heat with no cold spots and a choice of temperature in each room.



EDWARD F. PIOCH, Electrical Engineer, Beckley

To list all the advantages offered by electric heating would be repeating many things which

have already been said many times by many others. However, in our case, I think the most outstanding features are the convenience, comfort and peace of mind which are obtainable only from such a trouble-free system as radiant electric heat.

We've been living in our home for a little more than a year now, and I think it is more than just a coincidence that our family has not been plagued with colds during this period. This is a fact which I have never failed to point out when discussing electric heating with my friends. To summarize—we're sold.



GUY PENDLETON, System Meter Engineer, Roanoke System

This is our third winter with electric heat and the most noticeable advantage to me is its comfort. It is never too hot and it is never too cold—as Goldilocks would say, "It is just right."

Electric heat is different. You do not realize how much so until you become accustomed to the absence of small but uncomfortable temperature variations within a room, various types of noise associated with the heat coming on, or trying to live in one room that just doesn't get its share of the heat.

Gone are those late spring evenings when you shiver because it just isn't worth firing up the furnace—or because you are trying to stretch out that last twenty gallons of oil until after the "sheep rains"—blackberry winter we called it in Kentucky.



C. B. BURNER, Personnel Supervisor, Cabin Creek Plant

It is not difficult to think of the advantages electric heating offers our customers because there are so many; however, if you were to ask me to name a disadvantage, I could think of none.

Electric heating is efficient because there is no wasted heat; it is clean because there are no wastes or sooty deposits; it is comfortable because each room has individual temperature control; it is dependable because our company's service makes it so; it is healthy because there are no drafts, cold spots or dangerous fumes.

Our customers are offered efficiency, cleanliness, comfort, dependability and healthy living by electric heating. All of this at a cost which compares favorably with that of other types of heating! Electric heating customers are satisfied customers, and they don't mind telling you why. Ask them.



LEWIS D. EVANS, Heating & Builder Sales Representative, Lynchburg

The advantages of electric home heating are obvious when its desirable characteristics are contrasted to those of systems with fewer benefits.

An adequate fuel supply, delivered to the point of use without concern over leaky fuel lines, usable floor area otherwise occupied by heating and storage equipment and absence of offensive odors appeal to the customer. A heating system for each room, individually controlled, as in resistance heating—and the heat pump, which heats and cools with one piece of equipment, offer the most in comfort.

Other qualities that are unmatched are cleanliness, uniformity of heat, lack of noise, and less decorative maintenance. The safety offered to both people and property is unsurpassed.

Due to many types of equipment, electric heating excels in adaptability. It is economical to operate in houses with properly installed insulation of recommended quantities.



JAMES L. GILBERT, Meter Reader, Huntington

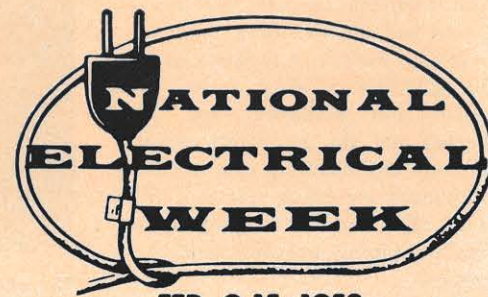
The main advantages electric heating offers our customers are cleanliness, controlled comfort and economy.

Electric heaters start where the cold begins—along outer walls, under windows, and along the floor. There are no hot spots, no cold spots, no drafts. You have new freedom for furniture arrangements—place the furniture, hang the drapes—without giving the heating system a thought.

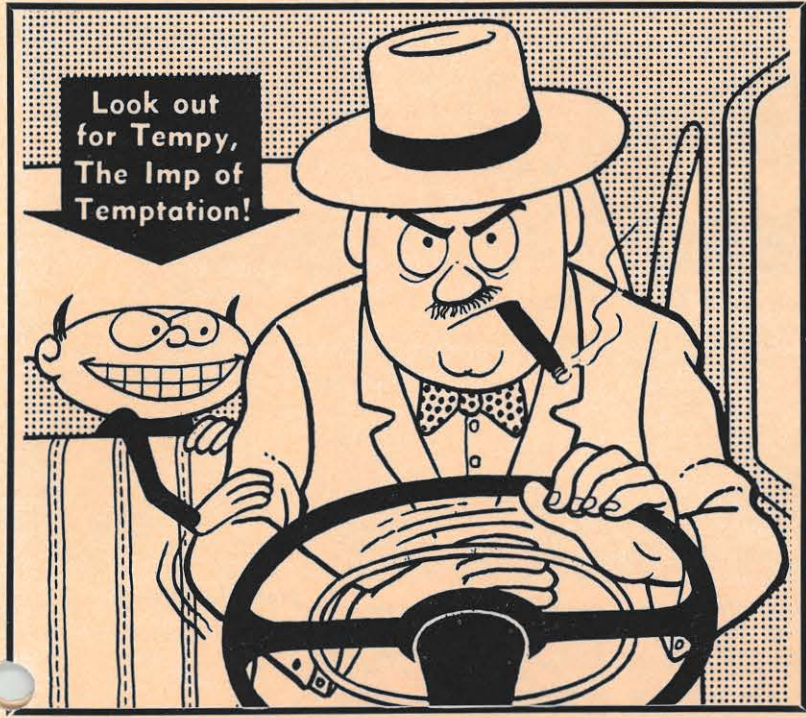
Your investment in heating units for the existing space is much lower for electric heating than for fuel heating.

Your costs for interior painting and cleaning, and for replacement of fabrics due to deterioration from grease and fumes is cut to a minimum because of the cleanliness of electric heat.

All in all, the cost of electric heating is less than any other type heating.



FEB. 9-15, 1958



"That's right—blast him off the road. Let him know you're on the highway." So says Tempy, who would rather listen to the constant blare of car horns than any music ever written. Tempy believes a horn is there to lean on, because he gets a big charge from seeing motorists become angered, or frightened, or nervous . . . and then careless.

The good driver knows his car horn is as much a piece of safety equipment as are his brakes. The horn is for emergencies and must be used wisely to be effective. Giving the guy ahead the horn just as the light turns green isn't going to help you arrive sooner, but it might begin the makings for an accident. When a driver is given the horn without cause, he becomes irritated and takes his mind off his driving. The good driver won't start an accident . . . he won't let Tempy put his hand on the horn. That way he's Backing The Attack On Traffic Accidents.

J. B. White Becomes Assistant Manager At Abingdon; Succeeded By L. C. Angle

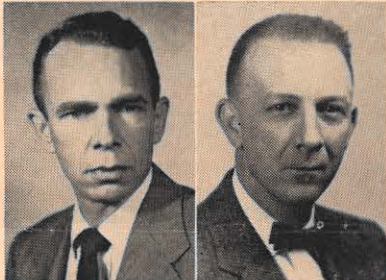
James B. White has been promoted to assistant manager of the Abingdon district. He has succeeded as Abingdon commercial manager by L. C. Angle, Jr., Pulaski district electrical engineer.

Both promotions were effective February 1.

Mr. White, a native of Bristol, Va., has been associated with Appalachian since 1938, when he was first employed in Pulaski. Following service in the Air Force during World War II, he returned to VPI and was graduated in 1948 with a B.S. degree in industrial engineering. He became engineer at Abingdon upon graduation.

In 1952 he transferred to Bluefield as power sales engineer and returned to Abingdon in 1954 as commercial manager for the district.

Currently president of the Abingdon Chamber of Commerce, he is a member of several civic clubs. He is married and the father of two boys.



Mr. White Mr. Angle

Mr. Angle joined Appalachian as a rural solicitor in Pulaski July 16, 1940 and five years later was made rural representative. He was agricultural sales engineer before being promoted to power sales engineer in 1948. He became electrical engineer in 1957.

A native of Floyd County, Mr. Angle graduated from VPI in 1940 with a B.S. degree in agricultural engineering. He served in the Army from 1941 to 1945, entering as a second lieutenant. On his discharge he held the rank of major, and continues in the Active Reserve.

Married and the father of two sons, Mr. Angle is a past member of the board of deacons of the Christiansburg Presbyterian Church, past president and member of the Christiansburg Lions Club, past director of the Montgomery County TB Association and a member of the Christiansburg Chamber of Commerce.

Safety Year . . .

(Continued from Page 1)

"It is indeed gratifying," he continued, "to note that Kingsport Utilities extended its spotless safety record another year. With no disabling injuries, Kingsport has the best record in the AGE system and leads all companies in the Southeastern Electric Exchange."

In reviewing the 1957 safety record of Kentucky Power Company, F. M. Baker, vice president and general manager, said: "Although the company-wide frequency of 3.86 is good compared to the national experience, it is not as good as it has been, should be, and can be made. Furthermore, any year's experience which includes a fatality cannot be considered to be a good year, no matter how low the frequency rate may be."

Fast Action Holds Fire Damage Low

Presence of mind in an emergency enabled W. M. Haulsee of Pulaski to be a valuable aid recently to a family hit by fire.



Mr. Haulsee

The Marion truck driver-groundman was working in the vicinity of Saltville when someone called his attention to smoke pouring from the home of William Keith. Mr. Haulsee asked the person to call the fire department and police, and he rushed inside to arouse the sleeping family. He and Mr. Keith started hauling furniture out of the burning building, with assistance from neighbors, and had about all of it removed by the time firemen arrived.

The Keiths were grateful to Mr. Haulsee for his quick assistance and gave him credit for saving their furniture and belongings. Damage was held to the interior by firemen.

Microwave, A Communications System, Operating Between Roanoke, Charleston

A 145-mile microwave system connecting Appalachian offices in Roanoke and Charleston is now in operation. Microwave is a point-to-point system of radio communication using no wires.

The 8-station system, providing 10 voice channels, strengthens the company's communications, making for better service to customers.

In addition to the two main terminals atop the Roanoke and Charleston office buildings in the present system, another terminal point has been established at Turner substation near Charleston. Five repeater stations, which receive signals and relay them on, are located atop mountains between the two cities.

Work will also begin soon on an extension of the system from Turner to Philip Sporn plant at Graham Station, W. Va., a distance of 51 miles. The terminal at Sporn plant will tie Appalachian's microwave system in with that of Ohio Power Company and Indiana & Michigan Electric Company, affiliates with Appalachian in the American Gas and Electric Company System. Two repeater stations, near Milton, W. Va., and Cottageville, W. Va., will be part of the extension, to be in operation by July 1958.

The microwave system is operated by the system T&D department in Roanoke. George M. Guill, system electronics engineer, in charge of microwave operations, in explaining this new microwave link, broke down the ten voice channels this way: Three of them are from the Roanoke PBX switchboard to the Charleston PBX switchboard. This communications link will be extended to the company's offices at Point Pleasant, Huntington, Logan and Williamson, by leased telephone circuits. Three more channels will run from the system coordinating office in Roanoke to Charleston, and then on to the AGE Central Dispatching office in Columbus, Ohio, by leased circuits. Three channels will run to Turner substation, and the final channel will be used for service, connecting all terminals and repeater stations for maintenance. All are voice channels, although two will be used for teletype and telemetering.

Mr. Guill explained that microwave, a point-to-point system of radio communication, differs from a radio broadcast system which sends beams out in all directions. The microwave signal is concentrated much like a searchlight beam. Instead of permitting the antenna to scatter waves in all directions, the parabolic reflectors which are mounted on top of the repeater stations concentrate the energy in the desired



Making the first call on Appalachian's new microwave system is G. L. Furr, vice president and general manager. Looking on are from left: George M. Guill, system electronics engineer, who is in charge of the microwave operations; J. P. Cruickshank, general superintendent of the system T&D department which operates the system; and H. A. Clarke, superintendent of the system station department, a section of the T&D department.

direction. Signals from opposite directions can be simultaneously received, amplified and re-transmitted at the five repeater stations.

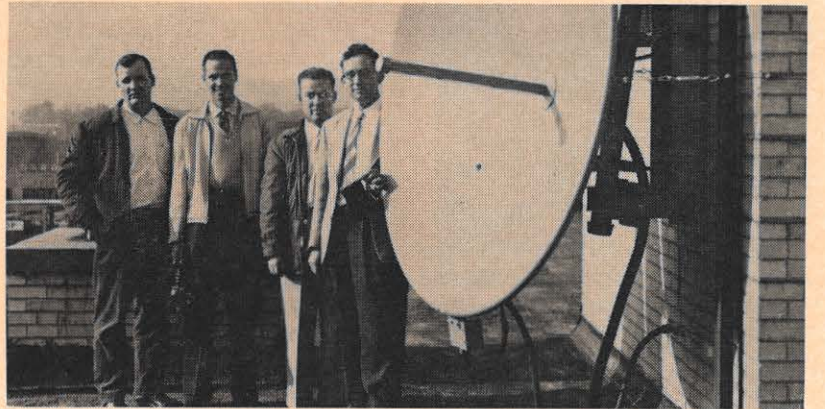
Because it is focused so narrowly, a microwave transmitter needs only a little more power than a flashlight. Good illustrations of microwave in action, according to Mr. Guill, are television and many telephone conversations. Television beams are transmitted by microwave, and many telephone companies today use microwave in sections of their operations.

Microwave has several advantages over other means of communication. It is beamed from transmitter to receiver on a line-of-sight path and by use of reflectors can be bounced over or around mountains. Another advantage is that as no wires are involved, microwave is practically unaffected by ice or wind. Even lightning doesn't bother it.

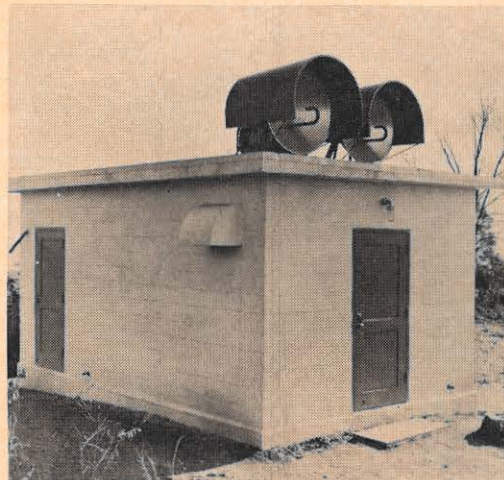
A third advantage, Mr. Guill pointed out, is that the present microwave system will greatly expand the company's communications because it is designed for 25 voice channels. Appalachian is now using carrier current (a means of sending messages along high-voltage transmission lines), leased facilities and long-distance telephone in addition to the microwave. Actually the new microwave system replaces a leased circuit between Roanoke and Charleston.

Microwave also provides clearer, more distant voice reception over long distance and is less costly to install and operate than conventional communication methods.

These two links in Appalachian's microwave system are the first in a system which some day may reach all points in the company's two-state territory. It is another in our efforts to provide the most dependable electric service possible.



Four of the many employees instrumental in installation of the new microwave system are shown beside the Charleston office equipment. From left they are Jack McCallister, system station helper; Jim Duffield, Charleston division radio engineer; C. F. Casto, Charleston division radio engineer; and R. L. Hall, system electronics engineer.



LEFT: Similar to the other four relay stations in Appalachian's new microwave system is this one at Coal Fork. Construction and equipment are the same, with one exception. This station has three antennae—one is for Charleston, one for Turner and the other for Lick Knob,



the next relay station in line. CENTER AND RIGHT: E. K. Chambers, system electronics engineer, left, and R. R. Hawkins, system station helper, right, check the equipment in a relay station. The two pictures show almost all the equipment installed in a relay station.



Ashland District

H. S. Scott, district manager, was elected to the board of directors of the Second National Bank.

Waldo S. LaFon, assistant general manager, and Robert Muncy, lineman, were elected to the board of deacons of the First Christian Church in Ashland.

Pikeville District

John B. Lafferty, retired employee, was a recent visitor in the office.

Juanita Wakeland, accounting clerk, has resigned.

William W. Zoellers, distribution engineer, was appointed first vice president of the local Jaycees.

A. H. Jopp and J. M. Wood were elected ruling elders of the First Presbyterian Church of Pikeville. Chandos Tackett and Bob Weddle are members of the church's board of trustees.



Point Pleasant District

William P. Workman is a new employee in the T&D line and station section.

T. A. Jewell, groundman, has returned to work after a recent operation, and his wife has returned home after hospitalization.

Sympathy is extended C. A. Simmons on the death of his wife's grandfather.

W. C. Gilmour, district personnel supervisor, has been elected treasurer of Christ Episcopal Church. He has also been named to a three-year term on the Vestry.

Bekley District

Kermit D. Bridges, T&D engineering; Margaret Ann Garges and Marjorie Willard, accounting, are new employees.

A. G. Lilly, Oak Hill employee, is recuperating at home after several weeks' hospitalization due to an operation.

Rosemary B. Vance and Regina L. Slayton, accounting, have resigned.

Charleston District

John Atkins is back from VPI for his last work assignment with the company before graduation.

D. P. Newman has been named chairman of the line-station-meter safety committee for 1958; Sylbia Hinchman, chairman of educational safety committee; and Bob Isner, chairman of the general committee.

John Frazier attended the Kanawha Valley Safety Directors Association meeting recently.

Bob Young bagged a 10-point buck on a recent hunting trip.

Benevolent Association Officers



Welch district McDowell County Appalachian Benevolent Association officers for 1958 are, from left: Estel Crabtree, lineman, director; Jack C. Green, meterman, chairman; Betty Marino, clerk-typist, secretary and W. C. Groseclose, administrative assistant, treasurer. Fifty pledges have been received for next year totaling \$775.



Saving Lives



Two accident victims need artificial resuscitation and you're the only one that can help. What do you do? Three Welch employees are shown illustrating a new method of two-victim artificial resuscitation, recently introduced by the National Safety Council. The "victims" are Clyde Welch, T&D clerk, and Karl Mann, merchandising and billing clerk. The operator is O. J. Bragg, commercial sales representative. An additional advantage of the method is that, even if two people are available to help two victims, one can give both of them artificial resuscitation while the second tends to other things that may need doing at the accident scene.

E. L. Whitley, district commercial manager, has been named chairman of the March of Dimes Drive for 1958 in Pulaski County.

A. M. Roseberry, Claytor hydro maintenance, has returned to work after a two months' illness.

Rozell M. Clayburn, Pulaski office janitress, has returned to work after a lengthy illness.

J. H. Brooks, Marion truck driver-groundman, and daughter, Peggy Sue appeared on "Melody Time" over Johnson City, Tenn., TV station recently. Accompanied by Mrs. Brooks, the family appeared in a vocal selection on the program featuring talent from southwest Virginia and Tennessee.

Welch District

William B. Belchee, power sales engineer, was re-elected president of "The Footlighters", a local group that puts on plays.

Virginia, daughter of B. E. Bates, Welch meter supervisor, gave a piano recital at Virginia Intermont College where she is a senior, a member of Phi Beta music fraternity and Virginia Intermont chorus.

W. T. Collins, Grundy local office supervisor, was honored with a party given by Boy Scout Troop 43 of which he is Scout Master. He was given a leather jacket and his wife was presented a piece of silver.

William C. Groseclose, administrative assistant, has been elected as a director of the Welch Kiwanis Club.

Sympathy is extended J. W. House, Amonate area serviceman, on the death of his father.

Karl Mann, merchandise order and billing clerk, was appointed Cub Master of Cub Scout Pack 36. Elizabeth Powell, secretarial-stenographer, is the new Den Mother of Den 5.

W. B. Belchee, power sales engineer, and J. C. Smith, Jr., commercial manager, were winners of the Christmas decorating lighting contest in Welch.

Perry Hatmaker, dealer sales representative, has returned to work after hospitalization.

B. E. Bates, Welch meter supervisor, was presented a piece of luggage as the out-going president of the Welch Kiwanis Club.

Sympathy is extended Ralph Slade, Switchback station supervisor, on the death of his father.

James F. Bailey, Pocahontas meter reader, has resigned.

Abingdon District

Rufus M. Bondurant, district superintendent, has been elected chairman of the board of deacons at the Sinking Spring Presbyterian Church.

The T&D department employees honored A. D. Rosenbalm with a retirement dinner and presented him an electric drill.

Paul S. Dunn, president of the Abingdon Kiwanis Club, attended the mid-winter conference of the Capitol District Kiwanis International in Washington, D. C.

Sympathy is extended L. C. Peck, Jr., on the death of his mother.

Clinch River Plant

F. Obrien Jackson is a new guard.

Bluefield District

Norma Jean Longanacre, petty cash clerk, has been elected treasurer of the Bluefield Business and Professional Woman's Club.

(See Bluefield, Page 8)



Gordon C. Warrick, transportation, has returned to work after hospitalization.

A fire destroyed the home and possessions of Howard Brooks, line section. Many gifts of household articles and clothing were given by employees and friends.

Sympathy is extended James J. Potts, line section, on the death of his father.

Mrs. Iona Potts, wife of James J. Potts, has returned home following hospitalization.

Pikeville Group Selects Officers



Officers elected by Pikeville employees for their Power Employees Credit Union are from left: L. M. Newsom, treasurer; Jesse R. Collier, vice president; W. W. Zoellers, president; Rodman Crutchfield, director; and Sibyl Keene, secretary. Perry Cline, J. T. McReynolds and Mont Cline were named supervisory committee members and Ralph Damron, Glen Potter and David Ratliff were named to the credit committee. The club's annual report showed total assets of \$18,963.38 and a share balance of \$12,452.35. A dividend of 5.7 percent was declared. Total membership was 83 and there were a total of 57 loans during 1957.



Lynchburg District

Harry P. Ewers, Jr., record clerk-typist, has returned to work after six months' active service in the U. S. Army.

Herman L. Morris, meter reader, has returned to work after being off one month due to a strained back.

Raymond C. Reynolds, station man helper, has returned to work after being disabled for nearly two months with an injury.

Sarah H. Fauber, T&D record clerk-typist, has resigned.

Fieldale District

Patricia Eaton, commercial, is recuperating at home following an operation.

Bruce Cox, district manager; A. T. Hundley, material clerk; and D. G. Merriman, station man, have returned to work after illnesses.

(See Roanoke, Page 11)



Williamson District

Ben H. Scalf, retired employee, is able to be out after hospitalization.

R. L. Carpenter, rodman; John R. Barbour, lineman; and Bobby Pinson, groundman, have resigned.

Clifford Windle, husband of Ruth Windle, accounting clerk-typist, is recuperating at home after hospitalization from an accident.

Sympathy is extended E. J. Clouser, personnel supervisor, on the death of his father.

Ford Muncy, draftsman, has returned to work after being hospitalized with pneumonia.

Glenada Gilman, engineering clerk-typist, and Charles Burchett, groundman, are new employees.

Logan District

Oscar Watkins is a new employee in local accounting.

W. M. Hill, area serviceman, has returned to work after a disabling injury of six months.

W. K. Shelton, general serviceman, has returned to work after a disabling injury of 1½ months.

Sympathy is extended Howard L. Foglesong, electrical engineer, on the death of his grandfather and Paul Jeffrey, area sales representative, on the death of his uncle.

Logan Plant

Sympathy is extended Carly Toney, turbine operator, on the death of his father.

(See Huntington, Page 10)

Welch Employees Form Old Timers Group



For the first time in the Welch district, an Old Timers group has been organized. Club membership is open to employees with 25 years or more company service. Club members are, front row from left: P. R. Grubb, F. L. neberry and J. C. Smith, Jr. Second row from left: J. J. Harmon, Emory C. Brown, C. T. Southern (retired), J. W.

House, Ralph Slade, G. A. Smith and R. P. Jackson. Third row from left: Steve Bell (retired), Carl Peery, J. D. Dalton, Sank Smith, A. F. Horne and Robert Jackson. G. A. Smith was elected president, J. J. Harmon vice president and P. R. Grubb, secretary and treasurer.

System Post Goes To Charlestonian

S. C. Smith of Charleston has been promoted to payroll audit and procedures supervisor in the Roanoke system accounting office.



Mr. Smith

Mr. Smith, promoted from Charleston division payroll supervisor, will devote his time to a study of payroll accounting in connection with the new electronic data processing system.

He joined the West Virginia Water & Electric Company, an Appalachian predecessor, in Charleston in 1924 as a payroll clerk and has spent his entire service in the payroll department. He became district payroll department supervisor in 1934 and division payroll supervisor in 1955.

Lynchburg Man Writes Article In Periodical

An article written by D. J. Thompson, Jr., of Lynchburg, has been published in the January 6 issue of *Electrical World*.

The draftsman was the author of "Modify Scale For Pole Heights," which appeared in the "How To" section of the magazine.

Bags Buck



T. H. Hardman, Charleston groundman, examines the ten-point buck he bagged near the Webster and Pocahontas County line on the Williams River. The buck weighed 142 pounds, and Mr. Hardman plans to have the hide tanned and the head mounted.

Linemen Claim Nylon Underwear Solves Weather Working Problems



With the temperature at four degrees, Jim Cook, second from left, shows his lightweight nylon underwear to foreman "Buss" Shaffer. Standing, from left, are: Foreman Leroy Goode, in standard cold-weather clothing; Bill Gillispie, in khakis and nylon suit; Foreman Shaffer, Curt Willis, Mr. Cook and Everett Sparr. Mr. Sparr has removed his shirt to show how the nylon suit is quilted.

Some Charleston district linemen and groundmen claim they have found an answer to the problem of

Muskrat Pelts Bring Profit For Lineman



Trapper Truman Smith displays some of the muskrat pelts he has recently dried. He sells these pelts for use in making coats and gloves.

For two months out of the year, Truman Smith, Williamson district lineman, spends many of his spare-time hours on a river bank running his trapline.

Mr. Smith's quarry is the muskrat. He estimates that he has trapped 90 of these aquatic rodents during 20 days of this season. He baits the traps with apples.

After carefully skinning the muskrat, he places the pelts on a board to dry. The dried pelts are then sold to Sears, Roebuck and Company to be used for making coats and gloves. Some of the skins are valued as high as \$2.25, depending on the size and condition; however, Mr. Smith reports he averaged 83 cents apiece for his pelts this year.

cumbersome winter clothing.

The problem can be licked, they say, with a suit of quilted nylon underwear. The underwear, resembling a paratrooper's jump suit, weighs about a pound and costs \$18.

Linemen claim the lightweight suit enables them to work at pole tops in cold weather with almost as much freedom as in summer clothing. The suits, along with khaki shirt and trousers, are reported "quite comfortable" in temperatures approaching the zero mark.

Hand washable, the suits are said to be durable for about three years.

The fact that these suits require a minimum of clothing at freezing temperatures is reflected in this statement of a school boy. Bundled up on his way to school one icy morning, the lad admonished line crewman Curt Willis with—"Say, why don't you go buy some clothes?"

40 And 35-Year Service Emblems Go To Appalachian, Kingsport Veterans

Five veterans have been honored for completing 35 and 40 years of service with Appalachian and Kingsport.

Receiving 40-year pins were Mose Jackson, Kingsport, and Herman Jones, Charleston. Thirty-five-year pins went to John W. House, Welch; W. B. McGlothlin, Sr., Pulaski; and R. C. Kirk, Cabin Creek plant.



Mr. Jackson

Mr. Jones

New Year's Day was the 40th anniversary of Mose Jackson's service with Kingsport. The janitor came to work in 1918 as a fireman at the old Kingsport steam plant. He also worked on the line gang during the horse and buggy days.

After the Holston transmission station was completed in 1929, he served there in various capacities and on January 1, 1933, he became janitor at Kingsport's office building, which was built in 1932.

Two things Mr. Jackson is particularly proud of in his years of service are: he has never lost a day of work from an accident, and his trip to New York two years ago to represent Kingsport during AGE's 50th Anniversary celebration. He is a member of the Elks Club and the Knights of Pythians and is married and has one son.

Herman Jones

Herman Jones joined Appalachian in Charleston three days after the New Year began in 1918.

He started as a truck driver and on July 1, 1944 moved up to lineman, a position he now holds. He was born at Legg, W. Va. and lists woodworking as his hobby.

J. W. House

John W. House, Amonate area serviceman in the Welch district,



Mr. House

joined the company January 1, 1923 as a patrolman. He has worked as a n inspector, troubleman, district serviceman, local representative, maintenance man, station man and has been an area serviceman since April 1, 1955.

Before 1923 he had seven years of broken service in the Mullens area. A veteran of World War I, he served in France in the Artillery. He is a Mason and Shriner and a member of the Methodist Church. His hobbies include gardening, hunting and fishing.



Mr. McGlothlin

Mr. Kirk

W. B. McGlothlin

W. Bates McGlothlin, Sr. started to work January 2, 1923 on construction of the towerline from Grundy to Moss. He transferred to the extra gang in the Pulaski district in 1928, in 1936 moved to Marion and in 1938 became area serviceman.

A resident of Marion, he is a member of the Marion Volunteer Fire Department and a member and deacon of the Marion Baptist Church. He is married.

R. C. Kirk

R. C. Kirk, Cabin Creek plant boiler operator, joined the company January 11, 1923 as an ash handler in the operations department. He held several other jobs before becoming boiler operator 12 years ago.

A resident of Chelyan, he is married and has 10 children. He enjoys fishing and spends his spare time on the banks of the Kanawha River near his home.

Serves Scouting



Sank Smith, Welch district personnel supervisor, receives a recognition plaque from his nephew, Scout Steve Green. Mr. Smith was awarded the plaque for outstanding service to Troop 9 and to scouting in the area. He serves the troop as institutional representative and committee chairman.

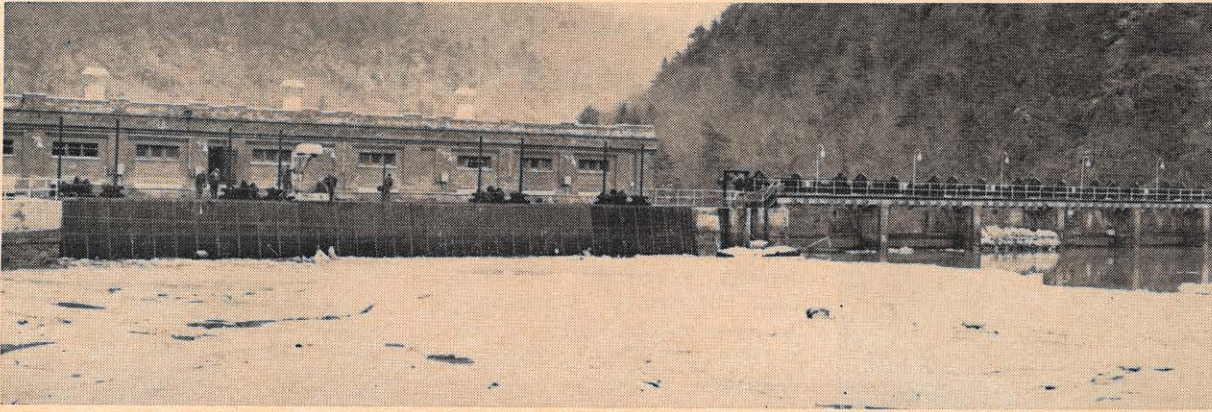
Lynchburg Clubs Choose Leaders



Two employee groups in Lynchburg recently elected new officers. LEFT: Leading the Apelcoes are from left: Russell M. Franklin, secretary; Margaret Shorter, treasurer; James R. Dorman, president; and Nannie R. Beane, assistant treasurer. RIGHT: Officers of the employees credit union are from left: J. W. McCarthy, treasurer; Anna Lackey, vice president; L. G. Dougan, president; and Jane W. Plunkett, secretary. At the annual Apelcoes



meeting plans were made for social and recreational activities during the year. The club also decided to buy a portable television set and make it available to any employee sick in the hospital. The credit union members, in their annual meeting, heard a report from the board of directors that a six percent dividend was to be paid all shareholders.



Byllesby hydro plant employees, left, keep ice from jamming up in front of the plant's intake grating. A cold spell and then warm rains brought the ice troubles to the hydro.

Ice Is Nice But Not At Hydro Plants

Ice is good for skating, cooling soda pop and many other things, but it is definitely not an asset at hydro plants.

At least that is the opinion of employees at the Buck and Byllesby hydro plants in the Pulaski district. Ice, masses of it, has been causing considerable trouble this winter, and these employees would probably be just as happy if they didn't see any more for awhile.

The extended cold spell caused both forebays to freeze over solid at the dams. The ice reached a thickness of seven inches, and then suddenly a warm rain came, raising New River about four feet above normal. The ice rose too, breaking loose from the banks, and shoved into the forebays. As it went over the spillways it broke out stanchions and flashboards, and necessitated constant pa-

trolling by employees, who attempted to keep it from jamming up at intake gratings.

R. C. Littreal, hydro plant foreman, who believes flood water is easier to handle than ice, made one comment about the troubles: "It would have been much easier for the ice to have melted and gone on through the turbines and made kilowatts."

Phyllis Miller Has Busy Leisure Time



Phyllis Miller, Point Pleasant district clerk-stenographer, helps members of her Brownie troop make plaster of paris molds. Miss Miller is active in many civic programs.

Civic activities keep Phyllis Miller, Point Pleasant district clerk-stenographer, pretty well occupied in her spare time.

In scouting, she is chairman of the 1958 planning committee of the Girl Scout Leader's Association, a co-leader of a Brownie troop and has helped with the organization of Girl Scout troops in Point Pleasant.

A former member of the Tip Top Toppers 4-H Club, she accepted co-leadership of the club when it was about to disband for lack of a leader.

Miss Miller is club pianist for the Rotary and Kiwanis clubs and also plays at special meetings for other organizations.

Active in church work, she is Sunday School teacher at the Church of God, church pianist and assists with the Youth Fellowship program.

Foreman Named At Byllesby-Buck

R. C. Littreal has been promoted to Byllesby-Buck hydro plant foreman, succeeding K. H. Mustard, who retired December 1.

He rises to the position from working foreman at the Pulaski district hydro plants. Employed in May 1920 as assistant operator, he has worked at the hydros his entire service. He became working foreman in August 1957.

A member of the Masonic Lodge, he lives in a new home built near the plants. He is married and has a son and a daughter.



Mr. Littreal

Officers Elected



Charleston employees have elected new officers for the Charleston Elec Credit Union. They are from left: E. A. Murray, Jr., board member; Jack Walters, vice president; W. R. Witzel, secretary-treasurer; B. R. Currence, president; and C. B. Talley, board member. The credit union now has about 400 members and paid a dividend of eight percent to its 1957 investors.

Appalachian Joins Council



Appalachian became the first industrial member of the Roanoke Valley Citizens Traffic Safety Council. E. L. Munday, Jr., left, assistant Roanoke district manager, accepts the certificate of membership from Don Costa, secretary of the Council. T. A. Kirby, Roanoke district safety supervisor, has been appointed to the Council's board of directors.

Personnel Changes Involve Employees From Bluefield, Logan, Williamson

Personnel changes involving six men have been made in the Bluefield, Logan and Williamson districts.

Harry M. Strong, Jr., Princeton local office manager in the Bluefield district, has been named Williamson district local office manager, and is succeeded in Princeton by James M. Loyd, Bluefield credit supervisor. W. Arnold Crotty, Bluefield engineering, has succeeded Mr. Loyd as credit supervisor.



Mr. Strong



Mr. Loyd

In addition, Nicholas Roomy, Jr., Logan heating and builder sales representative, has been named Logan local office manager, succeeding T. F. Valley, who has been transferred to Williamson. Robert Waggoner, assistant Williamson local office manager, has transferred to Logan as assistant local office manager.



Mr. Crotty



Mr. Roomy

Mr. Strong, new Williamson local office manager, is a native of Stapleton, Va., and attended public schools in Princeton. He received an AB degree from Concord College. After teaching in Mercer County schools for four years, he became associated with Appalachian in 1938 as a clerk in the Bluefield office.

In 1940 he went to Princeton and has held positions of chief clerk, assistant local office manager and local office manager. He is past president and a member of the Princeton Rotary Club, secretary of the Princeton Elks' Lodge, a member of the board of directors of the Princeton Chamber of Commerce and a member of the Methodist Church. He is married and has two children.

Mr. Loyd, new Princeton local office manager, is a graduate of Bluefield High School and Bluefield College, where he studied business administration. He has been an employee since 1935 and has held the positions of meter reader, clerk, head bookkeeper, utility clerk and credit supervisor.

He is a member of the Trinity Methodist Church, Masonic Lodge and Beni Kedem Temple. He is married.

Mr. Crotty, new Bluefield credit supervisor, is a native of Bluefield. He began working for Appalachian in 1946 following attendance at Bluefield College where he specialized in business administration. Before joining the company he worked for the National Electric Coil Company and Robert A. Sheffey, architect.

With the company he has held the positions of engineering assistant, engineering records clerk and draftsman. He is a member of the College Avenue Baptist Church, president of the Blue Grass Basketball Officials' Association and a member of the West Virginia State Football Officials' Association. He is married and has two children.

Mr. Roomy, new Logan local office manager, has been with the company since 1938, serving in the accounting department in various capacities before becoming heating and builder sales representative. He was a clerk, a utility clerk and assistant local office manager during that time.

He attended National Business College in Roanoke, majoring in banking and finance, and during World War II served in the Army. He has served on the Logan City Council, has been president and vice president of the Logan Kiwanis Club, a leader in Boy Scout work and assistant Sunday school superintendent and a deacon at his church. He is married and has one son.

Mr. Waggoner, new Logan assistant local office manager, is a native of Roanoke and started working for the company there in 1938. He was a meter reader, clerk and head con-



Mr. Valley



Mr. Waggoner

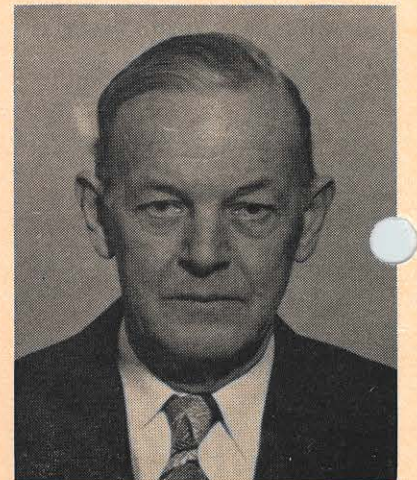
tract clerk in Roanoke before being transferred to Williamson as utility clerk in 1950. He was named assistant local office manager at Williamson in 1955.

He served in the Navy during World War II and attended Jefferson High School in Roanoke.

Mr. Valley, new assistant Williamson local office manager, has been associated with Appalachian since 1928 when he was employed in Logan in the distribution department. In 1943 he was transferred to the accounting department as a clerk, and later became assistant chief clerk. In 1947 he was named local office manager.

A native of Whitewood, Va., he is married and has one daughter.

Long Service Ends For Roanoker



Mr. Adams

R. T. Adams, Roanoke district auto repairman, retired February 1 after completing more than 27 years service.

Mr. Adams joined the company in 1930 as a mechanic in the Roanoke garage. Upon his retirement, he is particularly pleased with his safety record. He has suffered no disabling injury in his years of employment.

He is a member of the First Baptist Church, the Masonic Lodge and the Roanoke Skeet Club. His hobbies are hunting and fishing.

Mr. Adams and his wife have a son and daughter and four granddaughters.

AGE CORNER

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

Ten Largest Communities On American Gas And Electric System

City	State	Company	Population (1950 Census)	Estimated 1957 Population
1. Fort Wayne	Ind.	I&M	133,607	157,000
2. Canton	Ohio	O.P.	116,912	141,150
3. South Bend	Ind.	I&M	115,911	143,900
4. Roanoke	Va.	AEP	91,921	105,000
5. Huntington	W. Va.	AEP	86,353	92,500
6. Charleston	W. Va.	AEP	73,501	75,000
7. Wheeling	W. Va.	Wh. El	58,891	59,400
8. Muncie	Ind.	I&M	58,479	68,100
9. Lima	Ohio	O.P.	50,246	73,250
10. Lynchburg	Va.	AEP	47,727	51,162



Pulaski: Dublin Garment Company of Dublin has added 25 new machines and plans to add 25 more later. Employment will be increased from 120 to 220 persons.

Roanoke: The second test cell has been completed at the Thompson Products testing facility in Franklin County.

Hazard: The Southeast Coal Company plans to develop a new 4,400-acre tract of coal land in Letcher County. The company hopes to have a production of about 5,000 tons of coal daily by 1960, and expects the life of the coal to be about 30 years.

Chest X-Rays Help Detect Three Diseases

(EDITOR'S NOTE: This is another in a series of articles on your health prepared and released as a public service by The Life Extension Foundation, Inc.)



It takes less than a tenth of a second to take a chest X-ray, yet the information produced in that instant can save you months of despair, spare you endless expense, even save your life.

For your split-second effort, your return is three-fold; your doctor has a check on tuberculosis, lung cancer and certain heart diseases. The odds of one of these conditions turning up in you are small, but the fact remains that, unless you take this preventive X-ray measure, you can never really be sure you are safe.

Still A Threat

Despite the dramatic decline in the death rate, the number of TB cases remains high. Today, more than a million Americans are affected by the disease and over 400,000 of them have tuberculosis in an infectious form so that it can be spread to others. Worse still, at least 250,000 of these potential spreaders are not under medical supervision. These cases account for most of the new victims discovered each year.

Tuberculosis is not inherited. It is spread through close contact with others who have it and, because of this fact, usually runs in families. You cannot tell from a person's looks whether or not he is tuberculous. There may be no signs at the beginning. When the signs do appear, the first symptom may be a cough that hangs on, a slight fever, that tired feeling or a loss in weight. Other illnesses, of course, produce these symptoms, too. That's why the chest X-ray is so important.

Although the pollution of air by certain chemicals such as silicon has some bearing on the incidence of TB, it is influenced most by dietary, housing and living habits—everyday conditions over which we all have some control. The higher your level of health, the better your resistance will be to tuberculosis and, for that matter, any disease. Proper nutrition, adequate rest and exercise, clean environmental conditions—all these bear directly on the incidence of

Illness Fatal To Bluefielder



Mr. Winfrey

Okley Carson Winfrey, 55, died in a Princeton hospital December 26 after an extended illness.

The Princeton truck driver-groundman in the Bluefield district was born in Mercer County, where he received his early education. Before joining Appalachian March 1, 1923, he was employed by the Virginian Railway at Princeton.

He is survived by his wife, a son, two daughters and four grandchildren. Funeral services were held December 28 at the Princeton Nazarene Church.

tuberculosis.

Treatment for tuberculosis still involves bed rest, usually in a hospital or sanatorium where the most modern care can be given. Today, doctors have new weapons to combat the disease and speed recovery. Among these are surgery and new anti-tuberculosis drugs. But the cure takes time and costs money. Loss of wages and medical expenses run the costs high. How much wiser it is to follow the simple preventive measures of moderate living and periodic examination.

Lung Cancer

Lung cancer is fast becoming one of the most common forms of cancer among men in this country, especially among those over 45.

Unfortunately, we know too little about the cause of the disease. Heavy cigarette smoking and air pollution have both been suspected, but there is little conclusive evidence against either. Until the answer is found, we must regard cigarette smoking and living in areas of denser air pollution as calculated risks, weighted on individual values and situations.

Lung cancer, we know, develops slowly. When symptoms appear they may be very slight and frequently indistinguishable from the symptoms of other diseases, even including bronchitis following the common cold. A persistent productive cough should certainly alert one to the possibility of lung cancer. Any coughing up of blood requires prompt medical attention. Many people have a mild chronic cough of which they are almost unaware. These individuals should be especially alert for any change in the frequency or type of their coughing. Accompanying symptoms may include pain or discomfort in the chest, wheezing, unexplained fever, or a sudden loss in weight. Obviously none of these signs points conclusively to lung cancer, but each one calls for prompt medical attention.

Cure of lung cancer requires surgical removal of the affected part of the lung. Most patients recover quickly from the operation and soon can return to their work and resume normal activity. X-ray is also used to treat lung cancer. In some cases, new chemicals developed by research, though not in themselves curative, have proved useful additions to treatment by X-ray or surgery.

In the present treatment of lung cancer, however, the most important step is still the first one; the patient must consult his physician in time. An annual health examination, including a chest X-ray, gives the best assurance of an early diagnosis and the best chance for cure of cancer of the lung.

Heart Disease

People are apt to think of heart failure as something that comes unexpectedly like a sudden flash of lightning. But no heart ever lies down on the job unless it has been overworked for a long time or has been working under the handicap of hostile germs. Even then, it is fairly certain to give advance warning—but you have to heed the warning signals.

One of the things a heart does when it is overworked is to grow bigger. Physicians can get some idea of this by tapping the chest over the heart and listening to the sounds it makes. But they can tell a good deal more about what's wrong if they can

actually see how big the heart is and where it is enlarged. Fortunately, this is quite easy to do with a chest X-ray. The heart is so much heavier and more solid than the lungs that its shape and size and position—all important in the detection of heart disease—show up very clearly.

But although the chest X-ray plays a significant role in determining the health of your heart, it by no means does the complete investigation job. The doctor's stethoscope, the electrocardiogram and blood pressure check are other important "tools" which your doctor uses to get the whole story on your heart.

Even these represent but a few of the steps in the more extensive health examination which searches for disease lurking in parts of your body far beyond the reach of a chest X-ray.

Your best insurance against disease and your best assurance of health is through an annual health examination.

Williamson Janitor Active In Scouting

Leroy Hairston, Williamson district janitor, has taken an active interest in the youth of his community.

He has organized a cub pack which was sponsored by the PTA upon his suggestion. His cubmaster duties include planning projects and monthly meetings for the cubs, seeing that all dens are meeting regularly, selecting themes for each month, and counseling den mothers.



Mr. Hairston

To qualify himself for cub leadership, Mr. Hairston arranged to take several training courses in scouting. He now is a member of the Mingo-Pike district.

Presently, he has five dens under his leadership with eight boys to a den. Applications for membership will require the addition of three more dens in the near future.

In addition to his cub scouting hobby, Mr. Hairston is a member of the Masons, Elks, and a steward in the Methodist Church where he sings in the choir.

He has been employed by our company for 15 years. Married, he has two sons.

Cell Driving, Excavation Progress For Sporn Unit



Pile driving in progress at Philip Sporn plant is shown in the center of this photo. This work, and the excavation in the foreground, are in preparation for the construction of a new 450,000 kw unit at the plant. A section of the plant is at right.

Excavation work and installation of cells progresses rapidly for the new 450,000 kilowatt generating unit No. 5 to be constructed at Philip Sporn plant.

Five cells in the coffer dam have been driven and one remains. This dam will prevent water from entering the area where the new unit will be constructed. Each cell contains 130 piles, each of them 67 feet long. A cell is over 53 feet in diameter.

Excavation work has kept pace with the cell driving, and 18,002 tons of concrete aggregate have been stored on the site. The concrete plant itself

is virtually complete. Numerous foundations have been poured in the 132 kv switchyard for additional switching equipment, which is now being received at the plant for future installation.

The unit, to be 73 percent larger than any other in the world on completion, is slated for operation in 1960. It will raise Sporn's capacity to 1,050,000 kw.

C. D. Walker Dies In Wytheville

Carl David Walker, 59, Pulaski district meter serviceman, died December 26 in Wytheville after an illness of several months.



Mr. Walker

Mr. Walker joined Appalachian as a line-man in 1938. He became a meter serviceman in July 1957.

Born in Bland County, Virginia, he lived in Wytheville. He served as president of the Oaks Lodge and was a Deacon in the First Christian Church.

He is survived by his wife, three daughters, three sons, three grandchildren and five sisters.

Funeral services were held at the Main Street Christian Church of Wytheville with burial in the West End Cemetery.

Bruce Muncy Heads Hazard Kiwanians

Bruce Muncy, Hazard power sales engineer, has been named president of the Hazard Kiwanis Club.

He has held several other offices in the club, and is also a member of the Masonic Lodge AF&AM 767 in Hazard and the Presbyterian Church.

Mr. Muncy joined the company in September 1933 as a laborer and served three years with the Sea Bees in the South Pacific Theatre during World War II. He is married and has one son.



Mr. Muncy

Fire Fighter Shows How It's Done



Dramatically illustrating a point in his presentation, H. W. Fishburn of the Williams and Company of Cincinnati conducts a fire safety school at Logan plant. Looking on at right are plant employees W. Brescoach, E. Adkins, T. A. Fender, E. D. White, N. T. Dial, J. B. Bell and B. J.

George. Mr. Fishburn is illustrating the use of an Ansul Plus-Fifty Dry Chemical Extinguisher. The plant has recently purchased 13 of these extinguishers, the first in operation at Logan plant, to strengthen its fire fighting facilities.

Field Editors Meet 'Notes' Editor



Division and plant field editors from Appalachian and Kingsport recently attended an all-day "Monthly Operating Notes" meeting in Roanoke, where they met the publication's new editor, Morley G. Melden. The group also made plans for 1958 for the AGE publication which prints employees' money, time and work saving ideas. The men discussed ways to increase participation in "Notes", and other related subjects.

Shown attending the meeting are front row from left: Henry Clarke, superintendent of system station department; T. W. Abolin, assistant Kanawha River plant manager; C. A. Perkins, Charleston division supervising engineer; Malcolm Reed, Roanoke division electrical engineer;

S. H. Chandler, Kingsport electrical engineer; J. L. White, Roanoke division supervising engineer; and R. E. Hodges, assistant Appalachian general manager.

In the back row are from left: Paul E. Hilliard, Bluefield division station engineer; Michael Babinetz, Logan plant engineer; C. L. Spangler, Glen Lyn plant safety supervisor; R. E. Morrison, Cabin Creek plant test engineer; P. J. Johnson, hydro supervising engineer; E. W. Hogg, Appalachian executive assistant; Morley Melden, editor of "Monthly Operating Notes"; F. A. Lane, deputy chief engineer for the AGE Service Corporation; G. L. Furr, Appalachian vice president and general manager; and G. S. Dunn, public relations director.

Editor Of 'Notes' Retires From AGE

Allen M. Perry, editor of the AGE System *Monthly Operating Notes* for almost 14 years, retired last month. Announcement was made in December that he is succeeded by M. G. Melden as editor of the publication that prints employees' ideas for saving time, money and work.



Mr. Perry

He graduated from the University of Michigan in 1913 with a BS degree in electrical engineering and in 1941 received an honorary degree from the University for his contributions to the industry. A member of Tau Beta Xi, American Institute of Electrical Engineers and Illuminating Society, he also at one time served as a member of the advisory committee of the Wisconsin Public Service Commission.

Mr. Perry was an editor of *Electrical World* magazine for 23 years, the last eight of those serving as managing editor. For the eight years immediately prior to joining AGE, he was a consultant to the Association of Edison Illuminating Companies, Anaconda Wire & Cable Company, Mica Insulator Company and others.

Hazard Man Heads Engineering Society

Russell Muncy, Hazard district distribution engineer, has been elected president of the Kentucky Society of Professional Engineers.

He joined the company in August 1937 as distribution engineer and rose to senior distribution engineer in 1950. He is a member and past president of the Hazard Kiwanis Club, and attended Buckhorn High School and the University of Kentucky School of Engineering.

Mr. Muncy is married and has three children.



Mr. Muncy



Appalachian Electric Power Company

Bluefield District

RAY T. ESKEW from station man helper to station man C; JACK E. HAWKS from lineman C to lineman B; LOIS K. ROUNION from stenographer to secretarial-stenographer.

Charleston District

JUDY HACKNEY from commercial clerk-stenographer to area development stenographer; R. E. SMITH from meter service helper to meter serviceman C.

Clinch River Plant

JAMES H. PUCKETT from utility operator to coal equipment operator; ROBERT L. PARKS from guard to utility operator; SANDRA B. COUNTS from jr. clerk-stenographer, plant construction, to clerk-stenographer, production.

Lynchburg District

HENRY T. WOODSON from meter serviceman B to meter serviceman A.

Pulaski District

ANN BLEVINS VERNON from junior clerk to junior cashier-clerk; GEORGE BURTON CHUMBLEY from junior T&D clerk to senior T&D clerk.

Roanoke District

KYLE E. FRENCH from tracer to draftsman, junior; BARBARA A. BOITNOTT from stenographer to secretarial-stenographer, division personnel.

Welch District

MARY C. BOWER from clerk-typist to clerk-stenographer.

Williamson District

LEONARD W. JUSTICE from meterman B to meterman A; ROLAND STATEN from groundman to lineman C.

20 Finish First Aid Course



Rainelle area employees of Beckley district practice sling techniques upon completion of the 10-hour first aid course. W. E. Zopp, personnel assistant, conducted the course through which 20 employees received first aid certificates. Six members of the course shown here are, from left: Bill Canaday, Rhonald Meador, A. C. Altizer, Darrel Sanford, Lloyd Pomykata and J. W. Begley.

Electric Power Sales On AGE System In 1957 Highest Ever; Records Set

In 1957 the AGE System sold more electric power than any other private electric utility company or system in history. A total of 21.4-billion kilowatt-hours of electric energy was sold, an increase of 3.4% over the 1956 figure of 20.7-billion kwh.

Last year's sales by classes of customers and comparison with 1956 sales follow: Industrial, 12.3-billion kwh, 1.1% increase; Residential, 4.3 billion kwh, 10.5% increase; Commercial, 1.8-billion kwh, 11.6% increase, and all others, 3-billion kwh, 0.7% decrease.

Promotion of appliances and industrial equipment by all AGE System companies accounted for a major share of the gains in electric energy sales.

The new all-time high of 167,634

major appliances sold on the System consisted of 72,997 ranges, 61,570 clothes dryers and 33,067 water heaters. This was 683 units above 1956, the previous record year.

Last year's installations of electric resistance heating in homes, a record, topped 1956 installations by 464, an increase of almost 19%. Residential heat pump installations in 1957, also a record, were 46 higher than in the previous year, representing almost a 31% gain.

In the promotion of commercial and industrial uses of electric energy, AGE System companies added 258,498 kilowatts of new commercial and industrial load (lighting, cooking, production heating, space heating and air conditioning). Although installation of equipment in this category fell about 3% below 1956 results, electric space heating almost doubled to a total of 16,964 kilowatts.

Bluefield . . .

(Continued from Page 4)

Robert M. Fields, groundman, and Jackson E. Kinzer, T&D engineering, have resigned.

L. W. Bates, assistant division manager, has been elected vice president of the Bank of Graham, Bluefield, Va.

E. Vance Dunn, Bland area serviceman; Robert D. Lawrence, office messenger; and Fred J. Mullins, meterman, have returned to work after illnesses.

Phil H. Fry, Princeton area serviceman, won first place in the overall and bi-color Christmas lighting contest held in Princeton. Anne B. Turner, clerk-stenographer, won honorable mention for the door decorations on her home.

Bill, son of C. B. Yearout, division personnel supervisor, is convalescing at home after suffering a broken arm.

Dave Rowe, Tazewell area supervisor, bagged 3 geese and 15 ducks on a hunting trip to the East Coast.

Roger, son of James E. Hash, Jr., rodman, is recuperating at home after hospitalization.

Richard J. Wood, assistant district manager, has been elected state director of the Southeast Chapter of the West Virginia Society of Professional Engineers.

A. C. Dilcher and E. S. Owen, retired employees, visited the office recently.

Sympathy is extended Garlin E. Hill, auto repairman, on the death of his mother.

Mrs. A. R. Grinstead, wife of the division administrative assistant, is improving at the hospital.

Joseph F. Lewey, Pearisburg area serviceman, is improving at home after illness and hospitalization.

C. B. Yearout, division personnel supervisor, has been selected as a member of the Merit System Council for the State of West Virginia.

Rosa Lynn, daughter of James R. Bailey, lineman, is recuperating at home following an appendectomy.

Earl A. Jackson, Jr., Pearisburg local office supervisor, was guest speaker at a meeting of the Pearisburg Methodist Men's Club and spoke on "Appalachian Automation."

H. P. Crabtree, retired employee, is now living in Osprey, Florida.

Troy W. Testerman, area supervisor, has returned to work after surgery and hospitalization.

Mrs. Bobby S. Hylton, wife of the Mullens groundman, is convalescing at home following hospitalization.

Ray C. Heldreth, dealer sales representative, has been elected secretary of the Clover Club, Bluefield's oldest social organization.

Sympathy is extended Earl H. Graham, division radio engineer, on the death of his mother-in-law.

Employee Moves Up At Cabin Creek Plant

R. H. Williams has been promoted to assistant shift supervisor at Cabin Creek plant, rising from the position of turbine operator.



Mr. Williams

He was employed at the plant in June 1934 and has spent his entire career in the operations department. A graduate of East Bank High School, he served four years with the Army during World War II. He is married and has one daughter and three sons.

His father, Robert E. Williams, was employed at Cabin Creek for 40 years before he retired as shift supervisor in August 1954.

Bluefield Men Named As "Army" Advisors

John E. "Jack" Taylor, Bluefield district local office manager, has been elected chairman of the advisory board of the Salvation Army's Bluefield Corps.



Mr. Taylor

Okey B. Yost, assistant local office manager, has been named vice chairman of the board. Other company employees serving on the board are W. J. Gillespie, Jr., district manager; M. E. Rich, records supervisor; H. H. McClung, Sr., head division T&D clerk and C. M. Bailey, division right-of-way agent.

Appakan Officers



Kanawha River plant Appakan Club officers for 1958 are from left, seated, A. W. Searls, president, and Jeanne Bryant, secretary. Standing from left are S. V. Caudle, treasurer and J. W. Martin, vice president.

Veterans Honored



Kyle French
System
30 Years



Mary E. Faucett
System
25 Years



I. F. Gillikin
Charleston
25 Years



H. H. McClung
Bluefield
20 Years



E. W. Henson
Pulaski
20 Years



J. A. Whitlock
Charleston
20 Years



W. H. Turner
Charleston
20 Years



Alfred Reed
System
20 Years



Ray Pridemore
Logan Plant
20 Years

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

Staff Math Brings Service Pin Mix-Up

Our mathematics are not what they should be. In the January issue of THE ILLUMINATOR, we gave Roland R. Lucas' employment date as 1917 but credited him with receiving a 35-year service emblem. The Charleston district material clerk actually received a 40-year pin. We then credited B. D. Painter, system supervisor of commercial and industrial sales, with receiving a 40-year pin, although his employment date is 1923. Mr. Painter has received a pin for completing 35 years of service with the company.

System Operating Promotes Two



Mr. Johnson



Mr. Lawson

E. B. Johnson, Jr. and F. M. Lawson have been promoted in the system operating department. Mr. Johnson has been promoted from regional dispatcher to system operations load coordinator at Roanoke, while Mr. Lawson, Saltville chief station operator, has been promoted to regional chief dispatcher at the new Clinch River regional dispatching office. Mr. Johnson attended school in Elkhorn, W. Va. and the West Virginia Business College in Bluefield, and joined the company at Switchback as station operator in August 1947. He was promoted to regional dispatcher in February 1953 and transferred to the Roanoke coordinating office in November 1956. A 32nd Degree Mason and Shriner, he is past master of the Bramwell Lodge and was district deputy to the Grand Master of Masons in West Virginia in 1957. He was in the service from 1943 to 1946. Mr. Johnson is married and has one son. Mr. Lawson joined the company in June 1929 and has worked in several operating positions at Byllesby, Roanoke, Switchback and Saltville. He has been chief operator at the Saltville station since 1946, when he transferred to the system operating department. He will move to Lebanon to assume his new duties. He attended school at Ivanhoe, Va. and has been active in Kiwanis, Masonic and Boy Scout work. He is married and has two children.

F. W. Isley Elected Judge Pro Tem Again

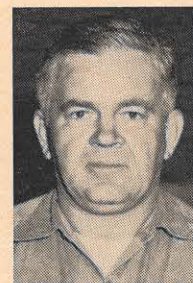
Magistrate F. W. Isley has been elected judge pro tem of the Sullivan County Court. The Kingsport supervisor of area development previously held the post as temporary county judge from May to September 1956, filling the unexpired term of the deceased Judge Howard Poston. He has been judge pro tem nine of the ten years he has been a member of the Sullivan County Court. Mr. Isley recently returned to regular duties with the company after recovering from a heart attack which occurred July 3, 1957.



Mr. Isley

New Line Foreman Named At Beckley

Edward A. Berginnis of Beckley has been promoted from area serviceman to line foreman. He joined the company in November 1936 as a lineman, after a year of broken service. He became a serviceman in July 1937. A native of Cranberry, W. Va., he attended Woodrow Wilson High School. He is married and has two children.



Mr. Berginnis



Appalachian Electric Power Company

Abingdon District—10 YEARS: JAMES GORDON CRAIG, agricultural sales engineer; WILLIAM A. DENNY, meter serviceman; 5 YEARS: EDYTHE T. GARNAND, clerk-stenographer; DEAN T. ROBINSON, meter serviceman; GLENN A. SETTLE, meter clerk.

Beckley District—5 YEARS: PARTHENIA H. WINNER, stenographer.

Bluefield District—20 YEARS: HYLBERT H. McCLUNG, SR., head division T&D clerk; 10 YEARS: CLYDE E. WYSOR, lineman; 5 YEARS: IRIS S. RICH, clerk-stenographer.

Cabin Creek Plant—35 YEARS: R. C. KIRK, boiler operator; 15 YEARS: CONRAD BROWN, JR., mechanical maintenance helper; L. R. COULTER, assistant control operator; E. S. KEES, boiler maintenance man; J. A. KEFFER, mechanical maintenance mechanic; J. E. PYLES, turbine operator; 5 YEARS: C. E. BROWNING, boiler maintenance helper; C. R. ROGERS, laborer.

Charleston District—40 YEARS: HERMAN JONES, lineman; 25 YEARS: IRA F. GILLIKIN, head bookkeeper; 20 YEARS: W. H. TURNER, lead draftsman; J. A. WHITLOCK, district residential and rural sales supervisor.

Huntington District—15 YEARS: ANN L. KENNEDY, stenographer; R. C. WILTON, area sales representative; 10 YEARS: NANCY C. BAILEY, cashier; WILLIAM C. FARRAR, meter reader; FREDERICK C. LEAP, lineman; THEODORE M. PAYNE, meter serviceman.

Kanawha River Plant—5 YEARS: D. H. BROWN, head material clerk; J. B. CARUTHERS, master maintenance man; C. R. DUNBAR, instrument maintenance man; B. J. FARRY, material clerk; J. E. FRAZIER, conveyor operator; B. O. GARDNER, conveyor operator; R. J. WAGNER, conveyor operator.

Logan District—10 YEARS: E. L. ADKINS, lineman; H. S. JIMISON, meter serviceman.

Logan Plant—20 YEARS: RAY PRIDEMORE, mechanical maintenance man; 15 YEARS: ARNOLD J. CONLEY, auxiliary equipment operator.

Point Pleasant District—10 YEARS: BERNICE M. ROUSH, secretarial-stenographer.

Pulaski District—35 YEARS: W. B. MCGLOTHLIN, SR., area serviceman; 20 YEARS: E. W. HENSON, JR., lineman; 5 YEARS: W. B. MCGLOTHLIN, JR., meter reader.

Roanoke District—10 YEARS: R. G. AMOS, JR., groundman; 5 YEARS: J. A. WHEELER, T&D clerk.

System—30 YEARS: KYLE FRENCH, system instrument man; 25 YEARS: MARY E. FAUCETT, secretarial-stenographer; 20 YEARS: ALFRED REED, system instrument man; 10 YEARS: GEORGE W. SKAGGS, JR., system relay engineer; C. L. SMITH, regional dispatcher, Turner station; 5 YEARS: H. L. FRINGER, accounting machine operator clerk; MINER L. HAYZLETT, JR., system station man; WINSTON D. MARTIN, system station man.

Welch District—35 YEARS: J. W. HOUSE, area serviceman; 15 YEARS: C. H. McVEY, lineman; 10 YEARS: ESTEL CRABTREE, lineman; R. W. McCLANAHAN, lineman; A. K. MILES, groundman; J. K. MORGAN, groundman.

Williamson District—10 YEARS: IRA CONN, meter serviceman.

Kentucky Power Company

Ashland District—5 YEARS: TOM WHEELER, engineering aide.

Hazard District—15 YEARS: W. E. MANNING, station operator.

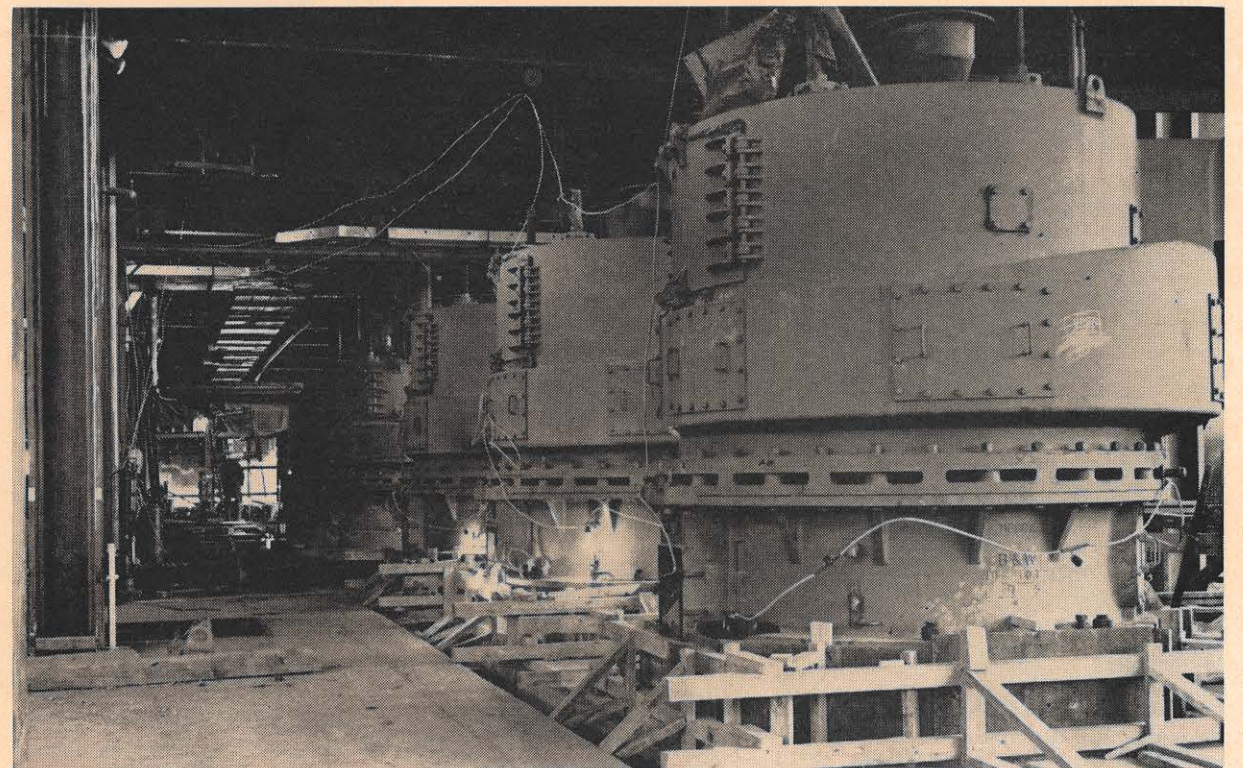
Pikeville District—10 YEARS: CLIFFORD BOYD, area sales representative.

Kingsport Utilities, Inc.

40 YEARS: MOSE JACKSON, janitor; 10 YEARS: JESSE H. CARTER, head material clerk; ARNOLD D. REYNOLDS, meter serviceman.

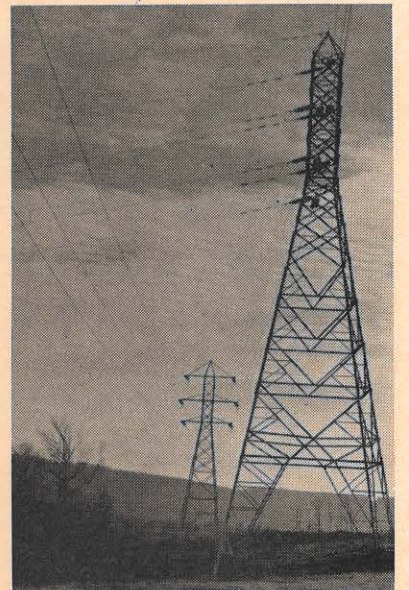
Clinch River Plant Progresses (Continued from Page 1)

Meanwhile, coal is being moved of the coal is coming from the operations of the Clinchfield Coal Corporation located close to the plant. When it is completed later this year, the plant is expected to use over 1,300,000 tons of coal annually.



The six coal pulverizers for unit No. 1 at Clinch River plant are now in their permanent positions in the plant. Workers are concentrating on the plant interior as construction progresses rapidly.

Solving Problem



An unusual transmission structure is this "take-off" tower recently built in Franklin County of the Roanoke district. The tower takes a 132,000-volt line off the Roanoke-Fieldale 132-kv and 33-kv lines and feeds it into the new Thompson Products plant, now under construction about five miles from Rocky Mount. The tower's unusual top half was necessary to take the new line over the 33-kv circuit running along the left of the picture.

Pikeville Employee Promoted To Ashland

Charles Lee Stayton of Pikeville has been promoted to the Ashland district in the position of utility clerk in local accounting.



Mr. Stayton

Rising to the position from general clerk, he assumed his new duties January 20. He joined Pikeville July 7, 1948 as a PBX operator while attending Pikeville College. He became a groundman June 27, 1949, after graduation, and in 1951 moved to contract entry and final bill clerk. He became senior general clerk in 1953.

A native of Pike County, he is president of the Pikeville Jaycees. A three-year Navy veteran of World War II, he is married and has one daughter.

Five Couples Hear Wedding Bells



Mrs. F. J. Schmidt, Pulaski



Mr. and Mrs. Jack Wooton, Charleston



Mrs. C. G. Powers, Jr., Pulaski

Nichols-Farmer

Elizabeth Janice Nichols and Henry E. Farmer, Jr. were united in marriage at the Grundy Presbyterian Church December 15. Mr. Farmer is a Grundy meter reader in the Welch district.

Sigmon-Doss

The Welch Baptist Church was the scene December 20 of the wedding of Norma J. Sigmon and Earl P. Doss. He is a Welch meter serviceman at Keystone.

Campbell-Wooton

Carolyn Campbell and Jack Wooton were married November 27 at the Calvary Baptist Church. He is a Charleston station man helper.

Ewald-Powers

St. Paul Methodist Church in Wytheville was the scene December 27 of the marriage of Ellen Parker Ewald and Carl Gilmer Powers, Jr. He is the son of Carl G. Powers, Wytheville T&D clerk in the Pulaski district.

Cullip-Schmidt

Kitty Cullip and Freddie Jon Schmidt were married December 15 at the Mt. View Methodist Church. Mr. Schmidt is a former summer employee and the son of Carl A. Schmidt, Pulaski local accounting.

Forty-Year AGE Vet, Mrs. Coleman, Retires

Margaret (Peggy) Quigan Coleman, first female employee to serve 40 years with the AGE New York office, retired December 31.

Head of the stenographic department, she is succeeded by Enid E. Harris, assistant department head. Starting as a stenographer in 1917, Mrs. Coleman served as secretary under two chief counsels-vice presidents and secretary to Secretary and Treasurer K. B. Crumb before becoming assistant head of the stenographic department. She was promoted to head of the department in 1950.

Huntington . . .

(Continued from Page 4)

Huntington District

Betty Jean Hall and James L. Gilbert, accounting, have resigned.

Fred Preston, accounting, is recovering from a recent heart attack.

Norma Jean Harbour and Brady Riggs, Jr., are new employees in the accounting department.

Sympathy is extended C. H. Price on the death of his father and Kyle D. Moore on the death of his mother.

Employees' Girls Are Instrumental In Success Of Award-Winning Band



Brenda Allison Joyce Cline

Daughters of two Pulaski district employees are members of the award-winning George Wythe High School band.

Joyce Allen Cline, 16-year-old daughter of E. J. Cline, area serviceman, serves as student director and head majorette. She also plays the trumpet. Brenda Sue Allison, 14-year-old daughter of Frank P. Allison, truck driver-groundman, plays first clarinet.

Both girls began their band experience in the sixth grade. Joyce is a junior this year and Brenda Sue is a freshman.

The band was judged best in national Chamber of Commerce competition held in Kansas City, Mo., awarded \$500 in State Tobacco Festival competition, given number one rating at the southeastern band festival in Bristol, Va., and has participated in an inaugural parade.

New Arrivals

Abingdon

MR. AND MRS. GLENN A. SETTLE, a son, Stephen Allen, January 5. Mr. Settle is a meter clerk.

Ashland

MR. AND MRS. ROGER GRAY THOMPSON, a son, John Woods, January 9. Mr. Thompson is a general residential and rural sales supervisor.

Beckley

MR. AND MRS. EARL J. WOOD, a daughter, Patricia Earle, January 5. Mr. Wood is a lineman.

Bluefield

MR. AND MRS. DEWEY W. BARNETTE, a son, Noah Dwight, December 13. Mr. Barnette is a Princeton line inspector.

MR. AND MRS. REESE T. BOWEN, JR., a son, Reese T., III, December 30. Mr. Bowen is a Bluefield groundman.

MR. AND MRS. LARRY DUNN, a son, Rodney Gene, January 3. Mr. Dunn is division payroll clerk.

MR. AND MRS. HENRY T. GOFORTH, JR., a son, Henry T., III, January 12. Mr. Goforth is a meter service helper.

Cabin Creek Plant

MR. AND MRS. CLARENCE E. BROWNING, a daughter, Kim Marie, November 29. Mr. Browning is a boiler maintenance helper.

MR. AND MRS. J. E. HOFFMAN, a son, James Benton, December 21. Mr. Hoffman is a maintenance foreman.

MR. AND MRS. DONALD RAINES, a son, Larry Joe. Mr. Raines is a turbine auxiliary equipment operator.

MR. AND MRS. SHERMAN L. VEALEY, a daughter, Louetta Mae, November 20. Mr. Vealey is a chemist.

Charleston

MR. AND MRS. J. R. BRADLEY, a son, Bruce Edward, January 1. Mr. Bradley is employed in the line section.

MR. AND MRS. D. R. HUFFMAN, a son, Ronald Jay, November 30. Mr. Huffman is a T&D engineering employee.

MR. AND MRS. PAUL D. SLACK, a son, Jeffrey David, January 18. Mr. Slack is a Montgomery meter reader.

Fieldale

MR. AND MRS. J. D. HIGGINS, a son, Joseph Scott, January 10. Mr. Higgins is a power sales engineer.

MR. AND MRS. BILL LEFTWICH, a son, James Bryan, January 13.

MR. AND MRS. J. T. WILSON, a son, Stephen Lee, December 27. Mr. Wilson is an appliance serviceman.

Kanawha River Plant

MR. AND MRS. KENNETH FRIDLEY, a son, Richard Allen, December 20. Mr. Fridley is a material clerk.

Lynchburg

MR. AND MRS. R. E. WELLS, a daughter, Janet Marie, January 2. Mr. Wells is a groundman.

Pikeville

MR. AND MRS. EVERETT E. JUSTICE, a daughter, Tammi Susan, December 26. Mr. Justice is a groundman.

Roanoke

MR. AND MRS. R. A. OLIVER, a son, Michael Flora, January 17. Mr. Oliver is a T&D clerk.

MR. AND MRS. J. WILLIAM WALL, JR., a son, J. William, III, January 13. Mr. Wall is a former employee of the Roanoke division engineering department.

Philip Sporn Plant

MR. AND MRS. JAMES H. BEARHS, a son, Timothy James, December 23. Mr. Bearhs is a maintenance helper.

MR. AND MRS. EDWARD CARDER, a daughter, Mandy Lee, January 1. Mr. Carder is a tripper operator.

MR. AND MRS. ARTHUR H. HART, a daughter, Tammy Lynn, December 16. Mr. Hart is a maintenance helper.

MR. AND MRS. AUBREY V. NEWELL, a son, Lonnie Lynn, December 29. Mr. Newell is a master maintenance man.

MR. AND MRS. ROY M. REUTER, a son, Jeffrey Eugene, November 30.

MR. AND MRS. WALTER F. CLARK, a son, Mark David, January 12. Mr. Clark is a labor department employee.

System

MR. AND MRS. GERALD R. BARBOUR, a son, Randy Lee, January 10. Mr. Barbour is a system operating employee, Roanoke station.

MR. AND MRS. DONALD ROYCE WORRELL, a son, Donald R., Jr., January 11. Mr. Worrell is a system transmission line employee, Bluefield.

Welch

MR. AND MRS. JACK D. MARTIN, a son, William Robert, December 19. Mr. Martin is a Pineville meter serviceman.

Sportswoman Proves Jack Of All Trades Can Master Some



Athlete Anne B. Turner, Bluefield district clerk-stenographer, displays medals and trophies she has won for outstanding performances in golf, tennis and rifle competition.

Anne B. Turner, Bluefield district clerk-stenographer, has disproved the old saying "jack of all trades—master of none" so far as sports is concerned.

Miss Turner participates in several sports, and she has trophies and medals to prove she has mastered some of them. She has received awards for proficiency in golf, tennis and rifle marksmanship. She also plays basketball and softball in city leagues and is a swimming and water skiing enthusiast.

In tennis competition, she has won the Mercer County (W. Va.) championship, the W. Va. state junior championship and the W. Va. junior doubles championship. Ranked nationally among junior tennis players, she has been awarded two rackets for outstanding play.

She holds the Mercer Country Club golf championship, a position she first won in 1954. Two years she qualified in the championship flight of the state golf tournament. She finished among the top winners each year. In 1955 she won the driving contest with a drive of 225 yards.

Among golf prizes she has won are a putter, silver tray, pair of golf shoes, silver bud vase and about five dozen golf balls.

She also holds marksmanship medals from the National Rifle Association.

Bluefield Club Officers Named



Bluefield district Girls' Service Club officers for 1958 are, from left: Norma Jean Longanacre, petty cash clerk, president; Shirley A. Long, clerk-stenographer, secretary; Polly Gatewood, division payroll clerk, treasurer; Anne B. Turner, clerk-stenographer, vice president.

New K-Appa-Kates Officers Named



New officers of the Williamson district K-Appa-Kates Club are, from left: Peggy Francis, secretary; Patricia Dudley, vice president; Lorraine Corea, president and Ruth Windle, treasurer.

Employee Gets High Rainbow Post

Conda Fisher has been installed as worthy advisor, highest office of the Sissonville Rainbow Assembly.



Miss Fisher

The Charleston record section clerk has held the office of Hope and was worthy associate advisor for two years. A graduate of Sissonville High School and Capital City Commercial College, she was active at both schools. She has been a company employee three months.

They're Engaged

SUE C. COOK to William L. G. Porter. Miss Cook is a Charleston home service representative.

TOMMY JEAN GABBARD to Earl R. Bailey. Miss Gabbard is managerial clerk-stenographer in Hazard.

MARGARET BAKER to Josh Akemon. Miss Baker is a Hazard petty cash clerk.

LINDA WYSONG to Phillip Ray Fisher. Miss Wysong is the daughter of Jim M. Wysong, Huntington district area sales representative.

PATRICIA ANN ALLISON to Omer W. Stowers. Miss Allison is a Point Pleasant clerk-stenographer.

DIANA DEERING to A. J. Good, Jr. Mr. Good is the son of A. J. Good, Roanoke line-man.

ELEANOR FRANCES FRUTH to Wyllis F. Davis, Jr. Miss Fruth is a clerk-typist and Mr. Davis is a maintenance man at Philip Sporn plant.

Five To Lead Appa-Lassies



Elected to lead the Appa-Lassies of the Logan district during 1958 are, front row from left: Mary Elizabeth Davis, secretary; and Ruby Walls, vice president; second row from left: Ann Pozega, second vice president; Ona Murray, treasurer; and Alda Jones, president.

Pulverizers Maintain Outstanding Pace Begun Last Year In Bowling Leagues



"V For Victory" is formed by members of the Pulverizers of Cabin Creek plant, who have won the first half championship in both Charleston and Cabin Creek's bowling leagues. They are from left: Roy Rader, Lom McKinney, Jake Daniels, Bill Rader and Red Hurst. Absent are Jim Britt and Lester Marshall.

Picking up where they left off last year, members of the Pulverizers of Cabin Creek plant have won the first half championship in both the Charleston Kilowatt and Cabin Creek bowling leagues.

The Pulverizers are defending champions from last year in the Charleston loop, and established a 36½-17½ record to win the first half this year. Personnel was second with 31-23. Three team members, Bill Rader (166), Jim Britt (165) and Lom McKinney (164), are third, fourth and fifth in individual averages.

Paul Parsons of Personnel has high average of 167, while Bill Rader's 246 is high game for the season. Pauline Murray has high ladies game

in actual pin and handicap divisions with 216 and 263, while Frank Young claims both places in the men's handicap division with a 281 game and a 728 series. Judy Hackney has high women's series of 530 actual pins and 650 handicap, and Harold Monk rolled a 605 for high series, actual pins.

A record of 28-20 earned the plant title for the Pulverizers, who bested the Handy Cappers with a 26-22 record. The Creepers were third and the Doodle Bugs fourth.

Lom McKinney had high average of 167, Bill Rader had high game of 229 and Jim Britt had high series of 602. For the women, Margaret Fields had high average of 124 and high series of 429, while Hannah Coleman had high game of 176.

Ash Pits Win Kanawha River League



The Ash Pits bowled their way to first half championship of the Kanawha River plant league. In a close contest, Ash Pits won by a two game margin over the second place team and ended only five games ahead of the cellar team. Harold Higginbotham bowled high single game for the league with 212 while Larkin Hollins rolled 551 for the high three series. Ash Pits team members, from left are Russ Fields, Chuck Hudnall, Archie Searls, Clara Armstrong, Bob Vickers (captain) and Arvie Frye. Lee Thigpen was absent when the picture was taken.

Tennant's Shift Takes Title



Tennant's Shift outdistanced 10 other teams to take the Philip Sporn plant first half bowling title with a 35-10 record. Team members include, front row from left: Clarence Tennant, Lester Damewood and James Russell; back row from left: Frank Ward, Robert Couch and William Gibbs. Maintenance No. 2 was second with a 27-15 record and the Pulverizers were third with a 28-17 record. James Hoffman had high individual average of 176, John Reitmore rolled high game of 243 and Lester Damewood had the high set of 653. Maintenance No. 1 had high team game of 916 and high team set of 2626.

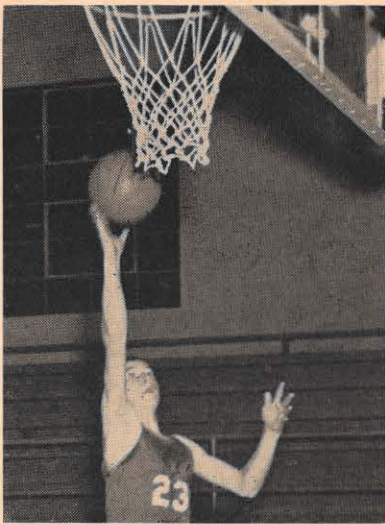
Pikeville Linksmen Form New Golf Club

Chill winds are still blowing but Pikeville employees are already looking to the warmer days of spring.

About 20 of them have formed a golf club, open to any employee or member of an employee's family in the district. Leon Huffman, R/w agent, known as the "old pro" in the district, was selected as chairman of the new group.

The club will play at the Pikeville Golf Club six miles south of Pikeville at Shelby. Among plans will be inter-departmental matches, matches among wives and women employees, and an invitational meet, to which employees of neighboring companies and other Kentucky districts will be invited. A tournament for district employees will close out the season.

All Around



Sinking one is Thadus Helvey of Pikeville, who was recently named to the all-star team of the high school Holiday Tournament held at John's Creek High School. The son of Homer Helvey, Pikeville lineman, Thadus, sophomore guard on his team, has developed into the playmaker and is a deadly shot from outside or in close.

Roanoke . . .

(Continued from Page 4)

Roanoke District

A. J. Good, Jr., son of A. J. Good, Roanoke lineman, returned home recently after having spent 3½ months in Pakistan as an International Farm Youth Exchange delegate.

Judith, daughter of W. P. Booker, district manager, led the figure at the Roanoke Junior German Club's annual Christmas dance.

R. E. "Toby" Slaydon, area sales representative, has been elected president of the Ogden Hills Civic Club.

Sympathy is extended G. T. Brown, meter serviceman, on the death of his wife and Lois Gordon, meter clerk, on the death of her mother.

Paul H. Lynch, rodman, has been elected worshipful master of the Williamson Road Masonic Lodge.

Pauline Baccary, home service representative; Lamah R. Hunter and Alfred J. Greenway, axmen, are new employees.

Richard Snedegar, electrical engineer, was recognized on radio station WSLs as "man of the week for outstanding civic service."

System Team Takes Lead In Roanoke Bowling Loop

System has jumped into an early lead in the second half of the Roanoke Bowling League, leading Line-Station by one game.

The leaders have a 7-2 record, compared to L-S's 6-3 record. L. G. Gregory of the second place team has high average of 112 and K. K. Hubbard, Meter-Distribution, has high single game of 161 and high set of 307. Accounting No. 1 has high team game of 592 and M-D has high team set of 1,628.

Pulaski Wins Over 15 Others



Competing against 15 other teams, the Appalachian Men's Team No. 1 of Pulaski took first half honors in the YMCA Industrial Bowling League. The team also registered high set for the loop of 1,593 pins. B. B. McCall has high average of 145 and high set of 364 for the team. Shown are front row from left: B. B. McCall, D. B. Smith and P. T. Gress; back row from left: H. L. Morehead, S. A. Dewey and J. N. Shepherd.

Groups Change Names In Service Corp.

Names of two departments in the AGE Service Corporation have been changed, according to Donald C. Cook, executive vice president.

The former bill checking department has been changed to general auditing department. This group, under direction of C. H. Allen, assistant treasurer, is responsible for the internal auditing of records pertaining to all accounting of AGE System companies other than customers' accounting.

The former auditing department has been changed to customers' auditing department. Under the direction of Ralph C. Young, Jr., this group is responsible for advising on and coordination of policies and practices pertaining to customers' billing, accounting and collection procedures.

This Is Busy Season For Arnett Strong

This is the busy season of the year for Arnett Strong of Hazard.

The Hazard draftsman is spending every spare moment officiating and instructing basketball, and representing basketball referees in the 14th region of Eastern Kentucky. Mr. Strong is a member of the Kentucky High School Athletic Association.

He attended Hazard High School and the University of Kentucky, and during World War II served in the Navy on a sub chaser. He is a member of the board of directors of the Junior Chamber of Commerce and is married.



Mr. Strong

Cast-Offs Best Beckley Bowlers



In a league play-off, the Cast-Offs became first half bowling winners of the six-team Beckley district league. The Cast-Offs, first quarter winners, defeated the Orphants, who won the second quarter, to gain the title. Cast-Offs team members pictured from left are: Bob Thomas, Maxie Dwornick, Eugene O'Neal, Eddie McGinnis (captain), Cecil Buckland, John Hammer and Harry Wilton.

Kingsport Again Bowls In League



For the first time since 1953, Kingsport Utilities has entered the Kingsport industrial bowling league. They finished first half competition fifth in the eight team league. Here, J. C. Rayfield displays his technique to, from left: James L. Kesterson, J. A. Randall, Jr., W. Z. Trumbo and S. H. Chandler, Jr. Other members of the team are E. J. Fugate, Wayne Matthews and A. B. Pairgin.



Two employees of our companies have recently become Turtle Club members. At left, Pikeville's Ernest "Red" Scott, wearing hard hat, receives his certificate from C. A. McClung, meter supervisor, while district personnel

supervisor Bill Barnett, left, and district manager H. H. Kincaid look on. In right photo, Bob C. Thomas, center, receives his certificate from J. V. Mann, left, Beckley district manager, and W. W. Mitchell, line supervisor.

Employees Become Turtle Club Members

Two employees of our companies have recently been named members of the international Turtle Club. Receiving membership after hard hats saved them from serious head injuries were Ernest Scott, Pikeville district meterman, and Bob C. Thomas, Beckley groundman.

Mr. Scott's hard hat prevented head injuries when he fell from a

ladder striking his head on a wagon tire. His hard hat was creased badly, but injuries were limited to shoulder bruises. He is the first Kentucky Power Company employee to become a Turtle Club member. Membership is limited to employees who have been saved from head injuries by safety hats.

Mr. Thomas was tamping a utility

pole when a suspension clamp fell from the pole top striking his hard hat. The clamp, which weighed more than a pound, had fallen 30 feet. Mr. Thomas is the second Beckley district employee to become a club member.

Both employees received hard hats bearing the Turtle Club emblem and certificates of membership.

Three Contribute Two 'Notes' Ideas



Mr. Sanders Mr. Reynolds

Three Roanoke division employees were authors of articles appearing in the January 1958 issue of AGE's *Monthly Operating Notes*.

Bruce E. Burnette, Roanoke district line foreman, wrote "Rope Cradles Aid Line Stringing" in which he describes the use of rope cradles to keep conductors from sagging into traffic when pulling lines over a highway.



Mr. Burnette

Two Fieldale men, G. F. Sanders, line foreman, and V. P. Reynolds, truck driver-groundman, were co-authors of "Signal Warns Of Truck Winch Use." They describe a red light mounted on a truck instrument panel that flashes red whenever the truck's winch is engaged in either the forward or reverse position. This reminds the driver to disengage the winch transmission before moving his truck, saving possible injury to the winch, cable, pole derrick and the line crew itself.

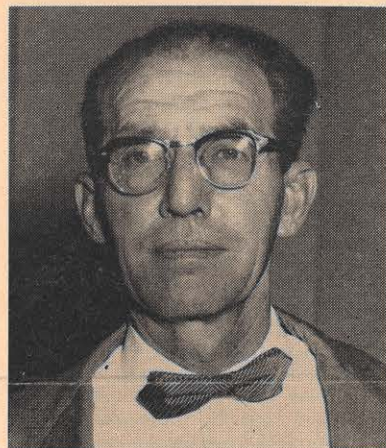
Employees High In AGE Safety

Two Appalachian plants and a division and Kingsport were in the top six as Eastern division of Ohio Power again won the annual AGE System Safety Contest.

Roanoke division was third, Kanawha River plant fourth, Kingsport fifth and Logan plant sixth. Eastern, in winning for the third year in a row, ran its consecutive manhours without a disabling injury to 2,281,961. Ohio's Philo plant was second in the 1957 contest.

Although the first six in the AGE contest completed 1957 without a disabling injury, Kingsport and Kanawha River and Logan plants are the only ones in AGE having perfect safety records since the contest was initiated January 1, 1955. Also in the top 10 for 1957 were Cabin Creek and Philip Sporn plants, which finished eighth and tenth, respectively. There are 25 divisions, plants and companies competing.

Luther F. Nichols, Lineman, Retires



Mr. Nichols

Luther F. Nichols, Charleston district lineman, retired February 1 because of ill health after more than 13 years' service.

Mr. Nichols joined the company in 1944. He has worked as a lineman since 1922 having been employed by Monongahela Power Company, Ohio Power Company and Interstate Power Company.

Camovo Club Names Officers



The Roanoke district Camovo Club has named officers for the coming year. From left they are: R. E. Slaydon, president; Carol Branch, secretary and J. C. Brittain, treasurer. The club is composed of district employees on the first two floors of the general office building.

PBX System Installed At Logan



A PBX telephone system is now serving Logan district and plant. Before the new system was installed, separate lines served the local office, service building and plant. With the new system, direct dialing of each extension is possible. Also, with the PBX equipment, Williamson and Huntington may be dialed directly via leased line. These girls are temporarily alternating as operators. From left are Ruby Walls, Oretta Lambert, Frances Thompson, June Davis and Anna Ruth Hale.

Appalachian Joins River Basin Group

Appalachian has become an active member of the Roanoke River Basin Association.

Objective of the organization is "to promote and support measures for the control and utilization of the waters of the Roanoke River and its tributaries in Virginia and North Carolina." Membership of the group is made up of residents of the two states interested in the development of the Roanoke River area.

The Association has been working closely with Appalachian in our company's proposed hydroelectric development at Smith Mountain.

R. E. Senter Named Assistant Manager At Clinch; Three Others Also Promoted

Four men have been promoted to positions at Appalachian's new Clinch River plant, now under construction at Carbo.

Russell E. Senter, Philip Sporn plant engineer, has been named assistant plant manager of Clinch River.

James B. Tucker, Logan district assistant stores supervisor, has been promoted to stores supervisor at the plant, and J. Thomas Bunton, results clerk for the Ohio Valley Electric Corporation, has been named plant office supervisor. J. S. Carter has been appointed administrative assistant.

A native of Springfield, Mass., Mr. Senter, new assistant plant manager, joined AGE at its New York office in 1948 as an engineer following graduation from Rennslear Polytechnic Institute. In 1949 he transferred to Sporn plant as test engineer and later was named results engineer. He became plant engineer in 1954.

Prior to employment with AGE, Mr. Senter worked for the Connecticut Light and Power Company and served in the Air Force during World War II. He is married and has four children.

Mr. Tucker, new stores supervisor, joined the company June 23, 1937 as a clerk in the line department and became assistant stores supervisor April 1, 1949. A graduate of Bowling Green Business College, he also attended the University of Kentucky.

A two-year veteran of the Army during World War II, he is married and has two children.

Mr. Bunton, new plant office supervisor, was first employed by Kentucky Power at the Hazard plant in 1934 as plant clerk. He later advanced to senior clerk and then clerk chemist. In 1955 he joined OVEC in Cheshire, O., as results clerk.

A native of Lexington, Ky., Mr. Bunton graduated from Henry Clay High School in Lexington and attended the Office Training School in Columbus, O. He is married and has two children.

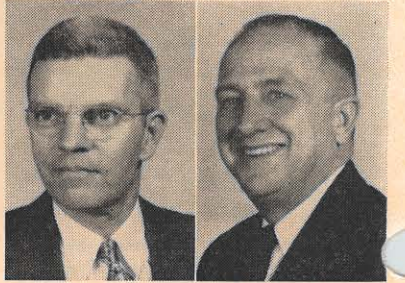
Mr. Carter, administrative assistant, was first employed by Appalachian in 1922 as a lineman in the Clinch Valley district. In 1937 he moved to the Abingdon district as serviceman and later served as local office supervisor at Lebanon. He was named administrative assistant on the Clinch River construction project in 1956 and his new duties will be concerned with plant operations.

A native of Cartersville, Ga., where he graduated from high school, he is also a graduate of the Coyne Electrical School in Chicago, Ill. He is a member of the First Baptist Church of



Mr. Senter

Mr. Tucker



Mr. Bunton

Mr. Carter

Lebanon, Master of Lebanon Lodge No. 251, AF&AM, past district chairman of the Lonesome Pine Council, BSA, and past president of the Lebanon Lions Club. He is married and has one son.

Meter Serviceman Is Recent Retiree



Mr. Nester

Mal Nester, Pulaski district meter serviceman, retired December 31 after almost 14 years of service.

Mr. Nester joined our company in 1944 as a lineman and had worked as a serviceman before assignment to his last position. Before joining Appalachian, he worked with the Carter Coal Company in Coalwood, W. Va.

A native of Carroll County, Va., he and his wife plan to spend retirement at their home in Wytheville. Mr. Nester is interested in gardening. He also raises feeder calves. An ardent fisherman, he plans to spend many retirement hours fishing Claytor Lake.

The Nesters have one daughter. He is a member of the Baptist Church.

Safety History Made



Roanoke division in 1957 became the first division in Appalachian history to go through an entire calendar year without a disabling injury. Here, G. L. Furr, vice president and general manager, center, presents a plaque noting the achievement to J. D. Lawrence, Roanoke division manager. Representing the Roanoke division districts are Bruce Cox, Fieldale district manager, left; W. P. Booker, Roanoke district manager, second from left; and D. C. Kennedy, Lynchburg district manager, right. Employees in the three districts worked a total of 1,056,212 manhours without a disabling injury during the year.